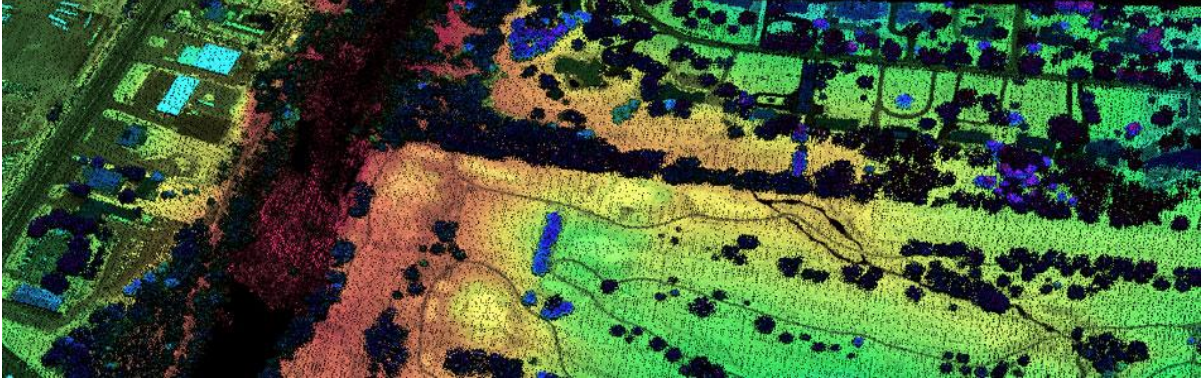


ATLANTIC GROUP

Remote Sensing and Land Information Solutions



Spartanburg and Greenville Counties,
South Carolina

LiDAR Acquisition and Calibration Report

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1.1 Flight Operations

226 passes were planned for Greenville and Spartanburg Counties in South Carolina as a series of parallel flight lines with cross flight lines for the purposes of quality control. The flight plan included a zigzag flight line collection as a result of the inherent IMU drift associated with all IMU systems. In order to reduce any margin for error in the flight plan, ATLANTIC GROUP followed FEMA's Appendix A "guidelines" for flight planning and, at a minimum, includes the following criteria:

- ◆ A digital flight line layout using LEICA MISSION PRO flight design software for direct integration into the aircraft flight navigation system.
- ◆ Planned flight lines; flight line numbers; and coverage area.
- ◆ LiDAR coverage extended by a predetermined margin beyond all project borders to ensure necessary over-edge coverage appropriate for specific task order deliverables.
- ◆ Local restrictions related to air space and any controlled areas have been investigated so that required permissions can be obtained in a timely manner with respect to schedule. Additionally, ATLANTIC GROUP will file our flight plans as required by local Air Traffic Control (ATC) prior to each mission.

ATLANTIC GROUP monitored weather and atmospheric conditions and conducted LiDAR missions only when no conditions exist below the sensor that will affect the collection of data. These conditions include leaf-off for hardwoods, no snow, rain, fog, smoke, mist and low clouds. LiDAR systems are active sensors, not requiring light, thus missions may be conducted during night hours when weather restrictions do not prevent collection. ATLANTIC GROUP accesses reliable weather sites and indicators (webcams) to establish the highest probability for successful collection in order to position our sensor to maximize successful data acquisition.

Within 72-hours prior to the planned day(s) of acquisition, ATLANTIC GROUP closely monitored the weather, checking all sources for forecasts at least twice daily. As soon as weather conditions were conducive to acquisition, our aircraft mobilized to the project site to begin data collection. Once on site, the acquisition team took responsibility for weather analysis.

ATLANTIC GROUP LiDAR sensors are calibrated at a designated site located at the Lawrence County Airport in Courtland, Alabama and are periodically checked and adjusted to minimize corrections at project sites.

1.2 Flight Plan

ATLANTIC GROUP operated the collection aircraft; a Cessna T-210 (Tail # N732JE) outfitted with a LEICA ALS70-HP LiDAR system from ATLANTIC GROUP's facilities in Courtland. The LiDAR was completed over twenty lifts.

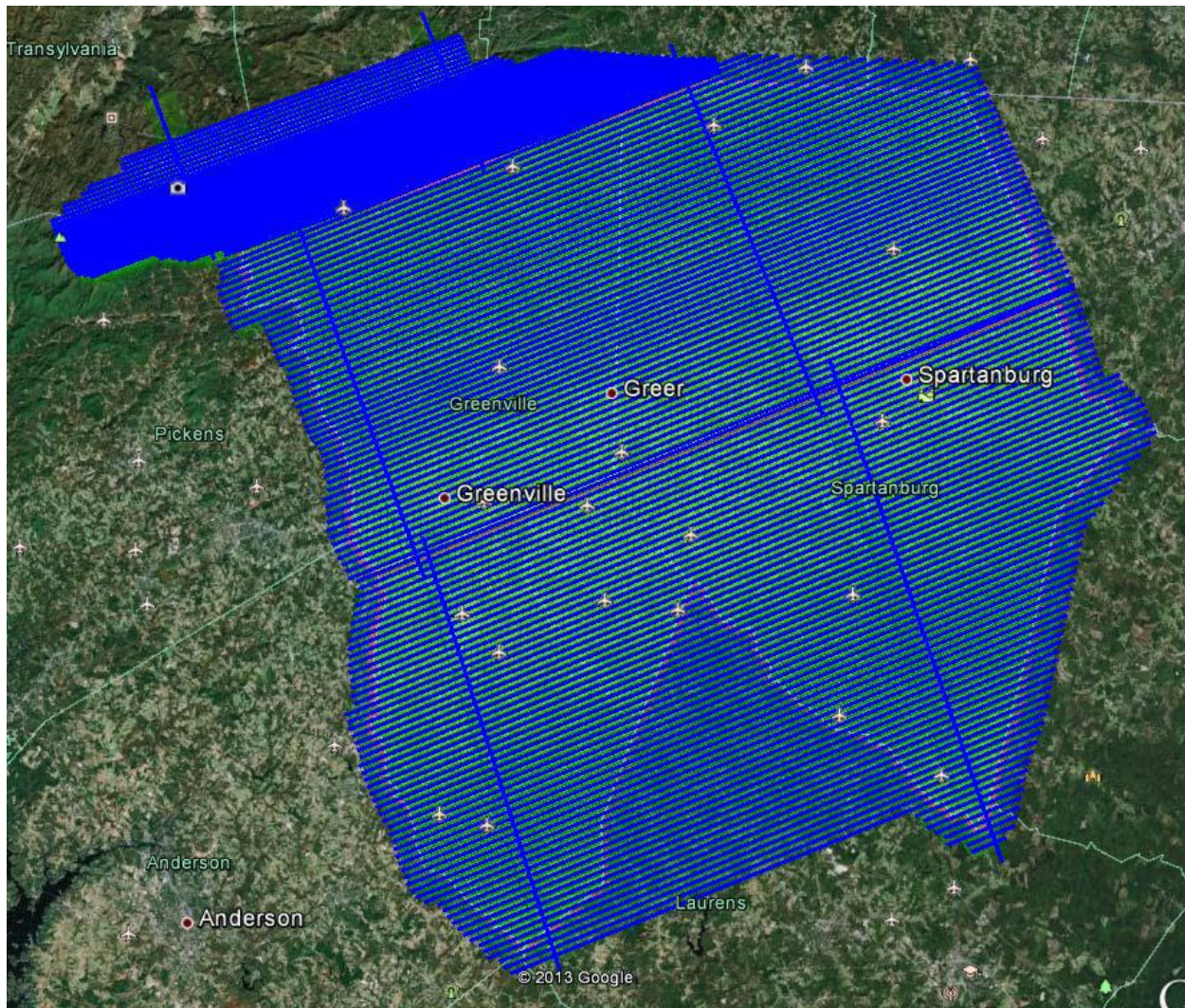


Figure 1: Planned flight lines

Item	Chosen Parameter
System	Leica ASL 70HP
Active Flight Lines	226
Total Flight Line Length (km)	9038
Total Flight Time (h)	53.8

Total Laser Time (h)	35
Approximate Area (km ²)	3912.69
Altitude (AGL meters)	1249
Approx. Ground Speed (kts)	140
Laser Fireing Rate (kHz)	167.6
Scan Frequency (hz)	24.3
Swath width (m)	1164
Swath Overlap (%)	50
Line Spacing (m)	450
Pass heading (degree)	68
Field of View (degree)	40
Computed Down Track spacing (m)	1.03
Computed Cross Track Spacing (m)	1.03
Average point spacing (m)	0.7
Point Density at Nadir	1.9
Points per meter ² (m)	2.1
Gain up/Down	3
Scan Pattern	Triangle
MPIA	OFF

Figure 2: Pre-flight Parameters

Leica ALS70-HP		
manufacturer	Leica	
Model	ALS70 - HP	
Platform	Fixed-wing	
Scan Pattern	sine, triangle, raster	
Maximum Scan rate (Hz)	sine	200
	triangle	158
	raster	120
Field of view (°)	0 - 75 (full angle, user adjustable)	
Maximum Pulse rate (kHz)	500	
Maximum Flying height (m AGL)	3500	
Number of returns	unlimited	
Number of intensity measurements	3 (first, second, third)	
Roll stabilization (automatic adative, °)	75 - active FOV	
Storage media	removable 500 GB SSD	
Storage capacity (hours @ max pulse rate)	6	
size (cm)	Scanner	37 W x 68 L x 26 H
	Control Electronics	45 W x 47 D x 36 H
Weight (kg)	Scanner	43
	Control Electronics	45

Operating Temperature	0 - 40 °C
Flight Management	FCMS
Power Consumption	927 W @ 22.0 - 30.3 VDC

Figure 3: Scanner Specifications

1.3 Flight Logs

Upon notification to proceed, the flight crew loaded the flight plans and validated the flight parameters. The Acquisition Manager contacted air traffic control and coordinated flight pattern requirements. LiDAR acquisition began immediately upon notification that control base stations were in place. During flight operations, the flight crew monitored weather and atmospheric conditions. LiDAR missions were flown only when no condition existed below the sensor that would affect the collection of data. The pilot constantly monitored the aircraft course, position, pitch, roll, and yaw of the aircraft. The sensor operator monitored the sensor, the status of PDOPs, and performed the first Q/C review during acquisition. The flight crew constantly reviewed weather and cloud locations. Any flight lines impacted by unfavorable conditions were marked as invalid and re-flown immediately or at an optimal time. Appendix A details the actual flight logs.

1.4 Base Stations

All surveys were performed to Federal Geodetic Control Subcommittee (FGCS) FGCS guidelines. ATLANTIC GROUP maximized existing NGS control and the ALDOT CORS stations to provide the control network, designed with proper redundancies, session occupation times, and time between sessions according to the applicable NOS technical standards. GPS observations were conducted using Federal Geodetic Control Committee (FGCC) approved dual frequency GPS receivers. A minimum of two fixed-height tripods were used as ground base stations running at a one (1.0) second epoch collection rate during every mission, typically at a minimum of four hours. The control locations are planned to ensure a 28km baseline distance from the furthest flight line distance. Also, the KP index is considered prior to mission collection and no collection occurred when the KP index was at or above 4. During acquisition the following ground control points were used. Appendix B shows an OPUS solution for each ground point used.

Station	Latitude	Longitude	Northing	Easting	Elevation	PID
ARP	34 53 45.70955	82 13 3.71266	340316.720	498298.749	256.197m	ED0110
GSP_A	34 54 12.39485	82 12 41.37989	341132.362	498875.389	258.816m	AE3549
KLUX	34 30 25.95188	81 56 55.68701	296928.778	522480.003	179.236m	
GSP (Set PID)	34 53 45.42515	82 13 3.06388	340307.762	498315.117	255.105m	

Table 1: base station locations

Station	Julian Day	Receiver Model	Antenna Model	Height (m)	Start Date/Time	Stop Date/Time
GSP_A	52	LEICA	SR530	1.585	2/21/13 14:30	2/21/13 19:47
GSP	52	LEICA	SR530	1.418	2/21/13 15:00	2/21/13 19:55
GSP_A	52	LEICA	SR530	1.585	2/21/13 22:30	2/21/13 1:40
GSP	52	LEICA	SR530	1.418	2/21/13 22:25	2/21/13 1:35

ARP	55	LEICA	SR530	1.498	2/24/13 15:25	2/24/13 23:00
GSP_A	55	LEICA	SR530	1.586	2/24/13 15:15	2/24/13 23:00
ARP	56	LEICA	SR530	1.498	2/25/13 13:15	2/25/13 19:45
GSP_A	56	LEICA	SR530	1.586	2/25/13 13:15	2/25/13 19:55
ARP	58	LEICA	SR530	1.498	2/27/13 13:10	2/27/13 16:00
GSP_A	58	LEICA	SR530	1.586	2/27/13 13:05	2/27/13 16:15
ARP	58	LEICA	SR530	1.498	2/27/13 21:15	2/27/13 25:05
GSP_A	58	LEICA	SR530	1.586	2/27/13 21:00	2/27/13 25:00
ARP	60	LEICA	SR530	1.498	3/1/13 11:30	3/1/13 15:00
GSP_A	60	LEICA	SR530	1.586	3/1/13 11:40	3/1/13 15:15
ARP	62	LEICA	SR530	1.498	3/3/13 13:00	3/3/13 21:00
GSP_A	62	LEICA	SR530	1.586	3/3/13 13:00	3/3/13 22:00
ARP	63	LEICA	SR530	1.498	3/4/13 13:00	3/4/13 17:30
GSP_A	63	LEICA	SR530	1.586	3/4/13 13:15	3/4/13 17:35
ARP	63	LEICA	SR530	1.498	3/4/13 20:00	3/4/13 22:00
GSP_A	63	LEICA	SR530	1.586	3/4/13 20:00	3/4/13 22:00
ARP	66	LEICA	SR530	1.498	3/7/13 13:00	3/7/13 17:30
GSP_A	66	LEICA	SR530	1.586	3/7/13 20:00	3/7/13 22:00
ARP	67	LEICA	SR530	1.498	3/8/13 13:00	3/8/13 17:30
GSP_A	67	LEICA	SR530	1.586	3/8/13 20:00	3/8/13 22:00
ARP	68	LEICA	SR530	1.498	3/9/13 13:00	3/9/13 17:30
GSP_A	68	LEICA	SR530	1.586	3/9/13 20:00	3/9/13 22:00
KLUX	74	TOPCON	SR530	1.378	3/15/13 7:55	3/15/13 18:22
KLUX	75	TOPCON	SR530	1.378	3/16/13 7:55	3/16/13 18:22
KLUX	76	TOPCON	SR530	1.353	3/17/13 9:37	3/17/13 16:22

Table 2: site observations

1.5 Coverage

Data was checked after each mission and after all flown missions to verify complete coverage.



Figure 2: coverage check

1.6 GPS/IMU Processing

LEICA IPAS TC was used to post process the airborne solutions for the mission. IGS08 (EPOCH:2013.1011) coordinates from the OPUS solutions was used in the post processing. The solution for JD13060_1 was split into two parts A and B. Part B contains a solution for one line within mission JD13060_1 that was processed separately for a better solution. The following are the output reports for each mission in the project.

Output Results for JD13052_1

Figure 1: Trajectory Map

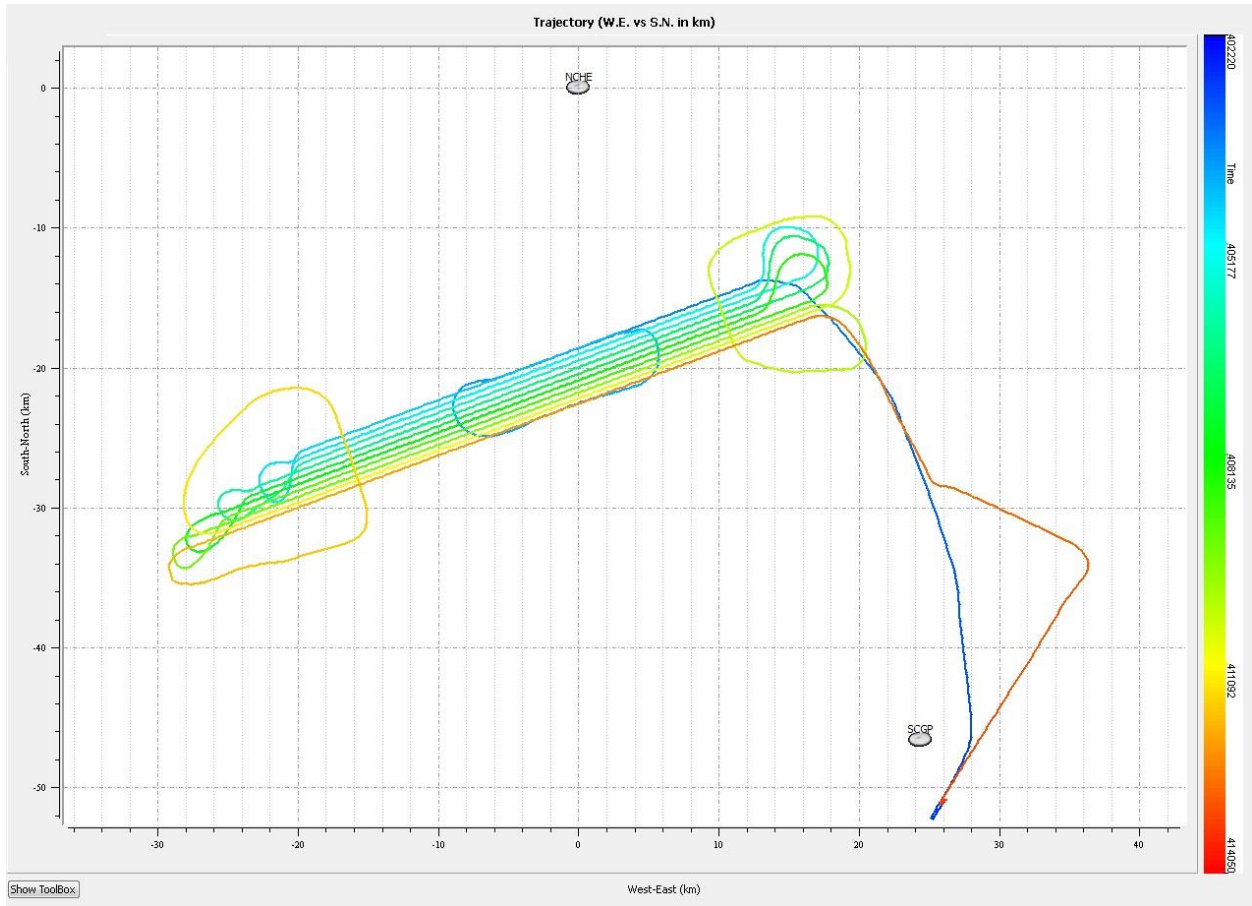


Figure 2: Position and Standard Deviation

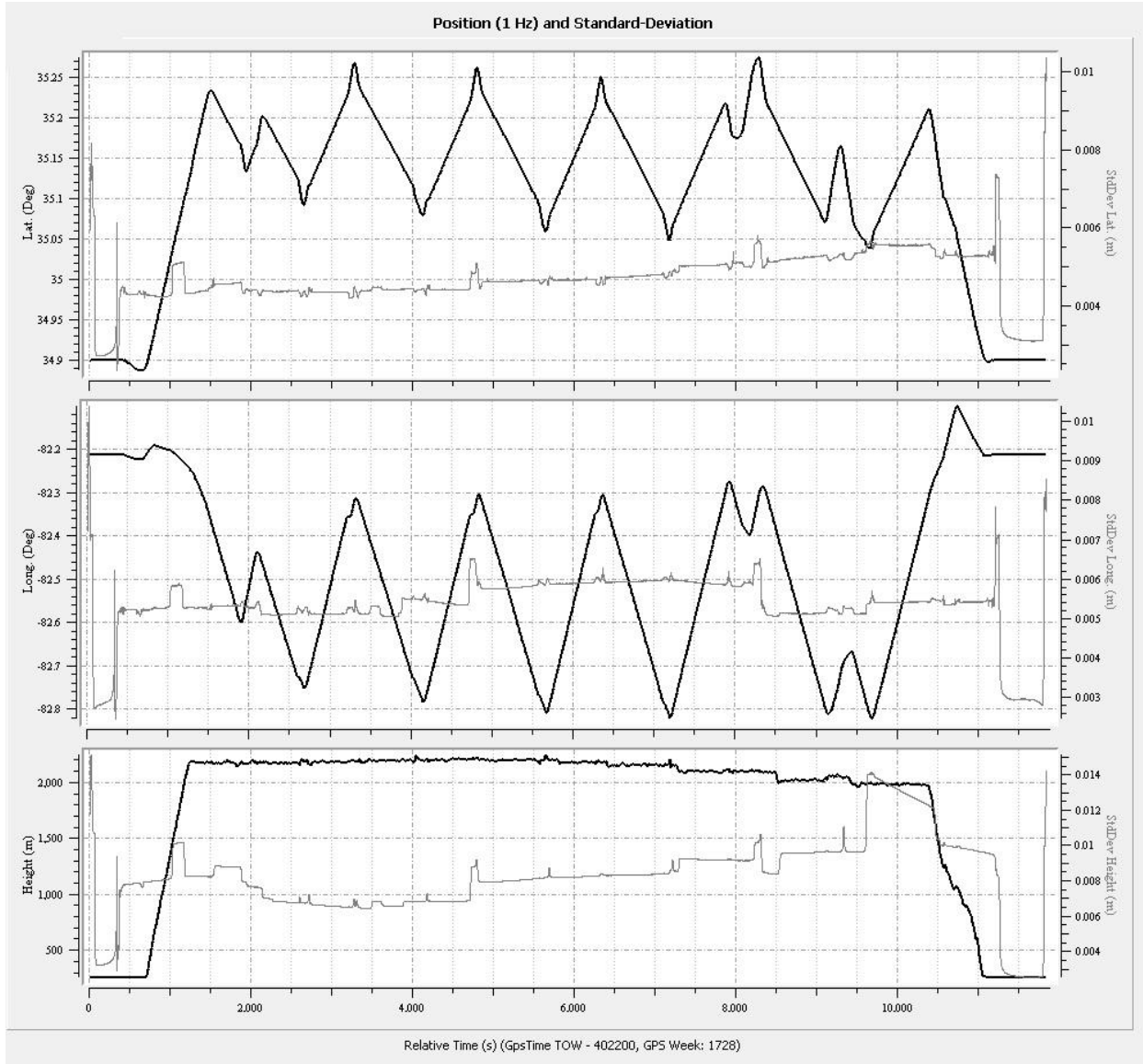


Figure 3: Velocity and Standard Deviation



Figure 4: Forward/Reverse or Combined Separation Plot

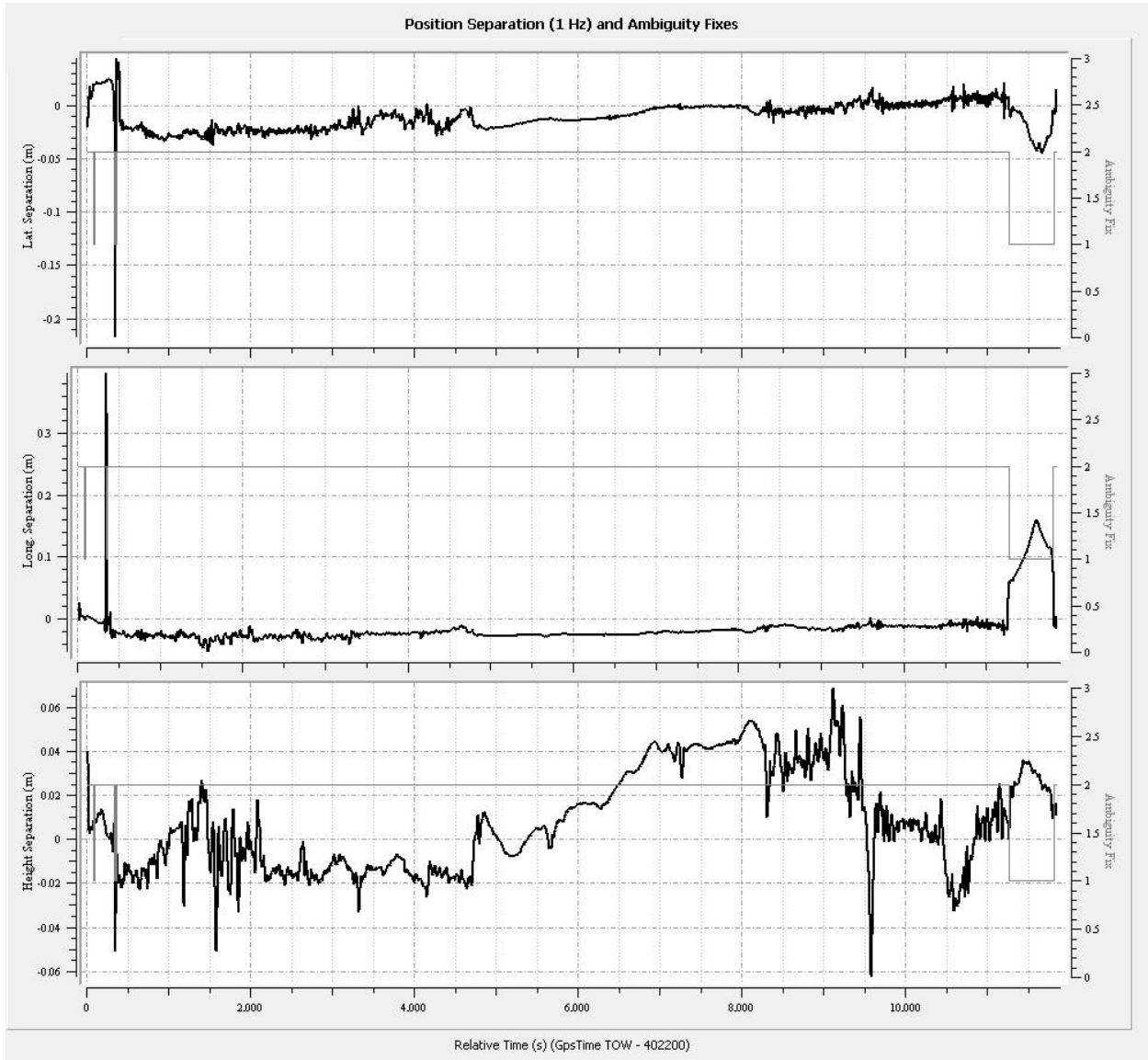


Figure 5: Attitude and Standard Deviation

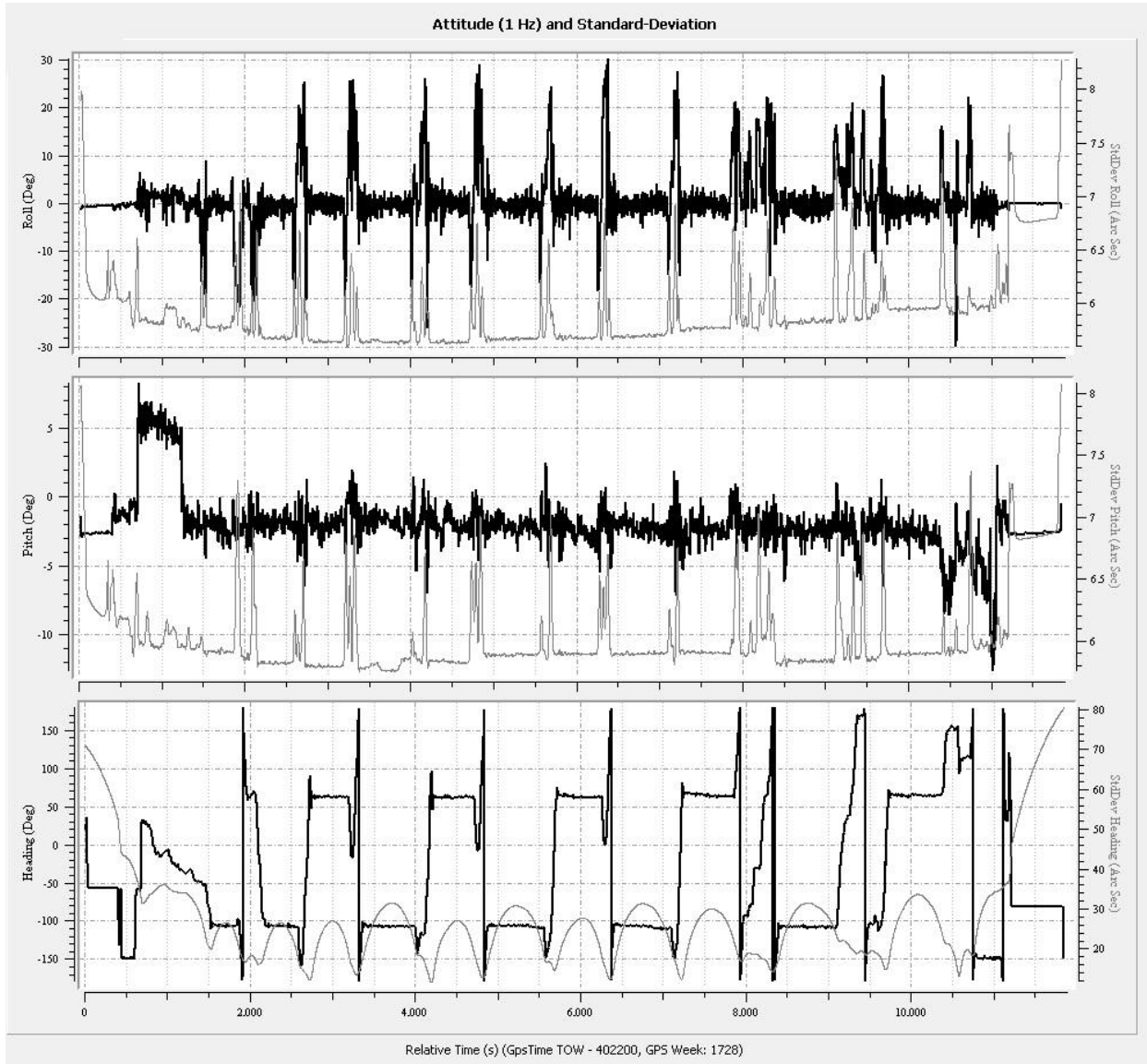


Figure 6: Position Accuracy and PDOP

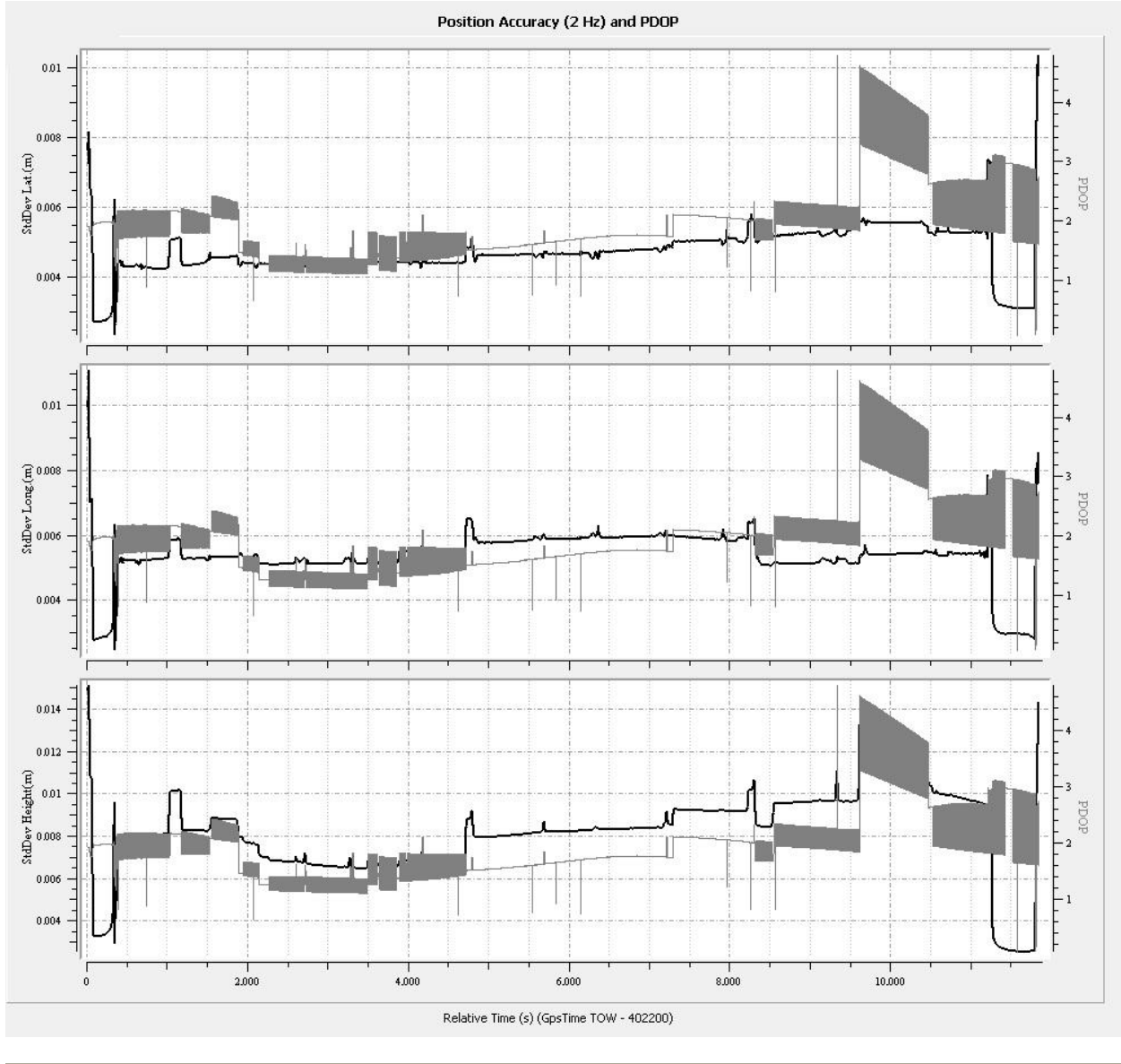


Figure 7: Accelerometer Bias Estimation

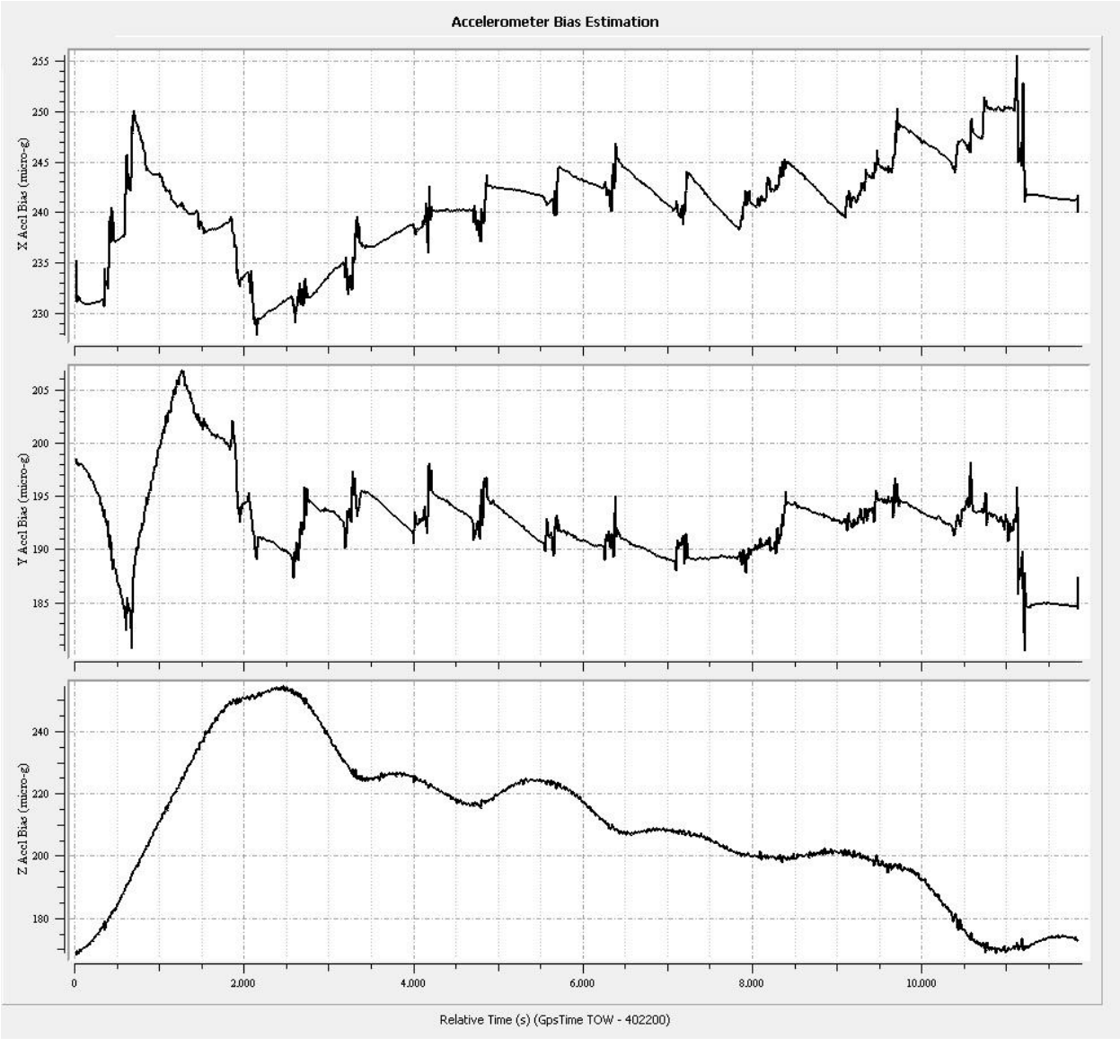


Figure 8: Kalman Filter Residuals and Position Accuracy

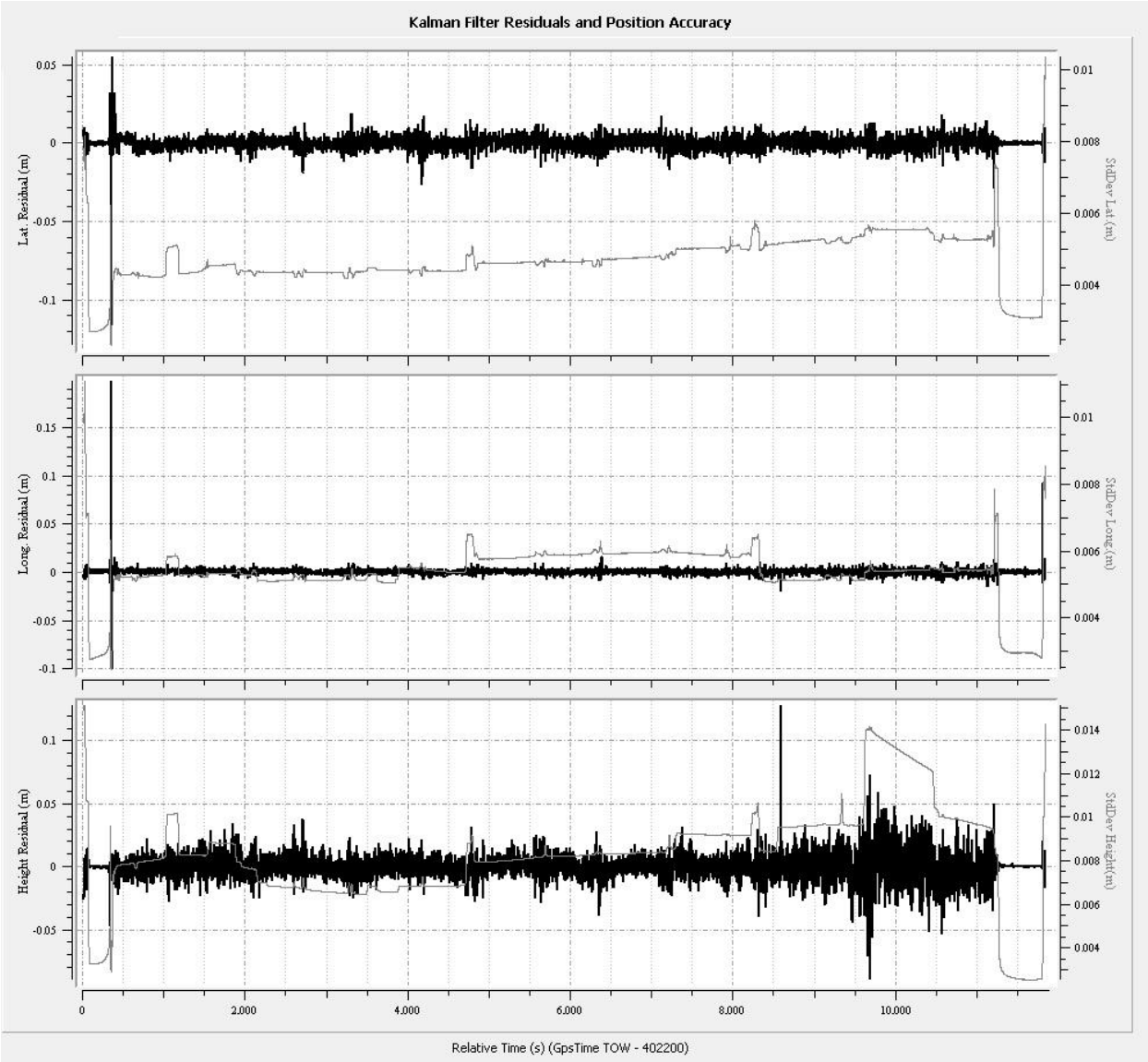
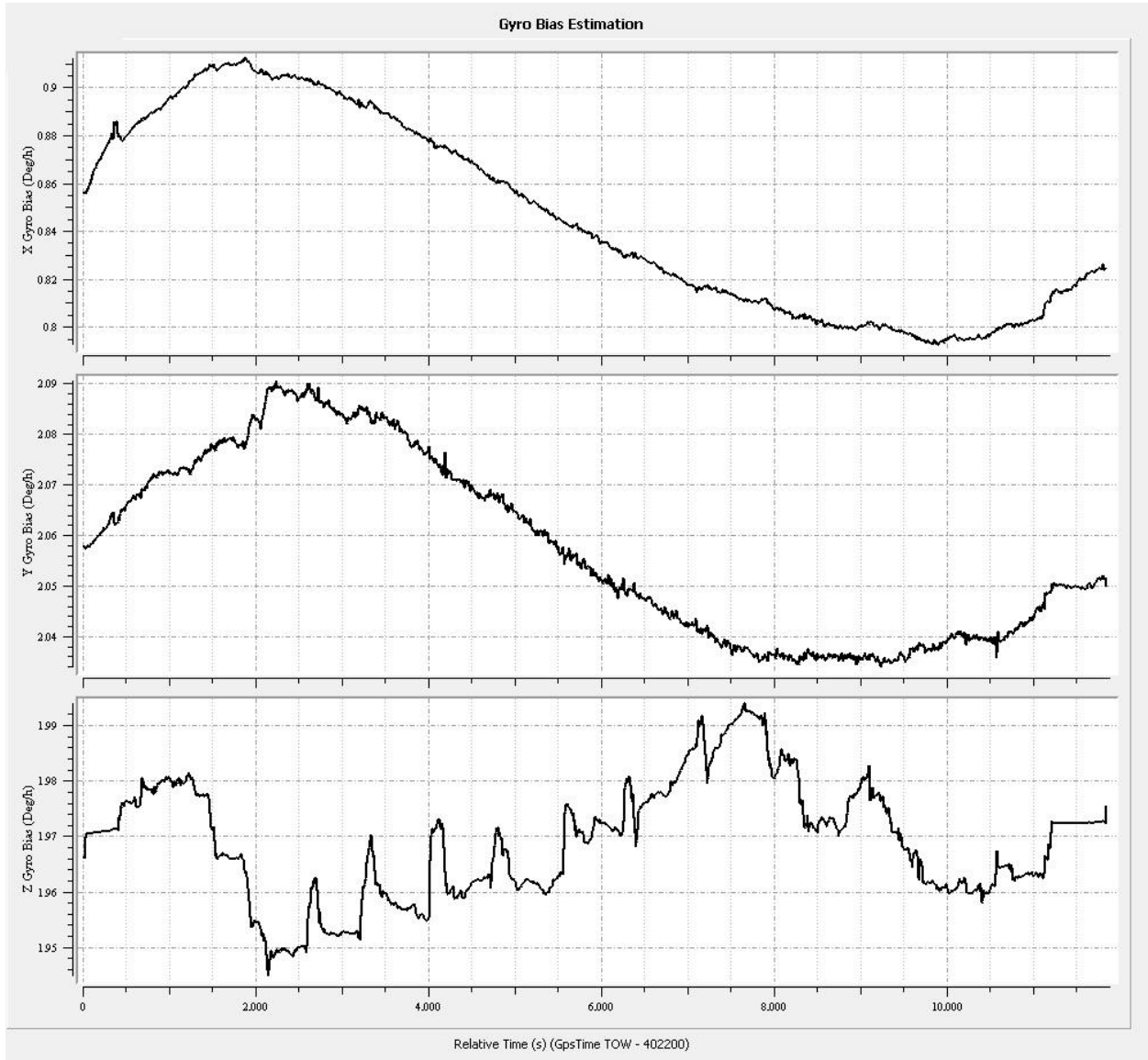


Figure 9: Gyro Bias Estimation



Output Results for JD13052_2

Figure 1: Trajectory Map

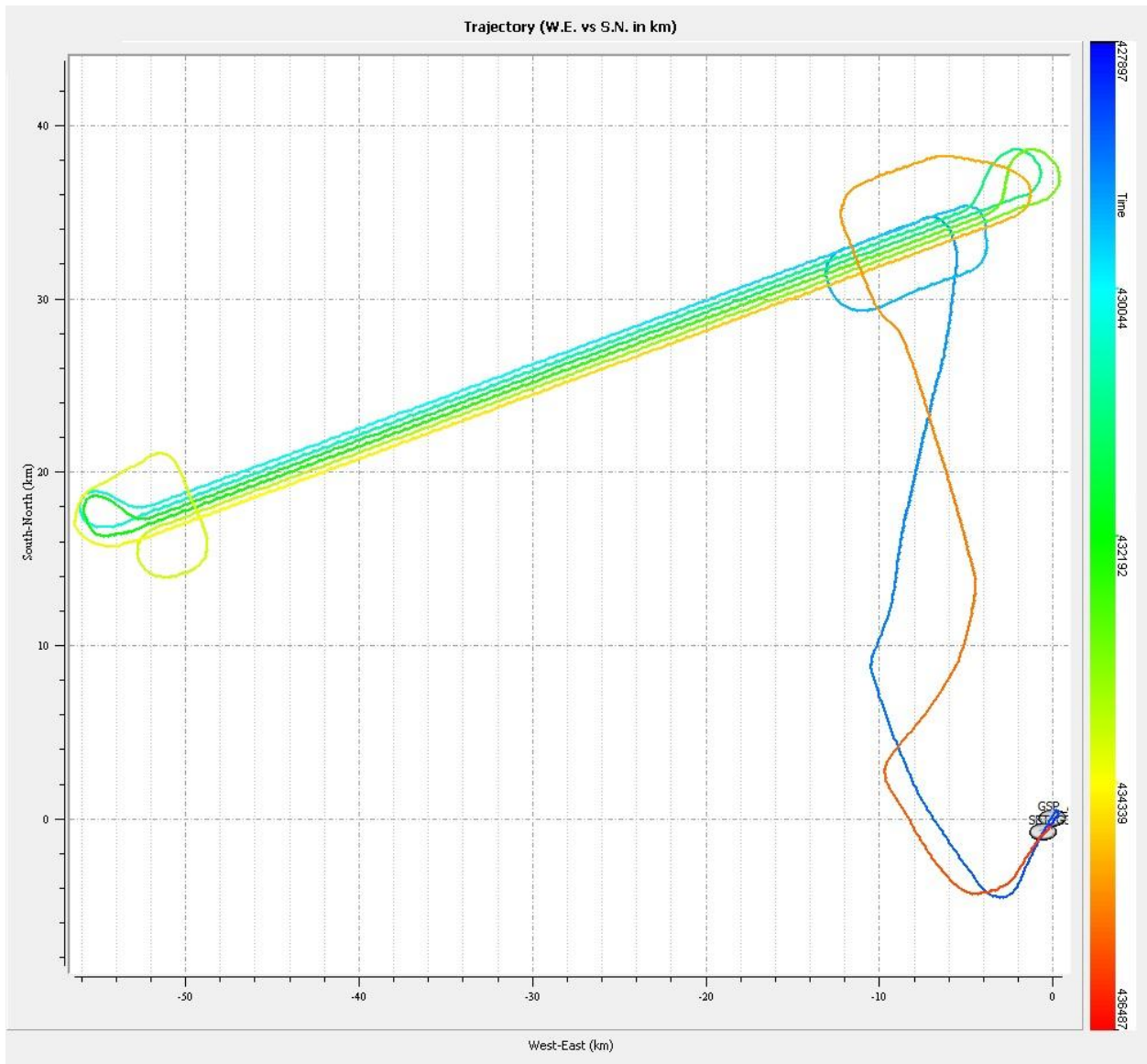
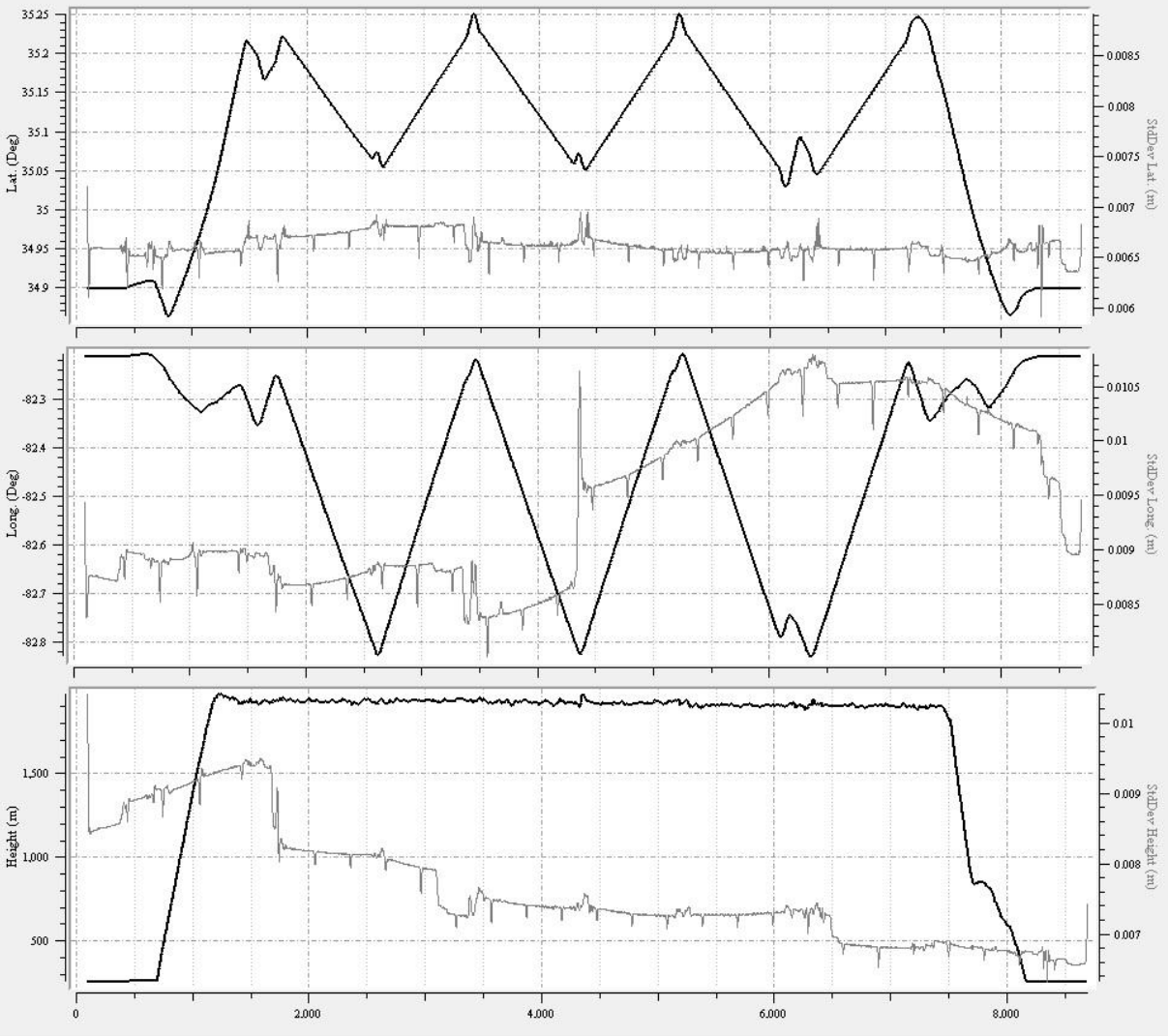


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 427800, GP5 Week: 1728)

Figure 3: Velocity and Standard Deviation

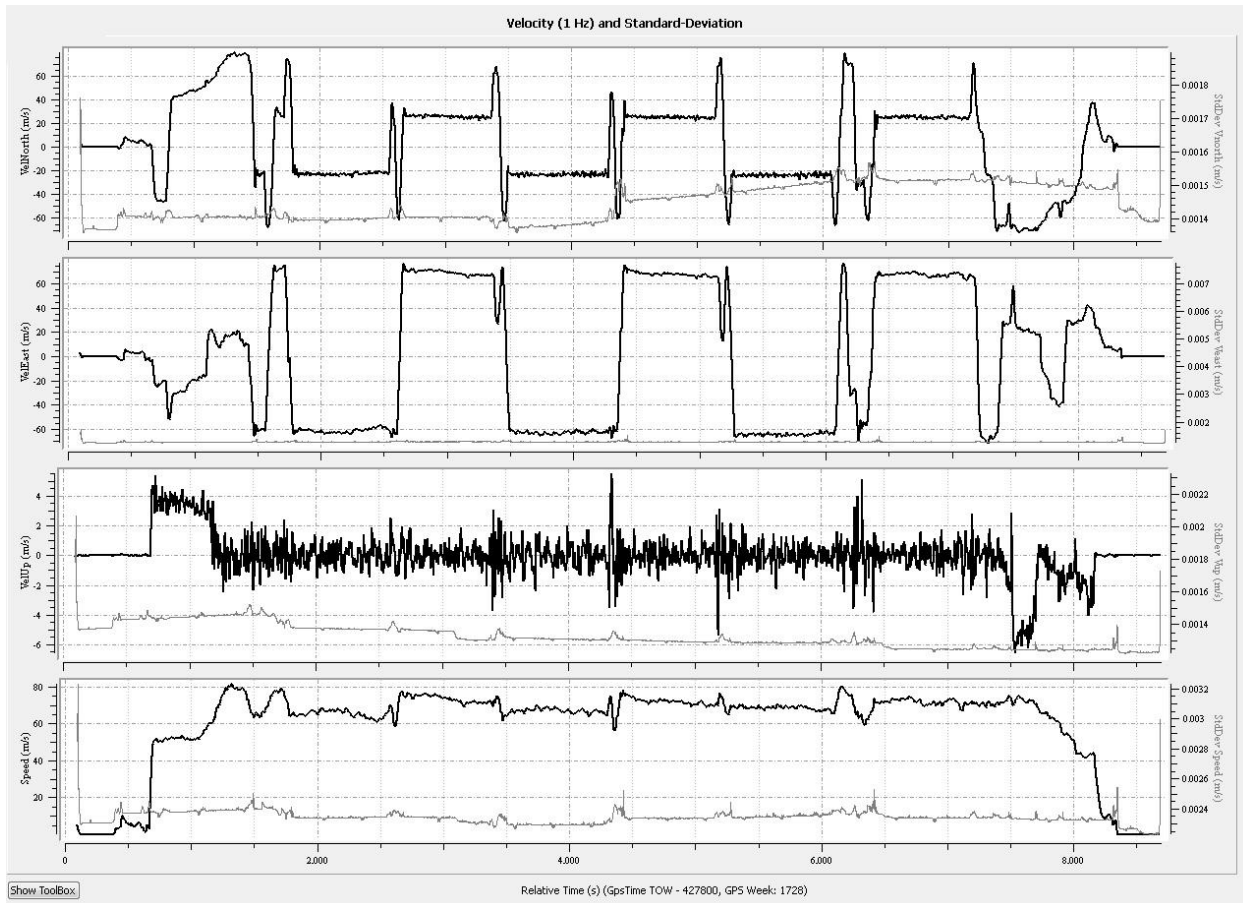


Figure 4: Forward/Reverse or Combined Separation Plot

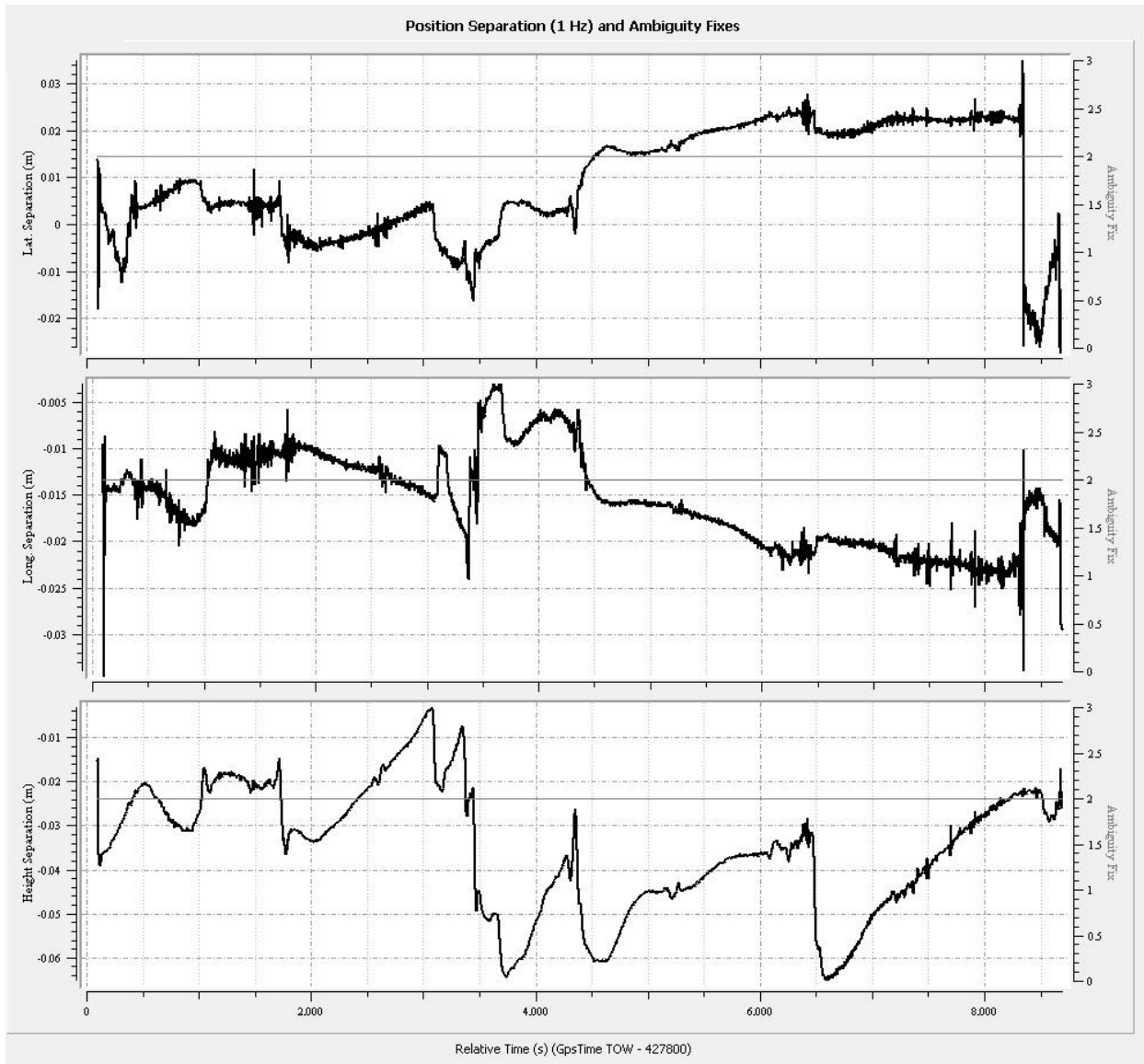


Figure 5: Attitude and Standard Deviation

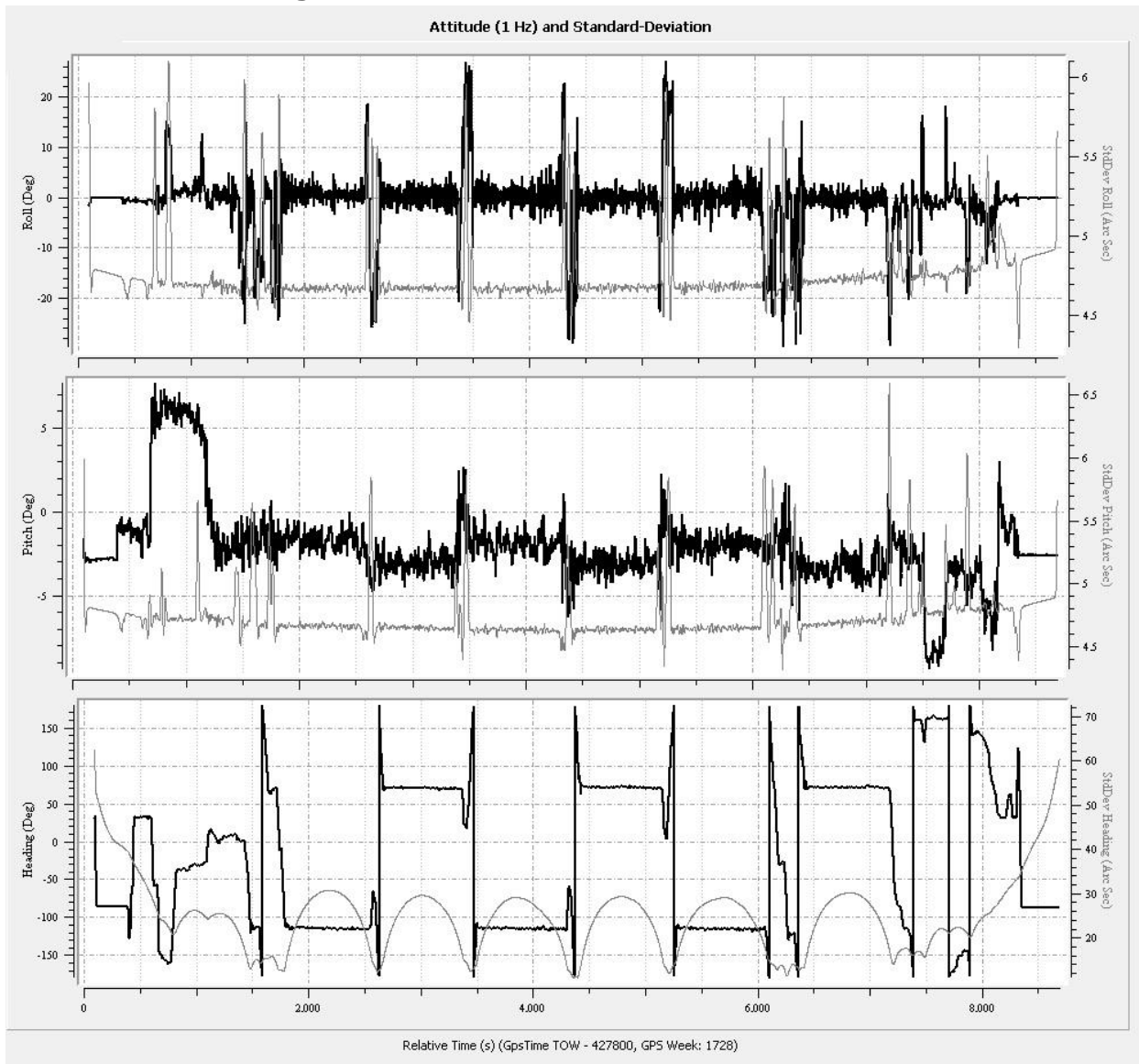


Figure 6: Position Accuracy and PDOP

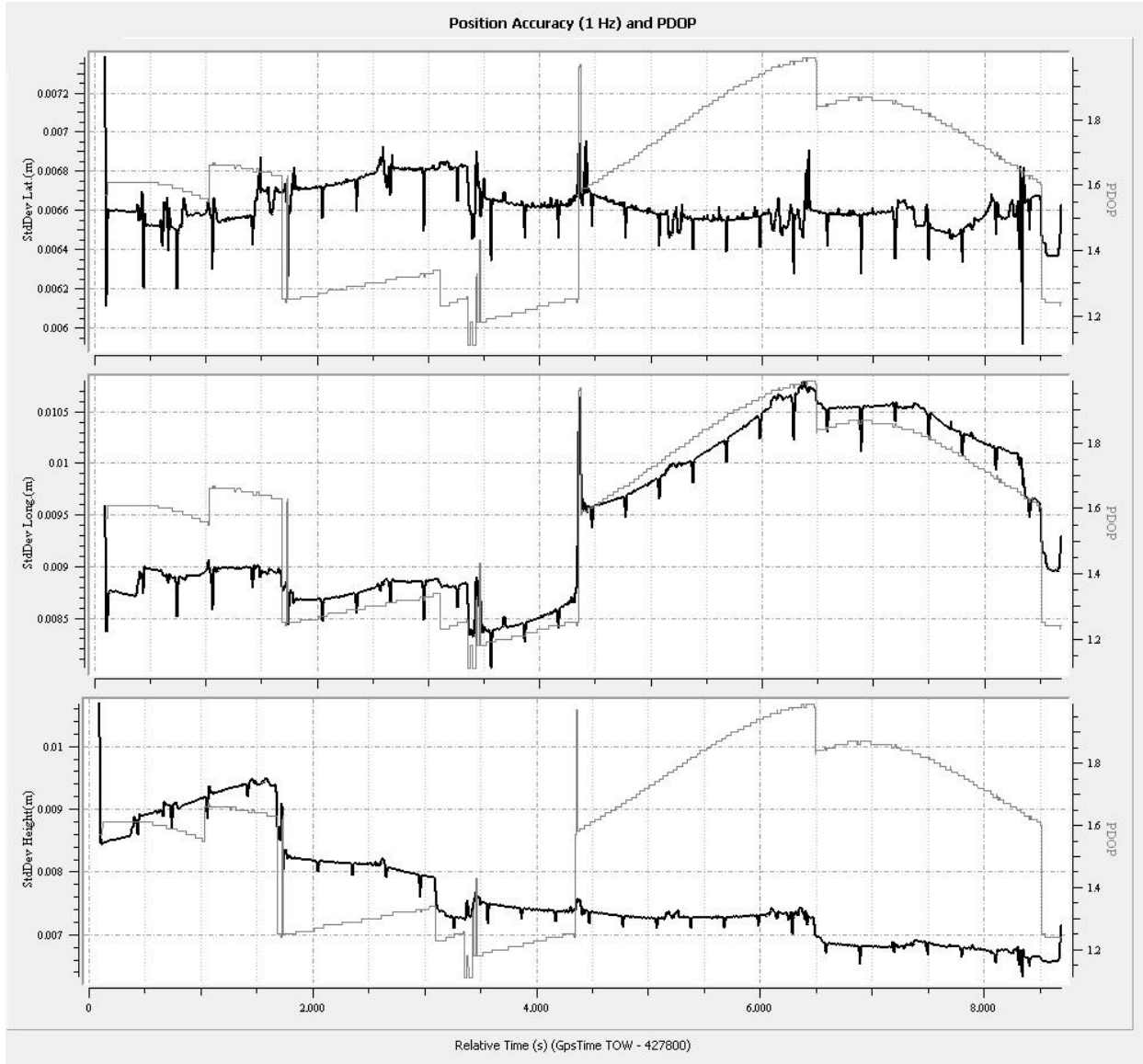


Figure 7: Accelerometer Bias Estimation

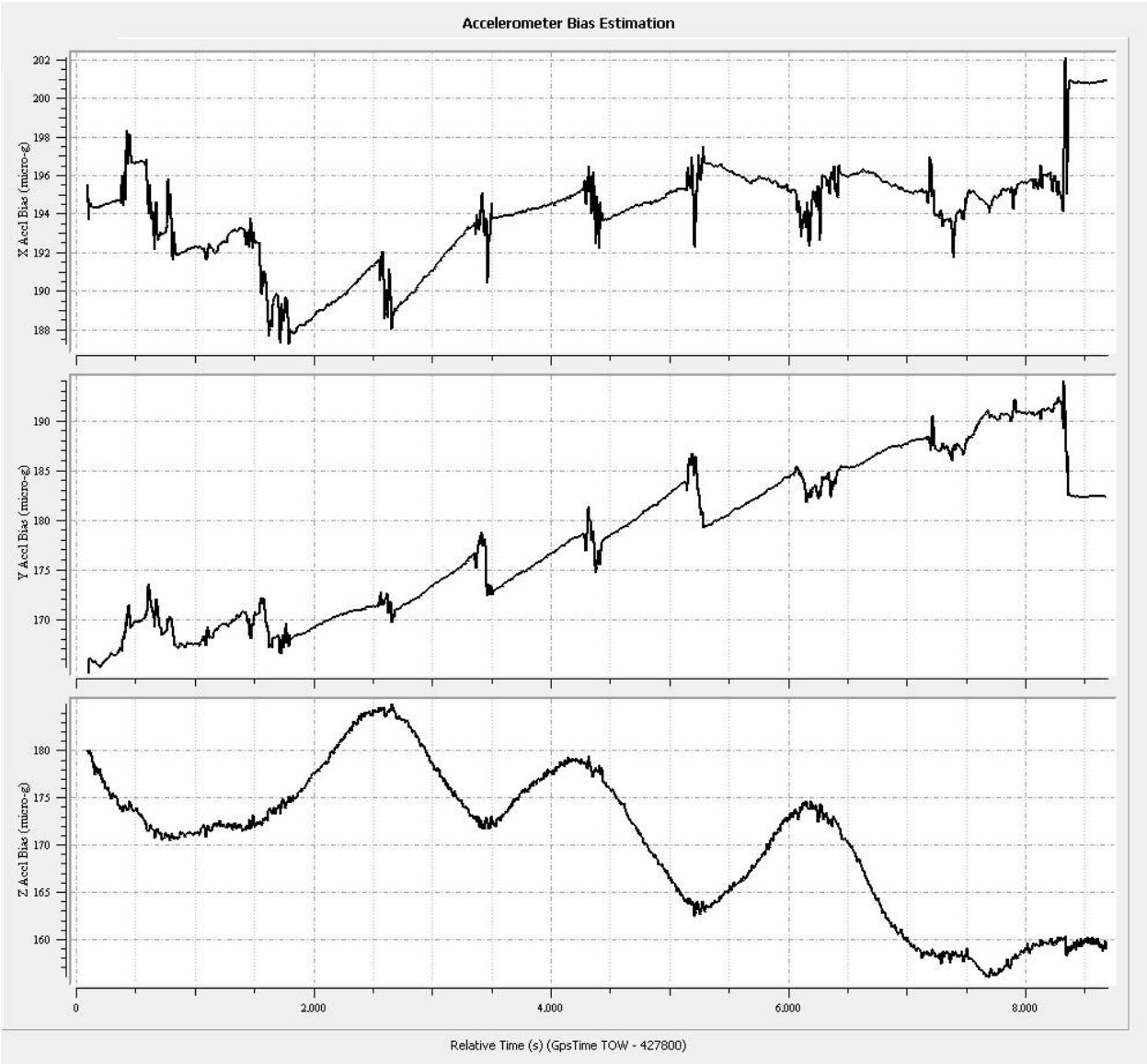


Figure 8: Kalman Filter Residuals and Position Accuracy

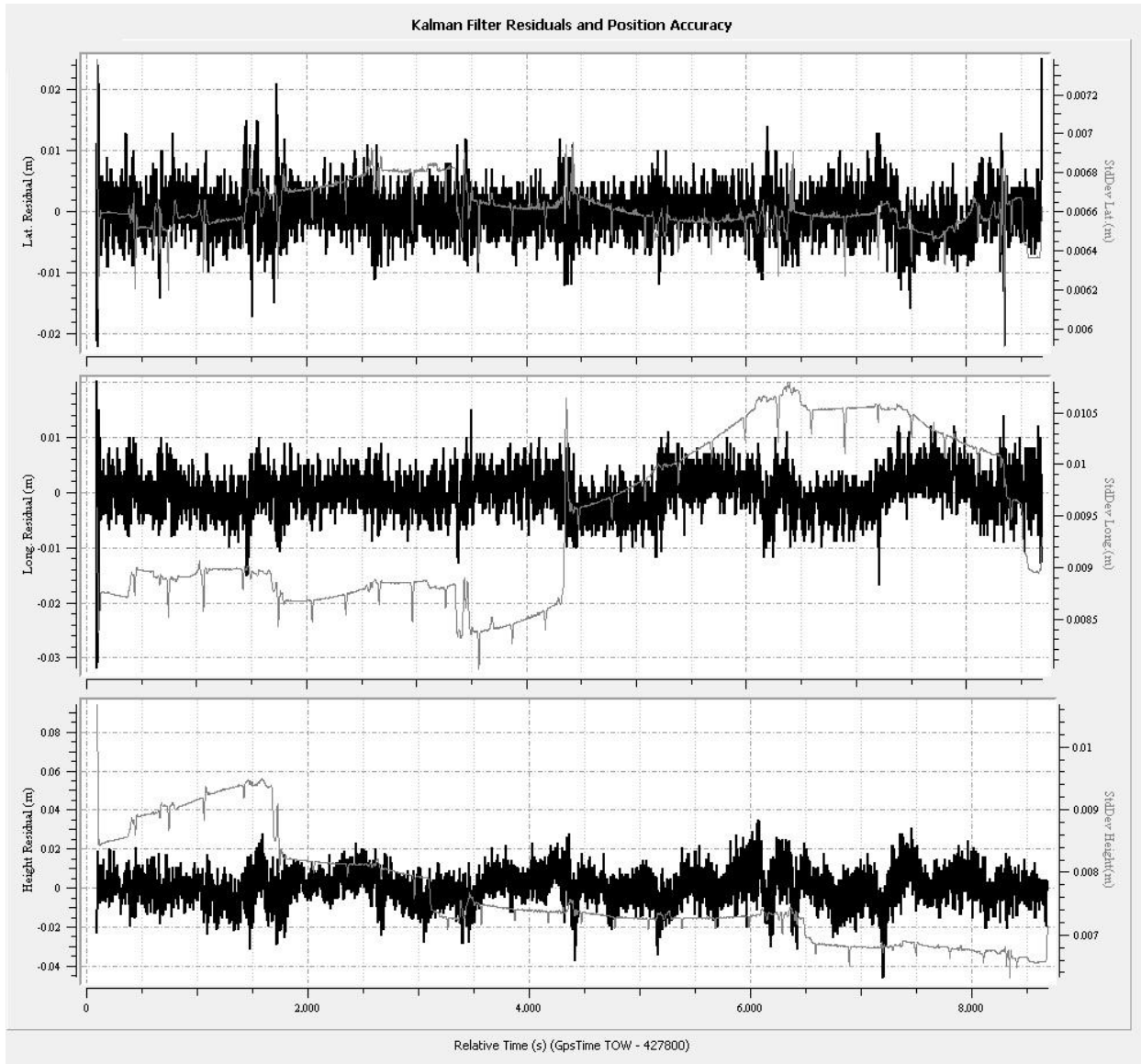
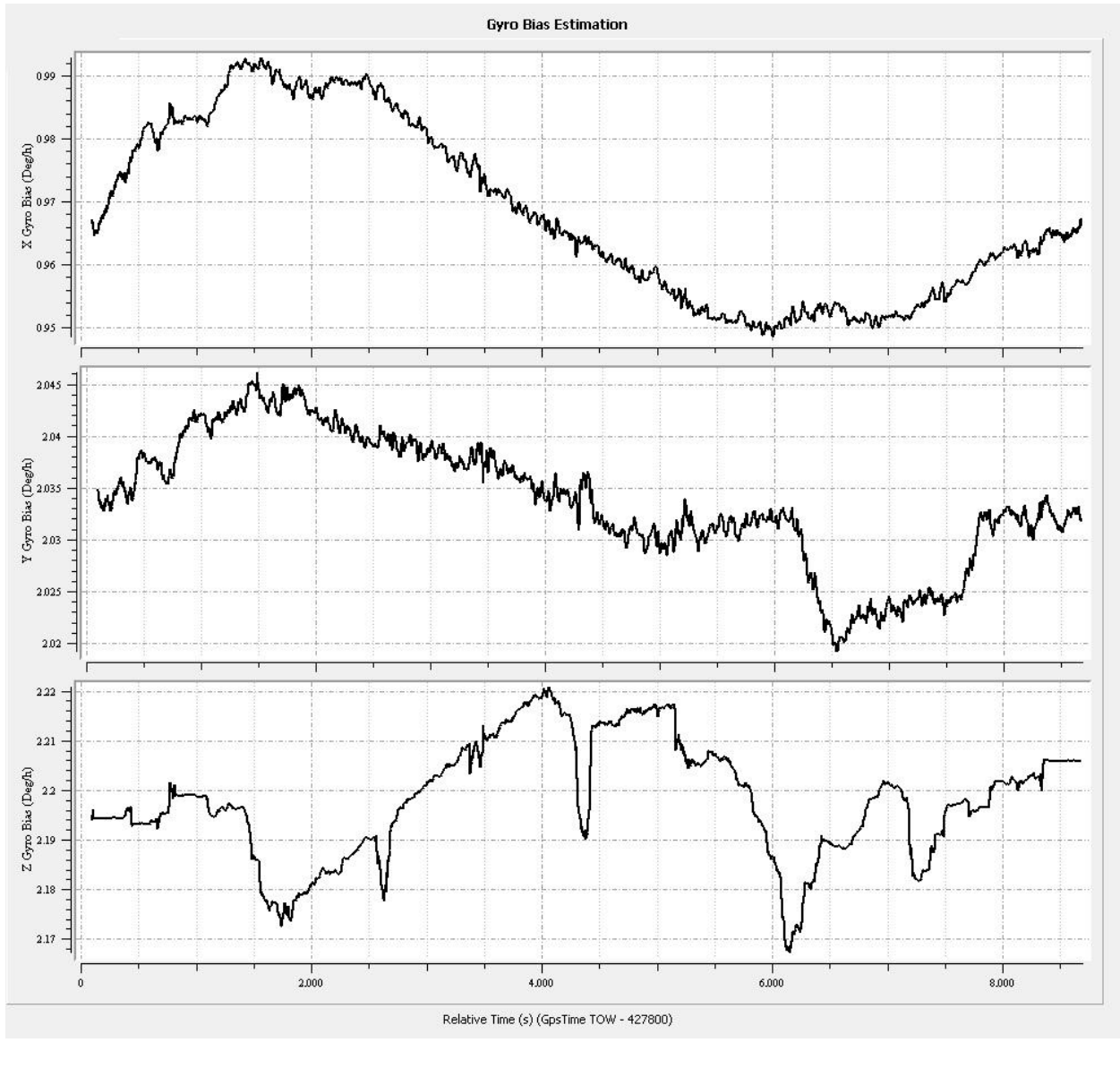


Figure 9: Gyro Bias Estimation



Output Results for JD13055_1

Figure 1: Trajectory Map

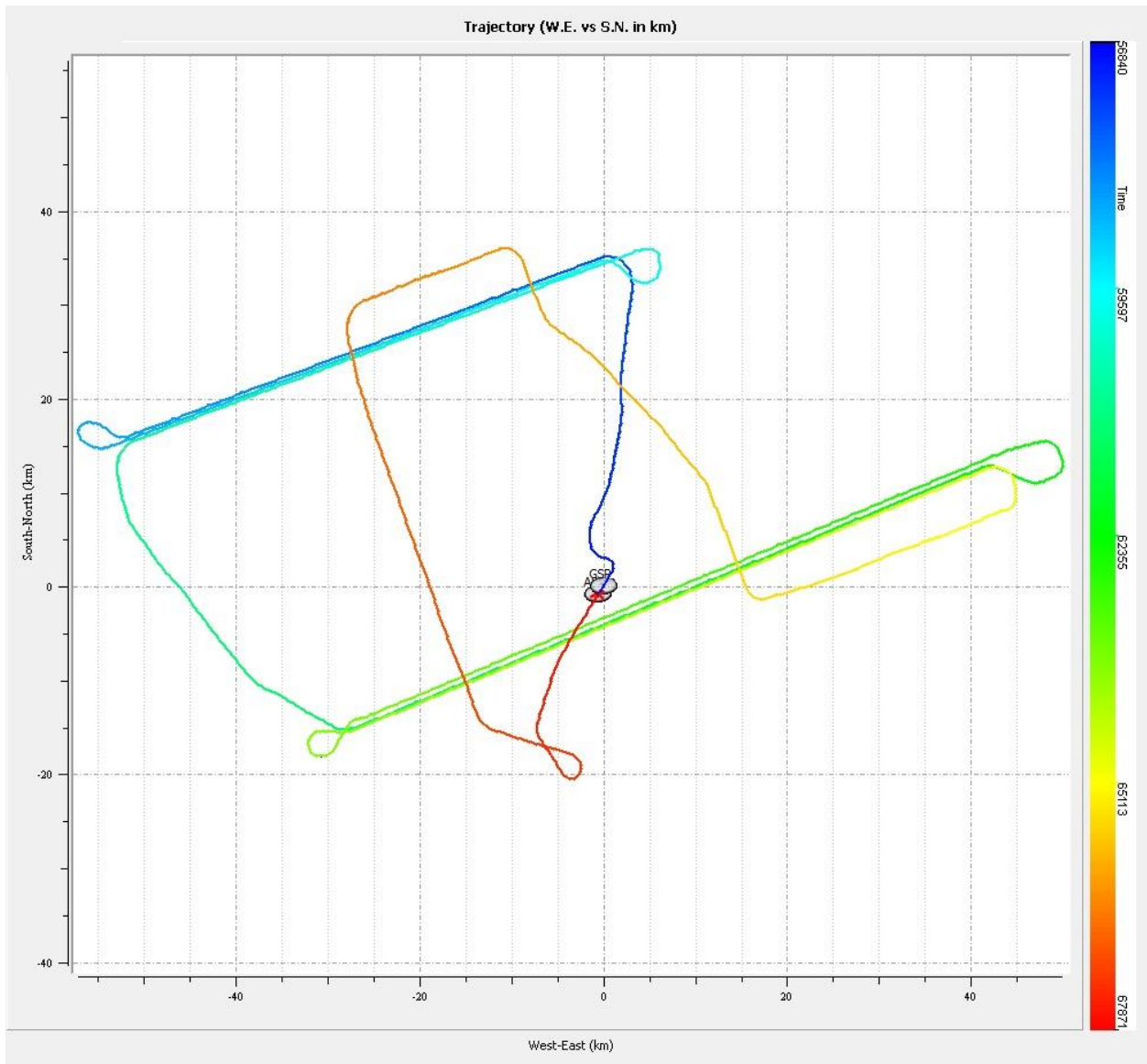
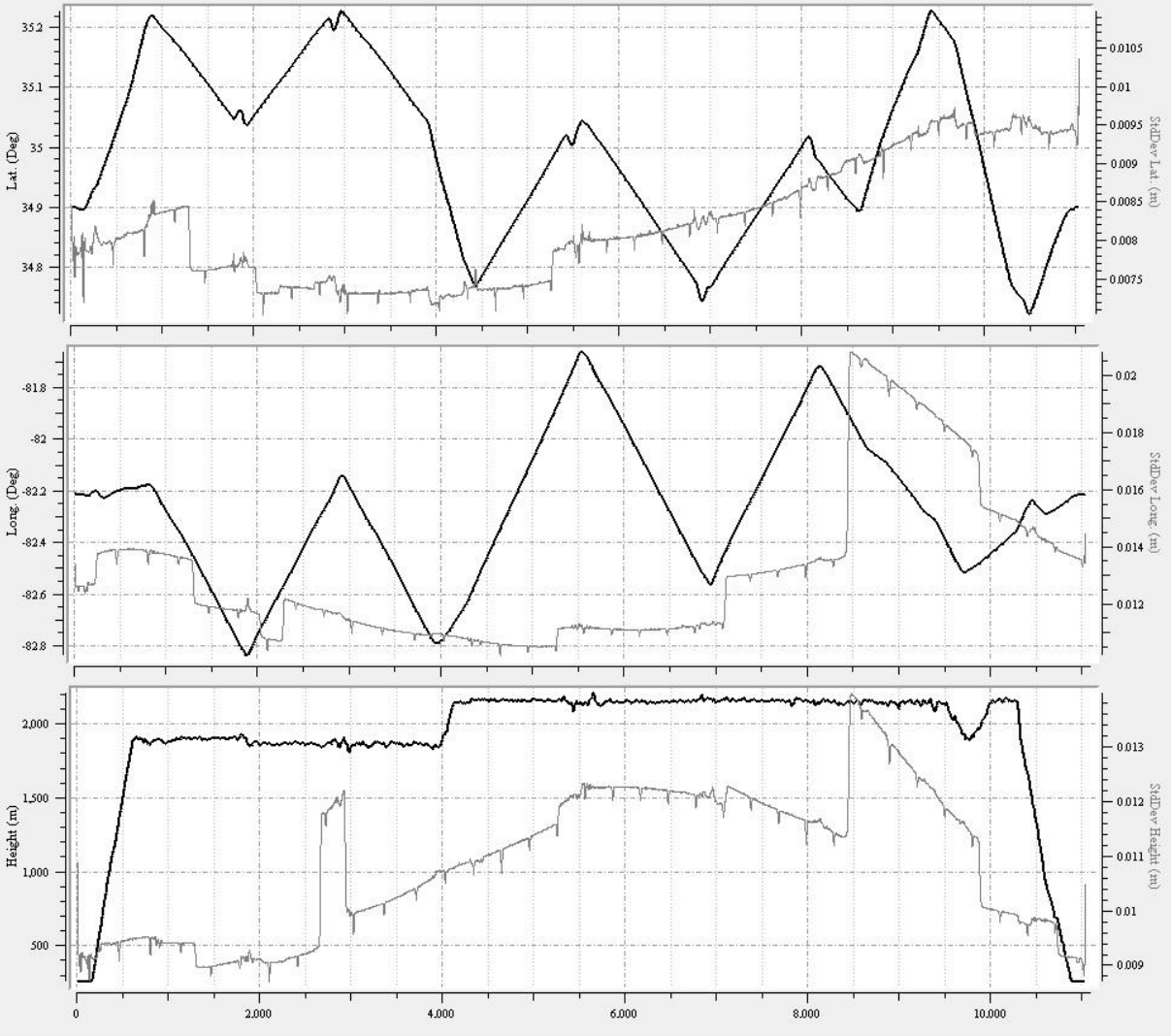


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 56830, GPS Week: 1729)

Figure 3: Velocity and Standard Deviation

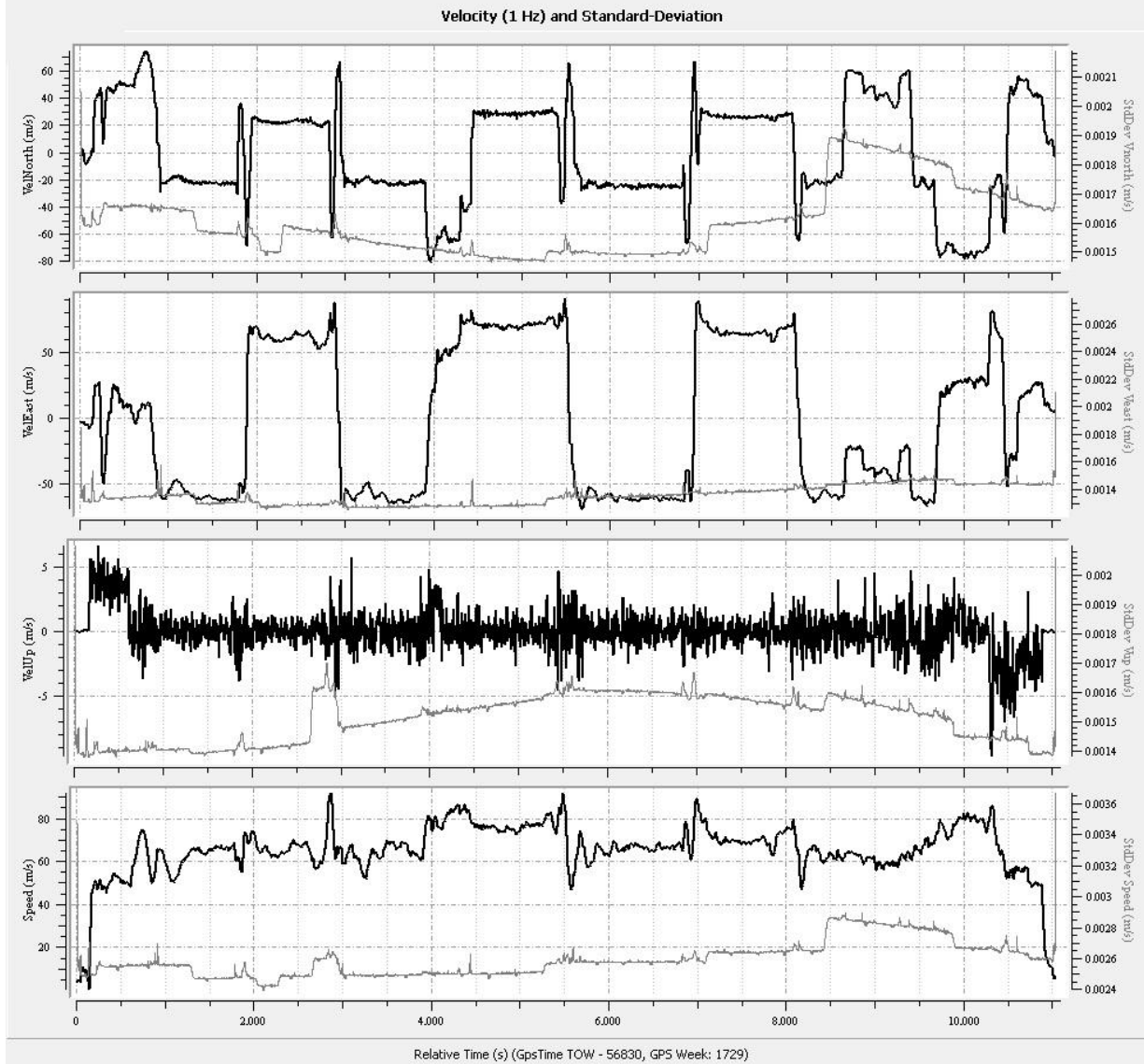


Figure 4: Forward/Reverse or Combined Separation Plot

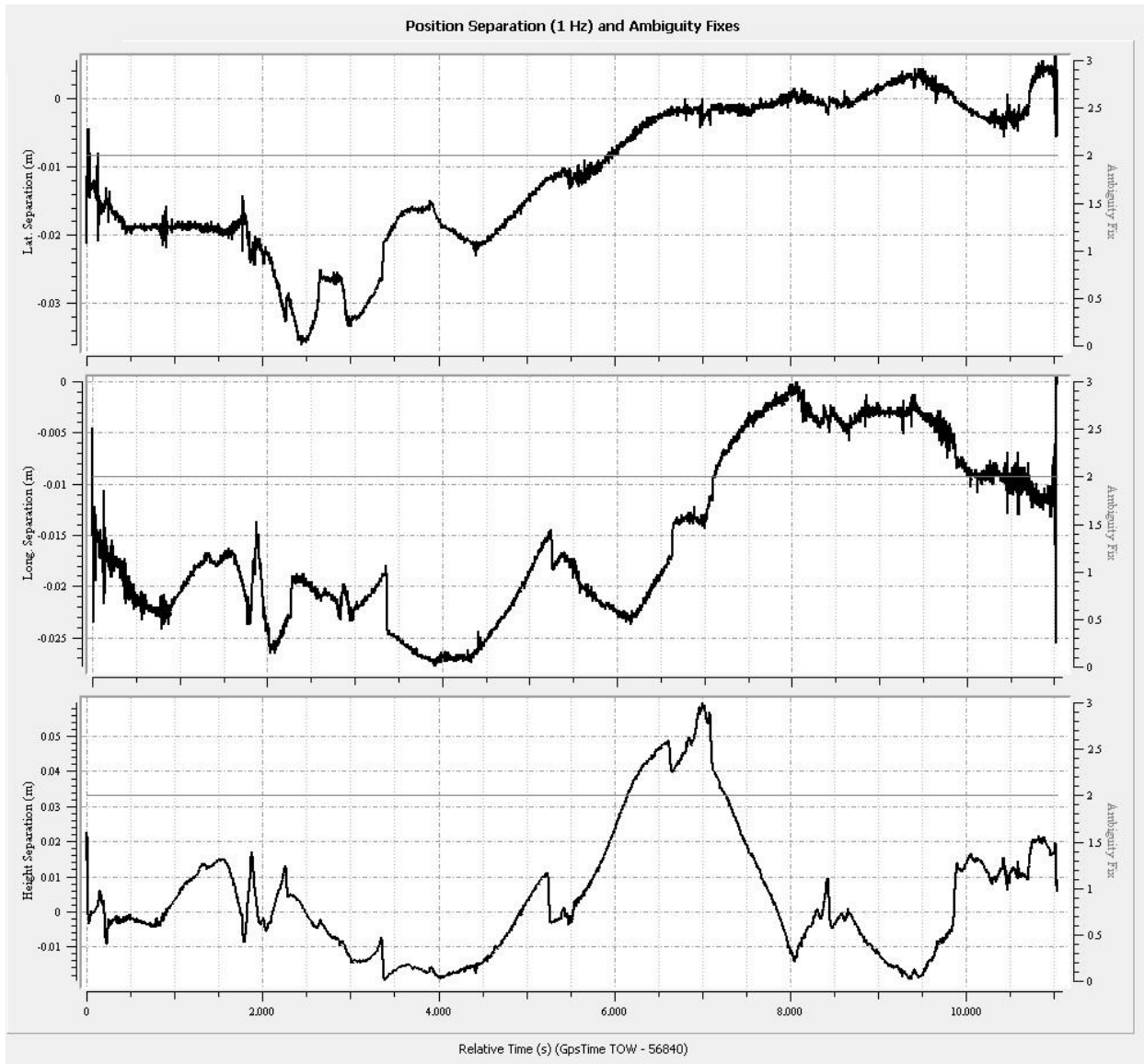


Figure 5: Attitude and Standard Deviation

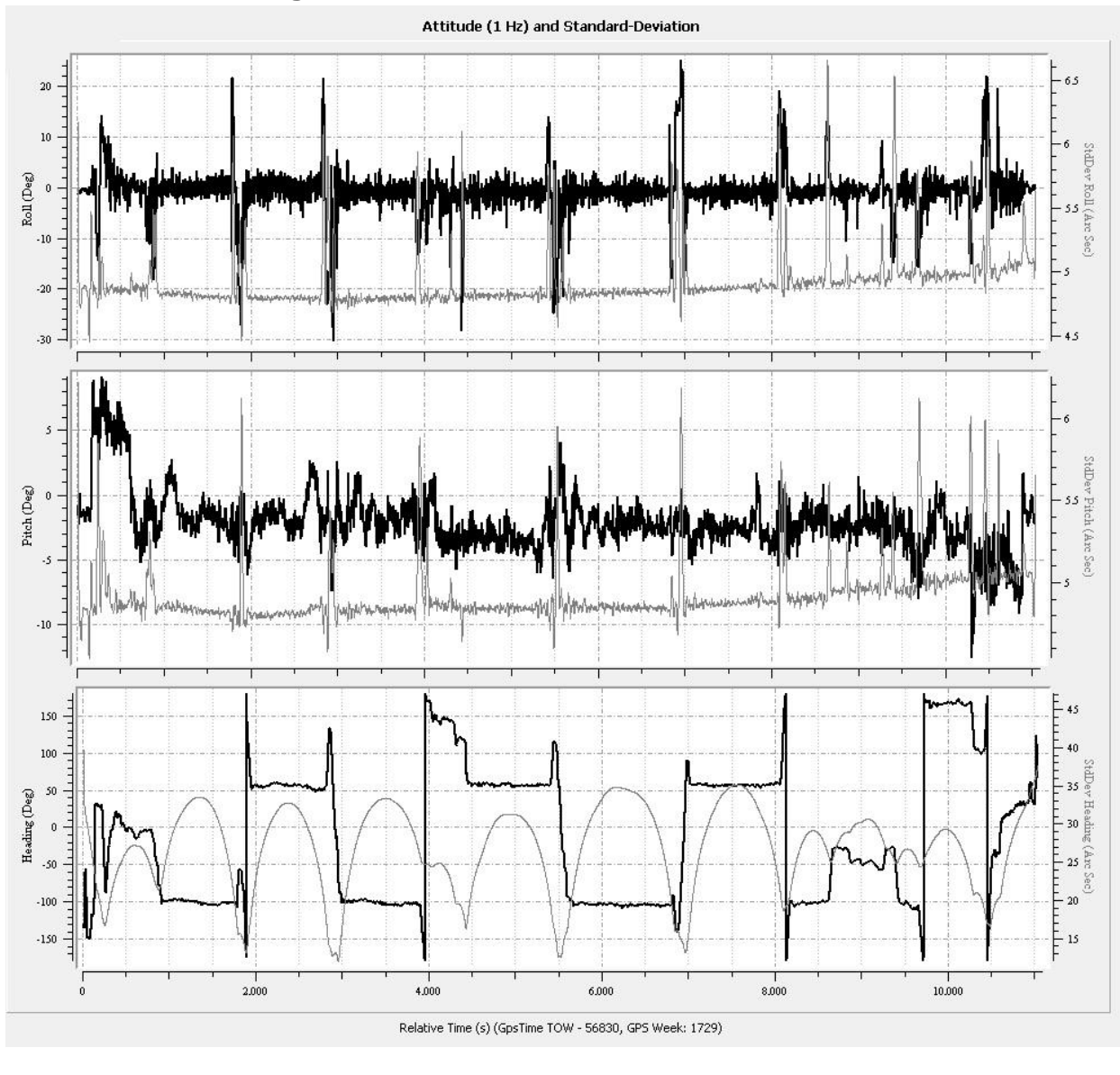


Figure 6: Position Accuracy and PDOP

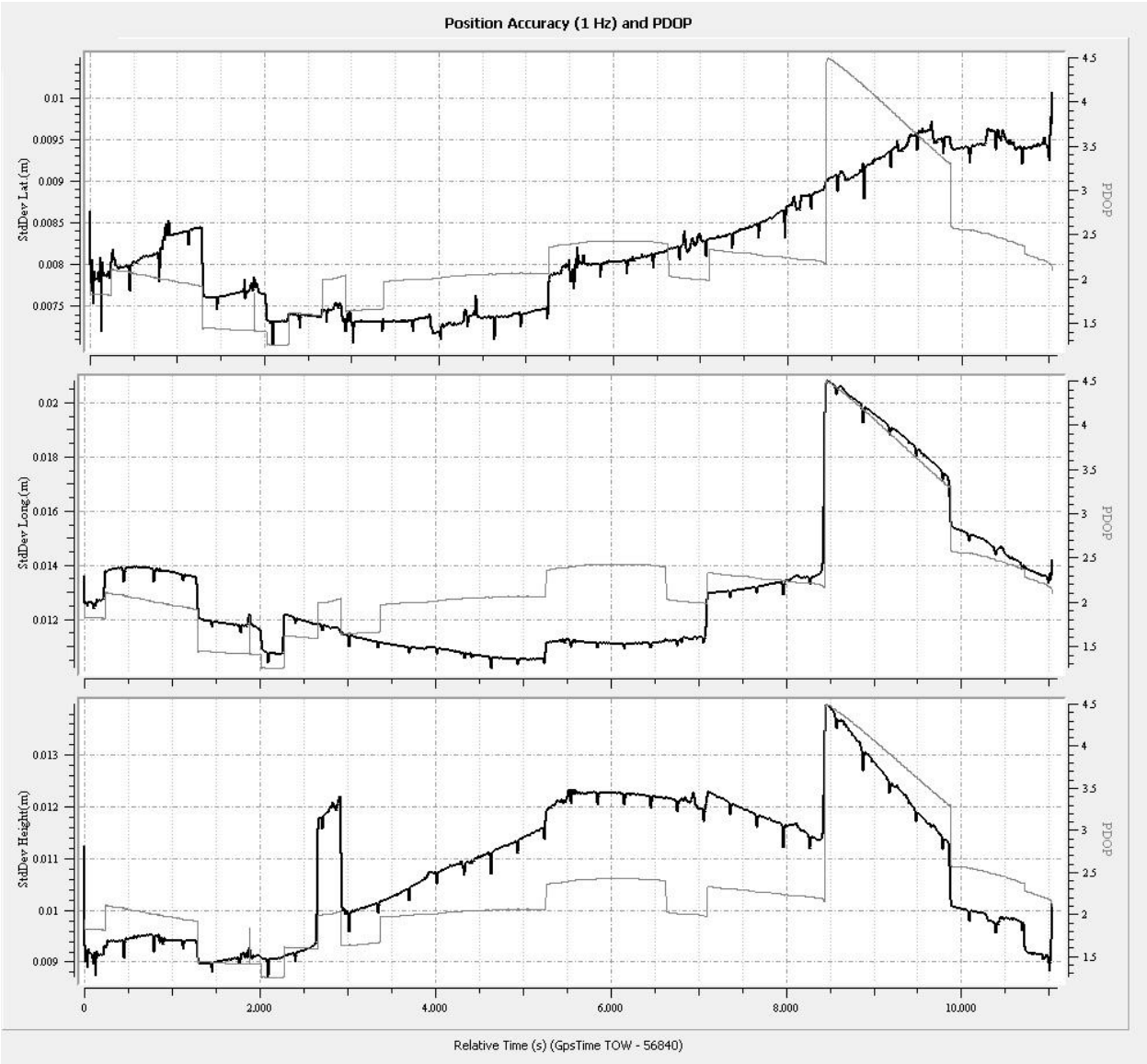


Figure 7: Accelerometer Bias Estimation

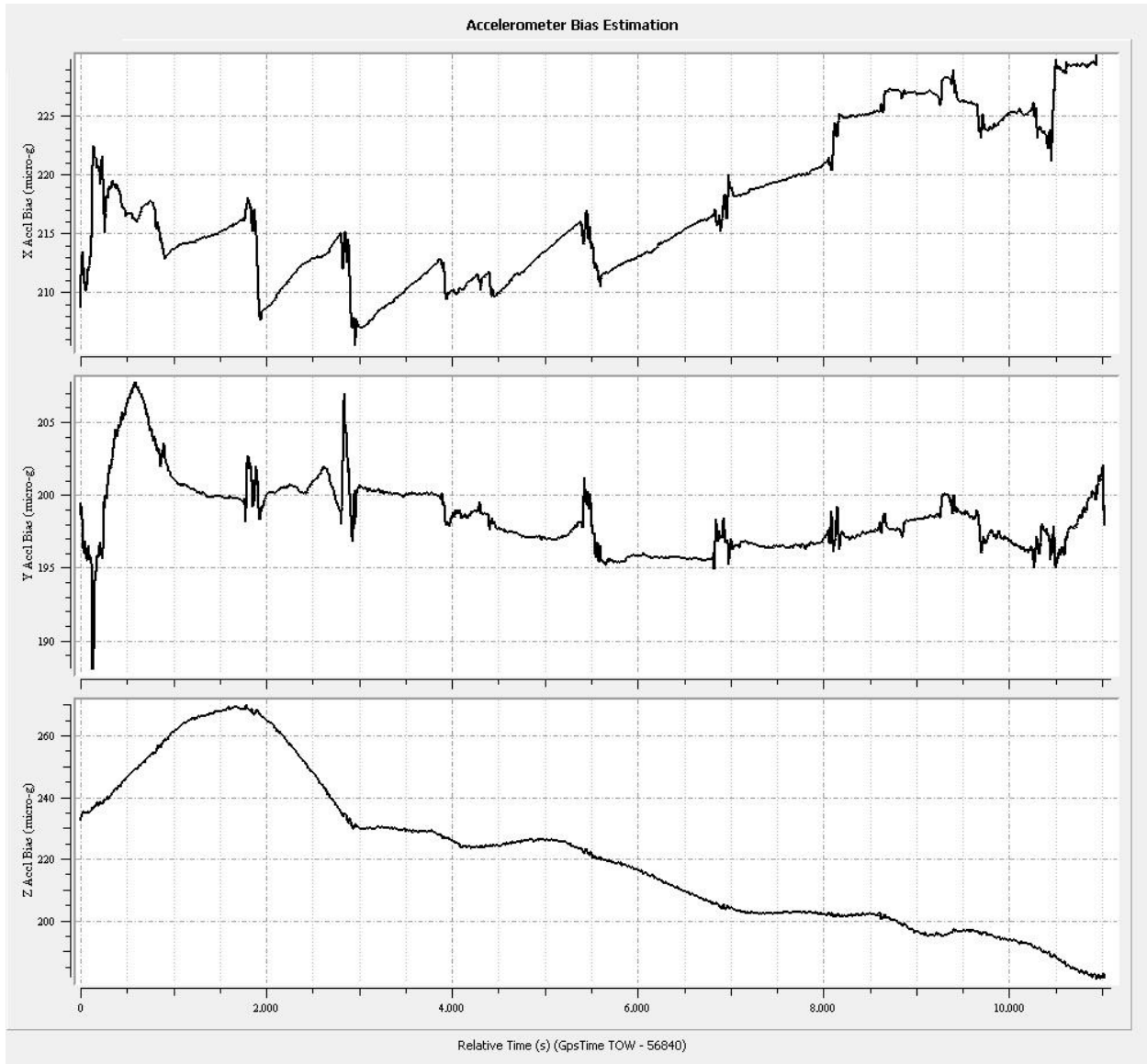


Figure 8: Kalman Filter Residuals and Position Accuracy

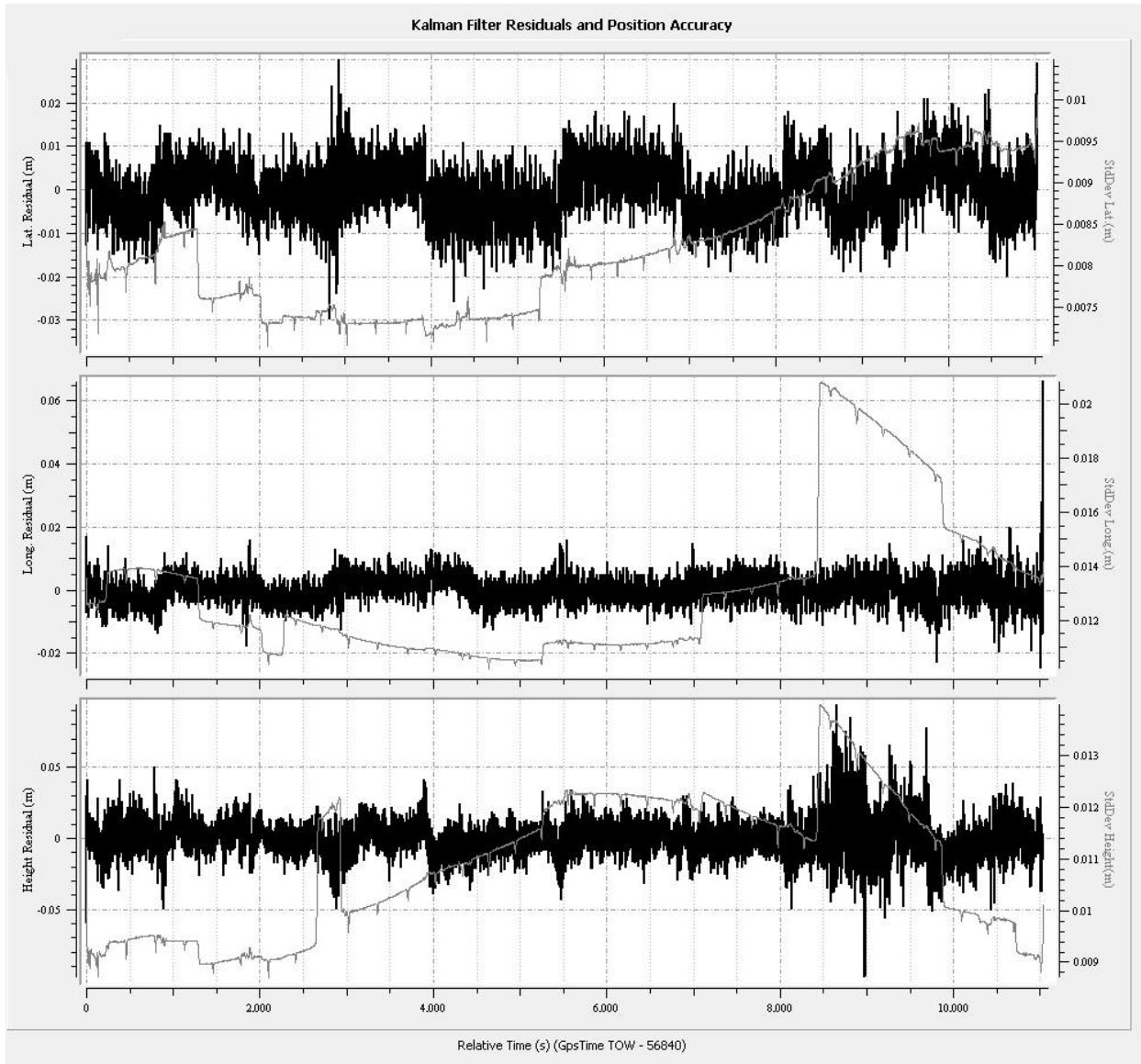
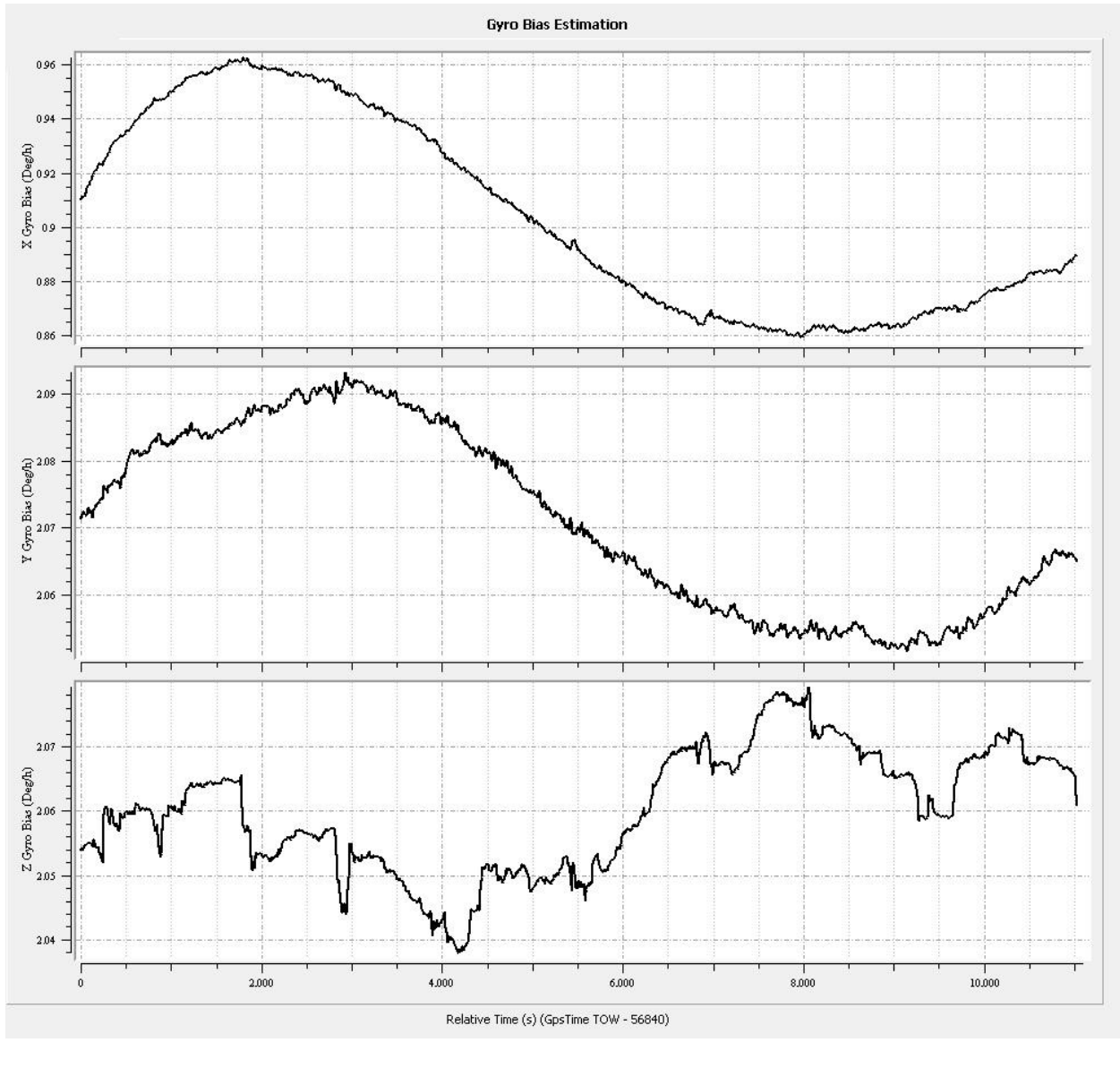


Figure 9: Gyro Bias Estimation



Output Results for JD13055_2

Figure 1: Trajectory Map

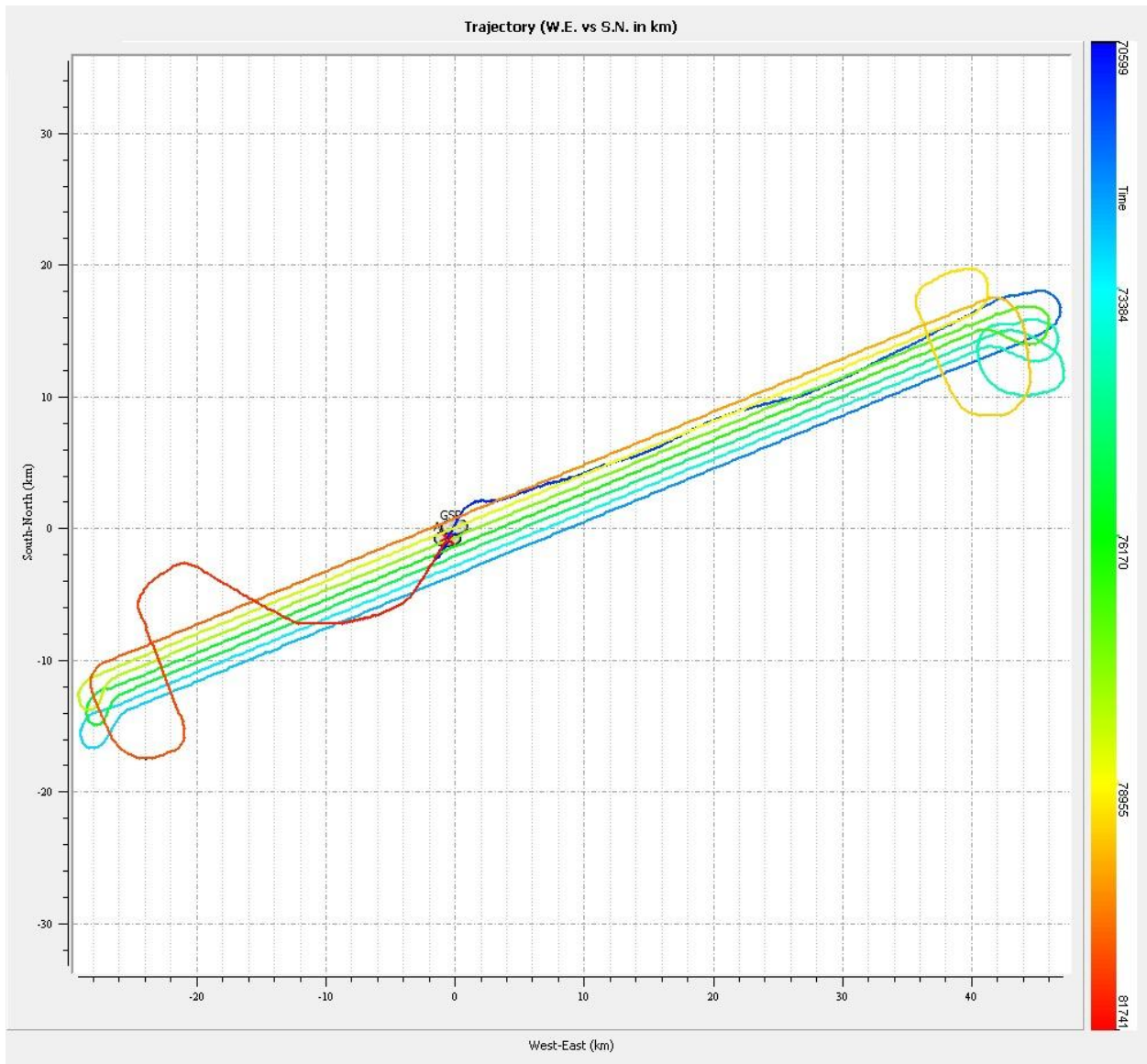
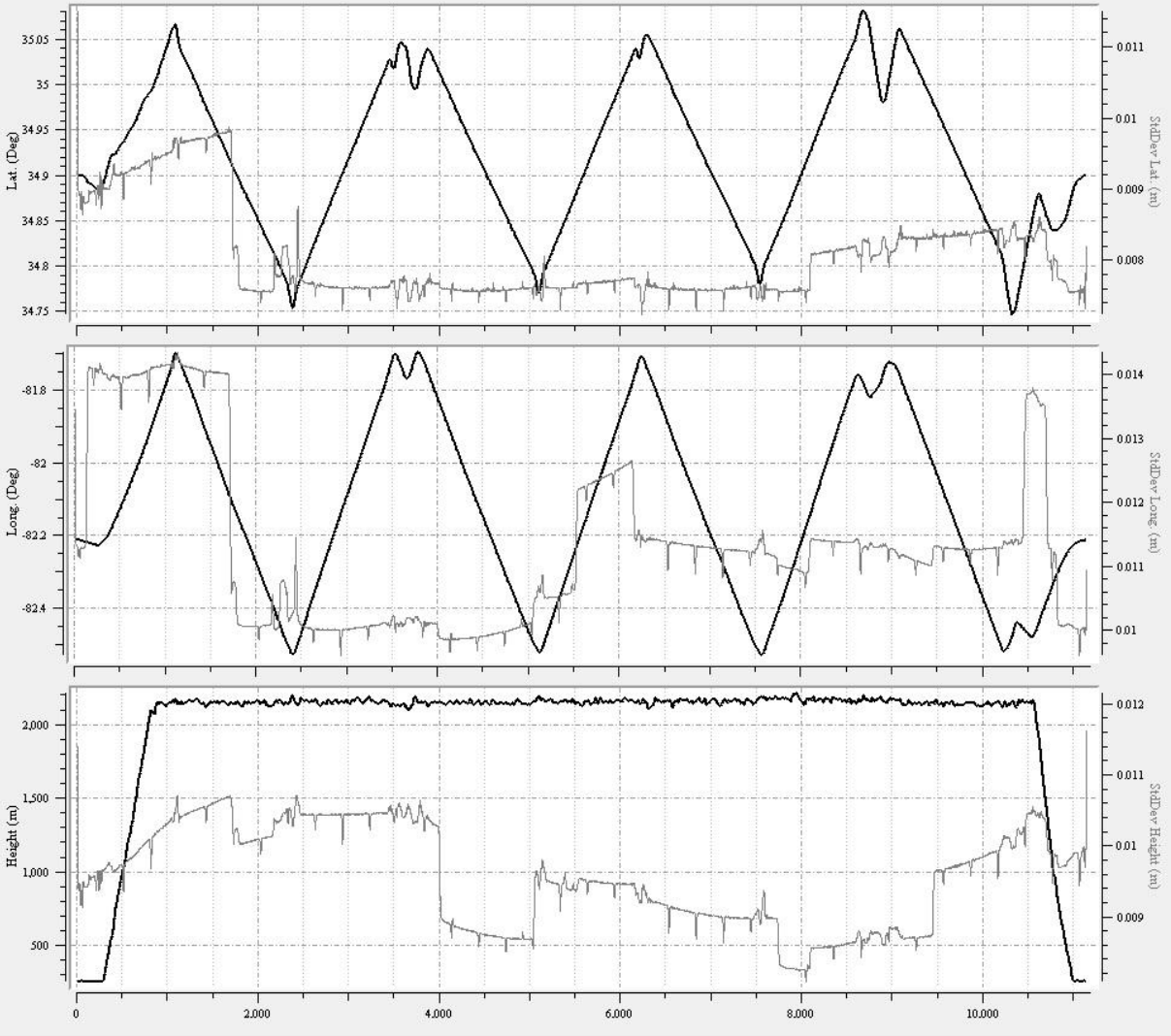


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 70590, GPS Week: 1729)

Figure 3: Velocity and Standard Deviation

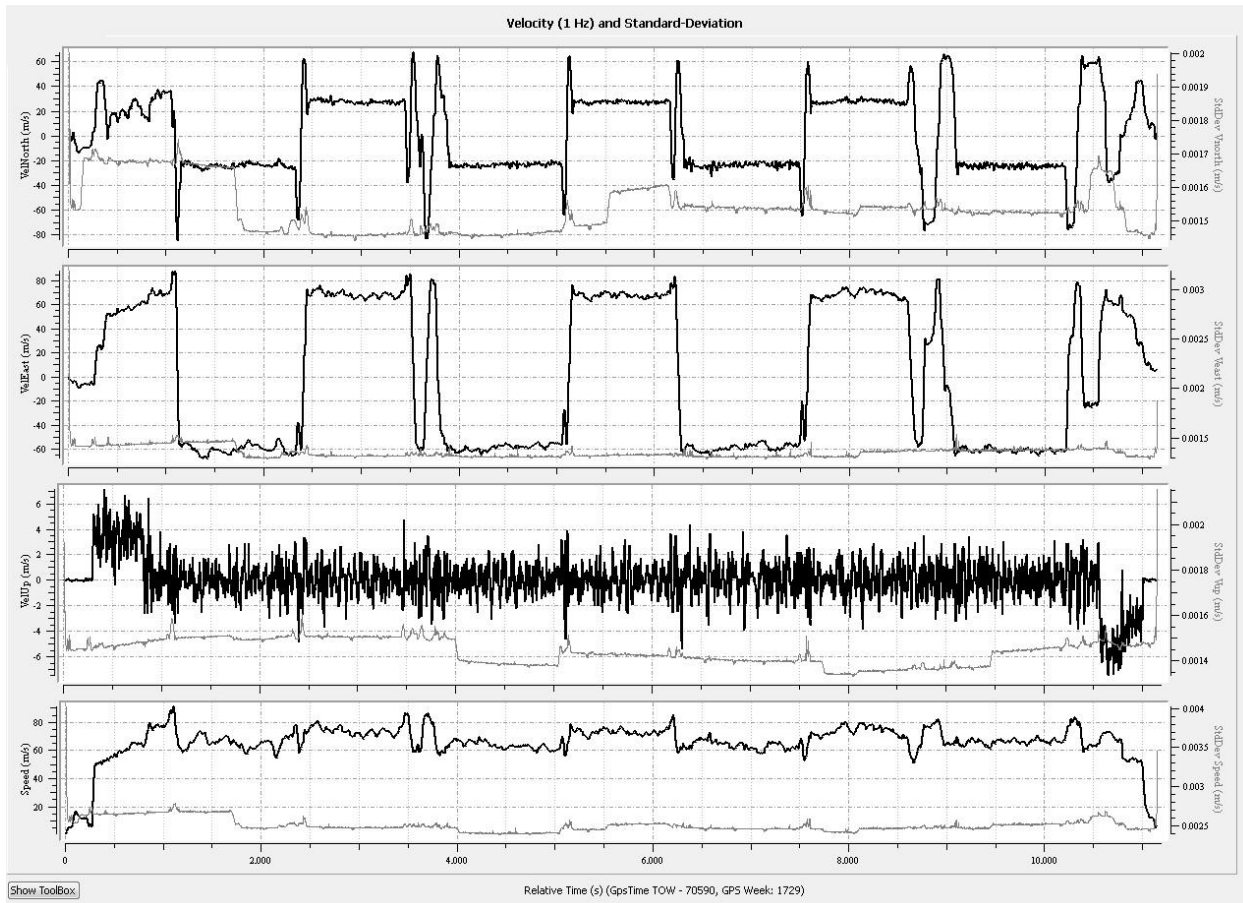


Figure 4: Forward/Reverse or Combined Separation Plot

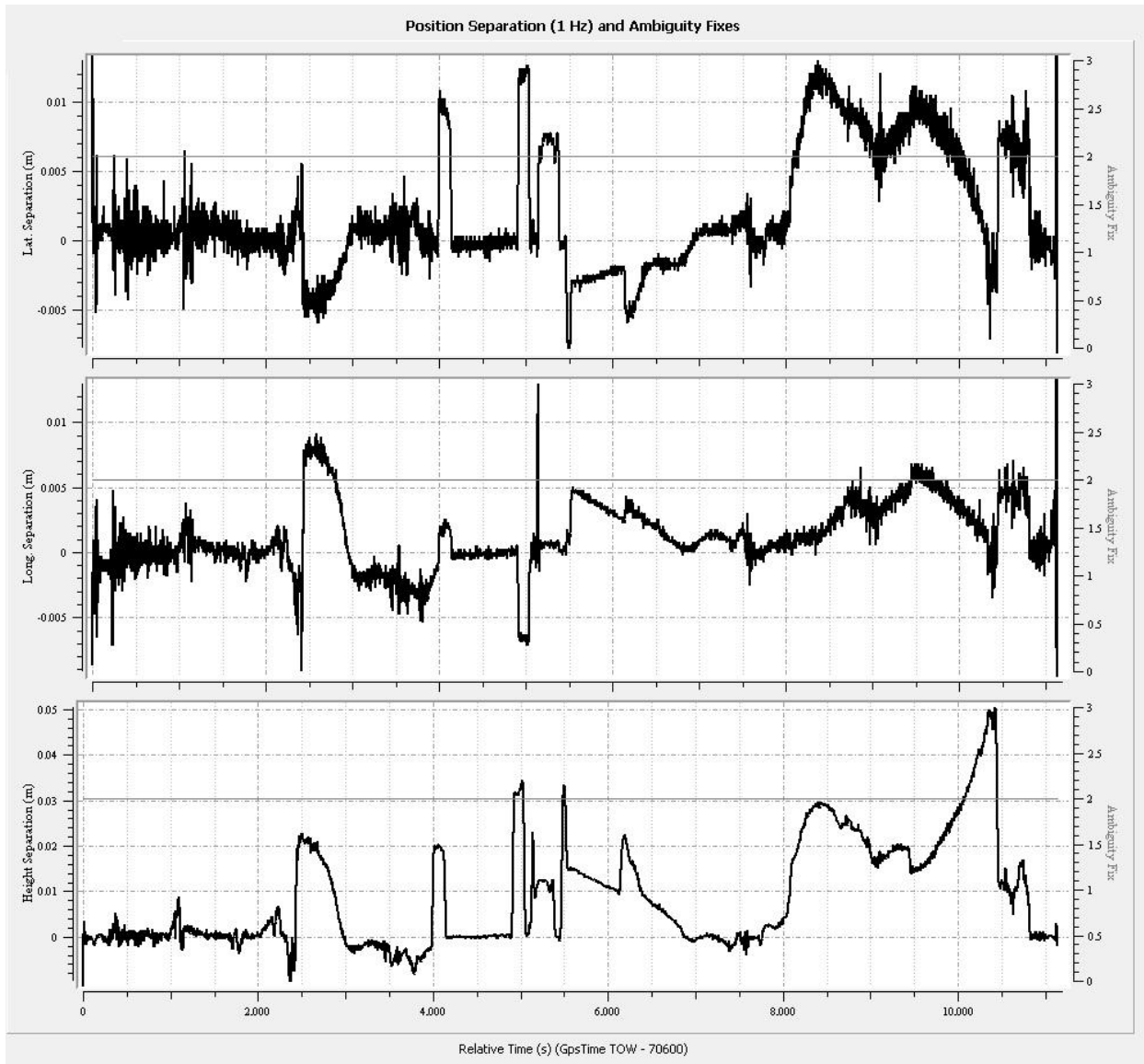


Figure 5: Attitude and Standard Deviation

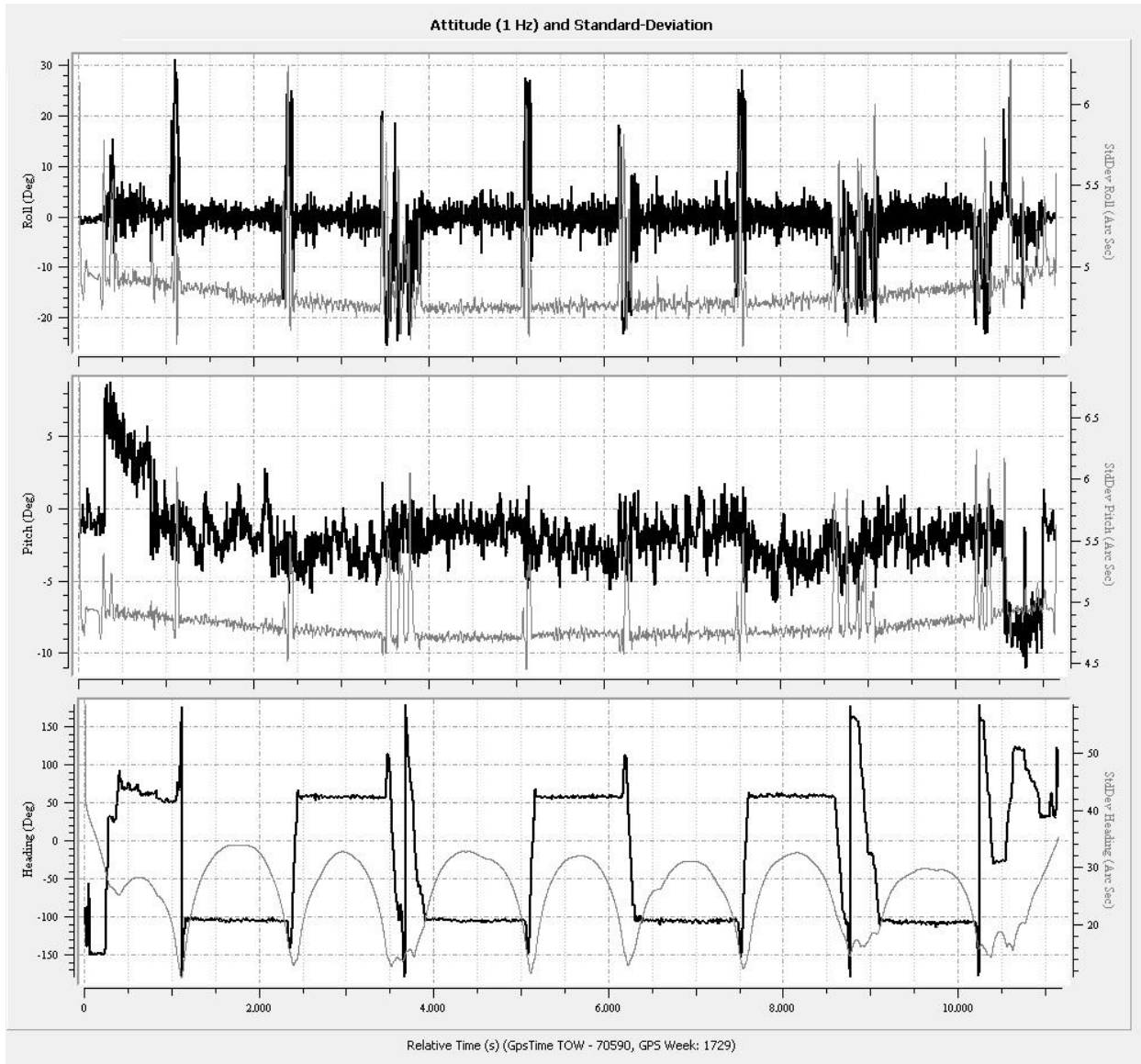


Figure 6: Position Accuracy and PDOP

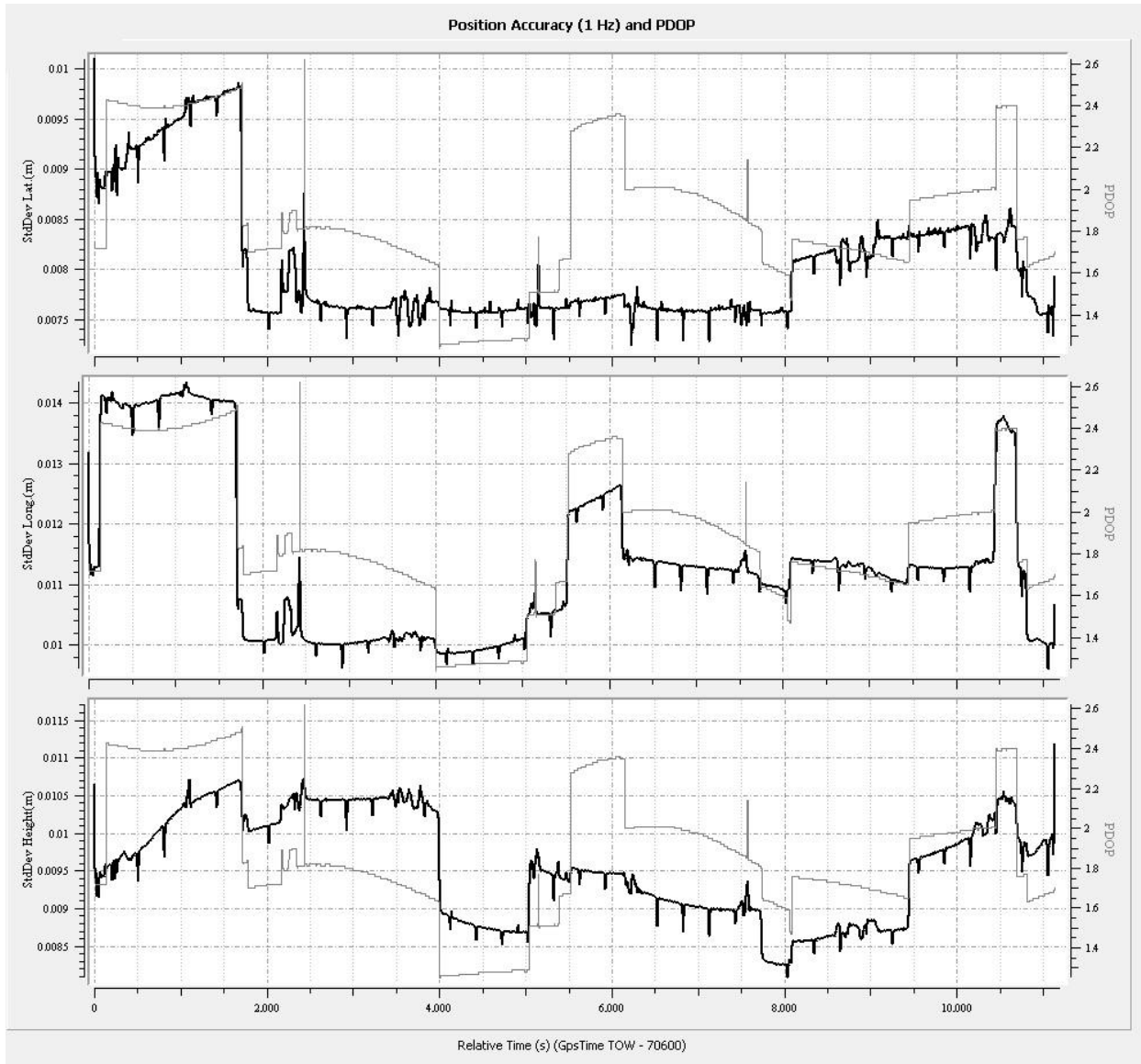


Figure 7: Accelerometer Bias Estimation

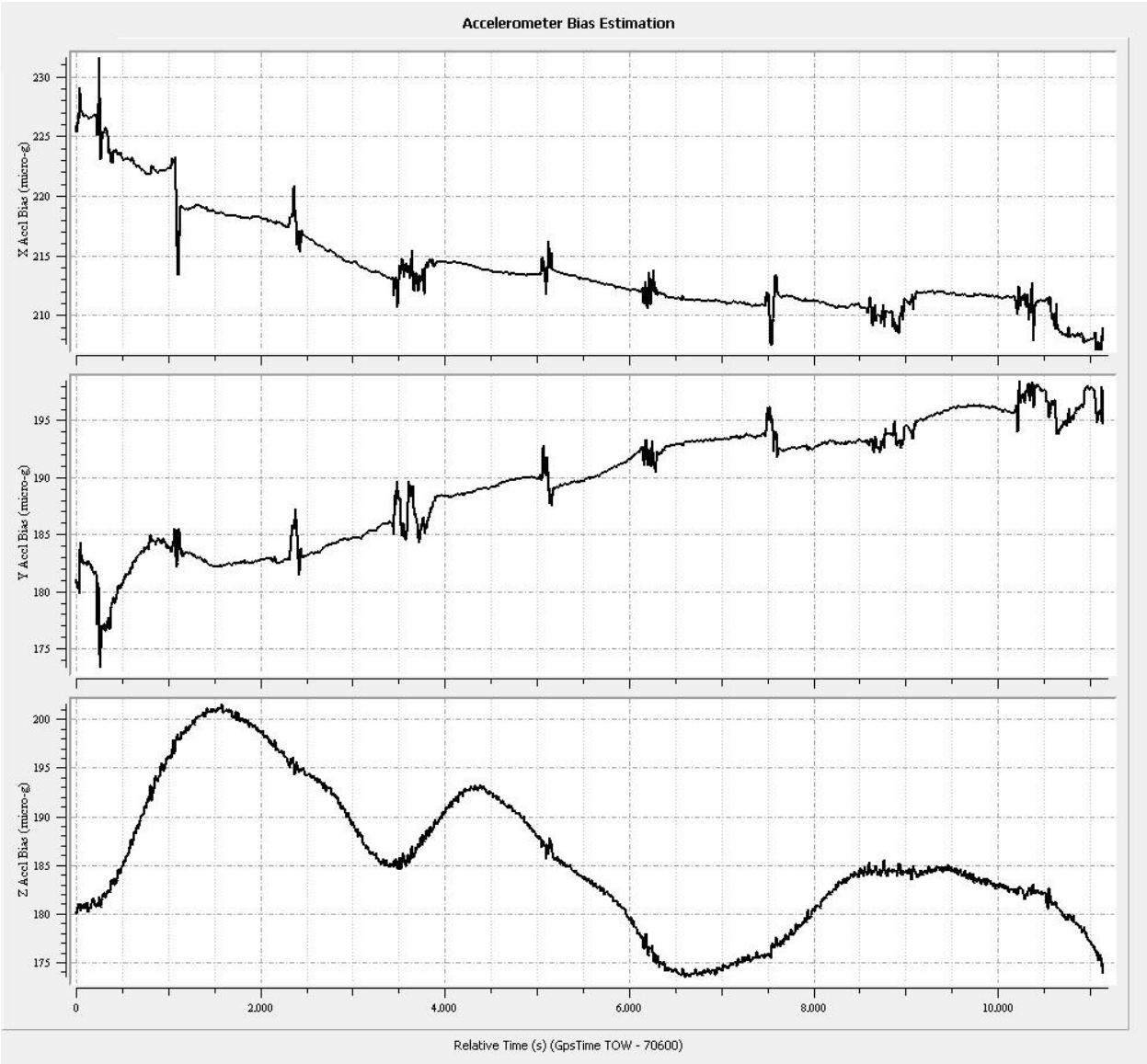


Figure 8: Kalman Filter Residuals and Position Accuracy

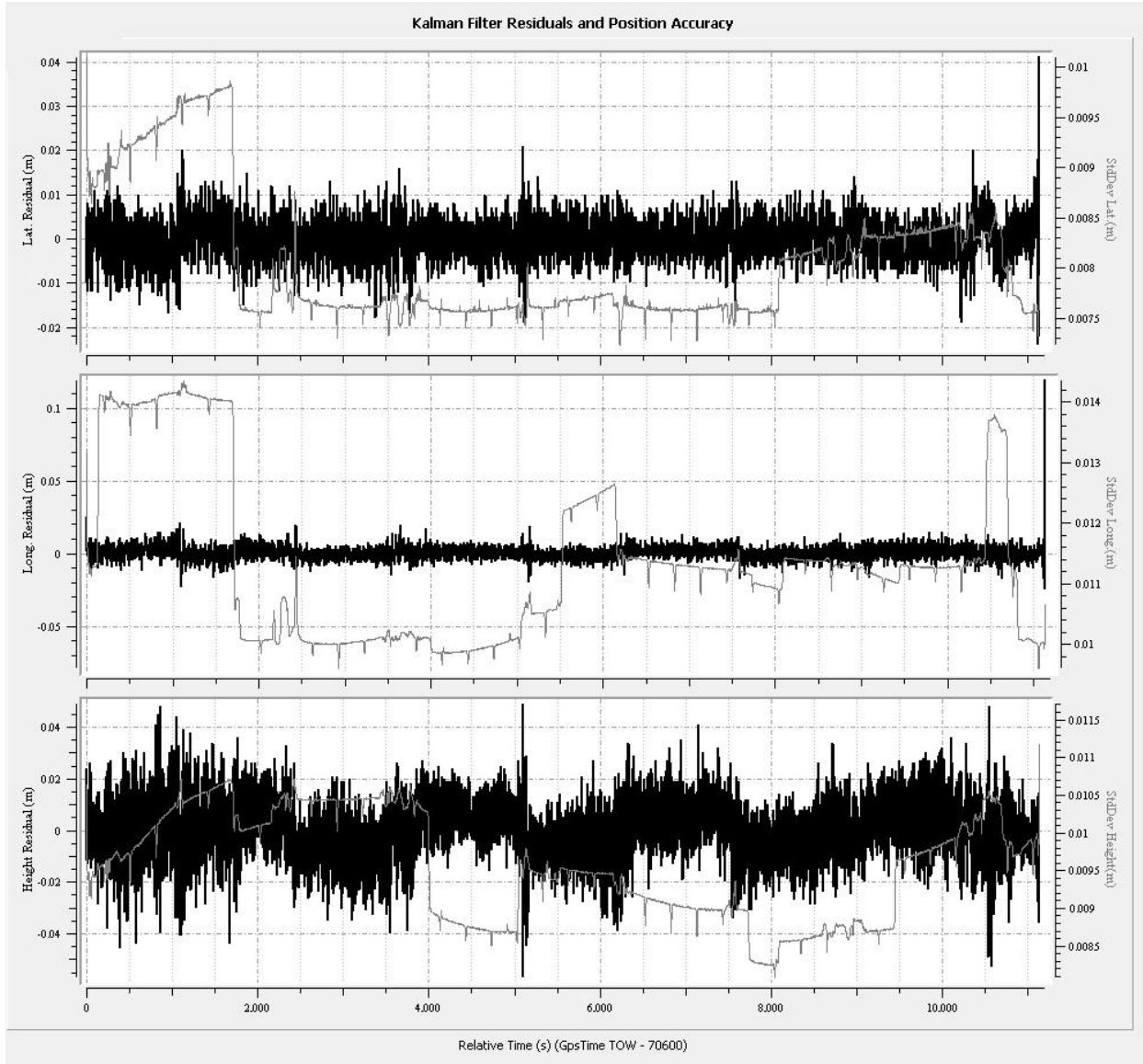
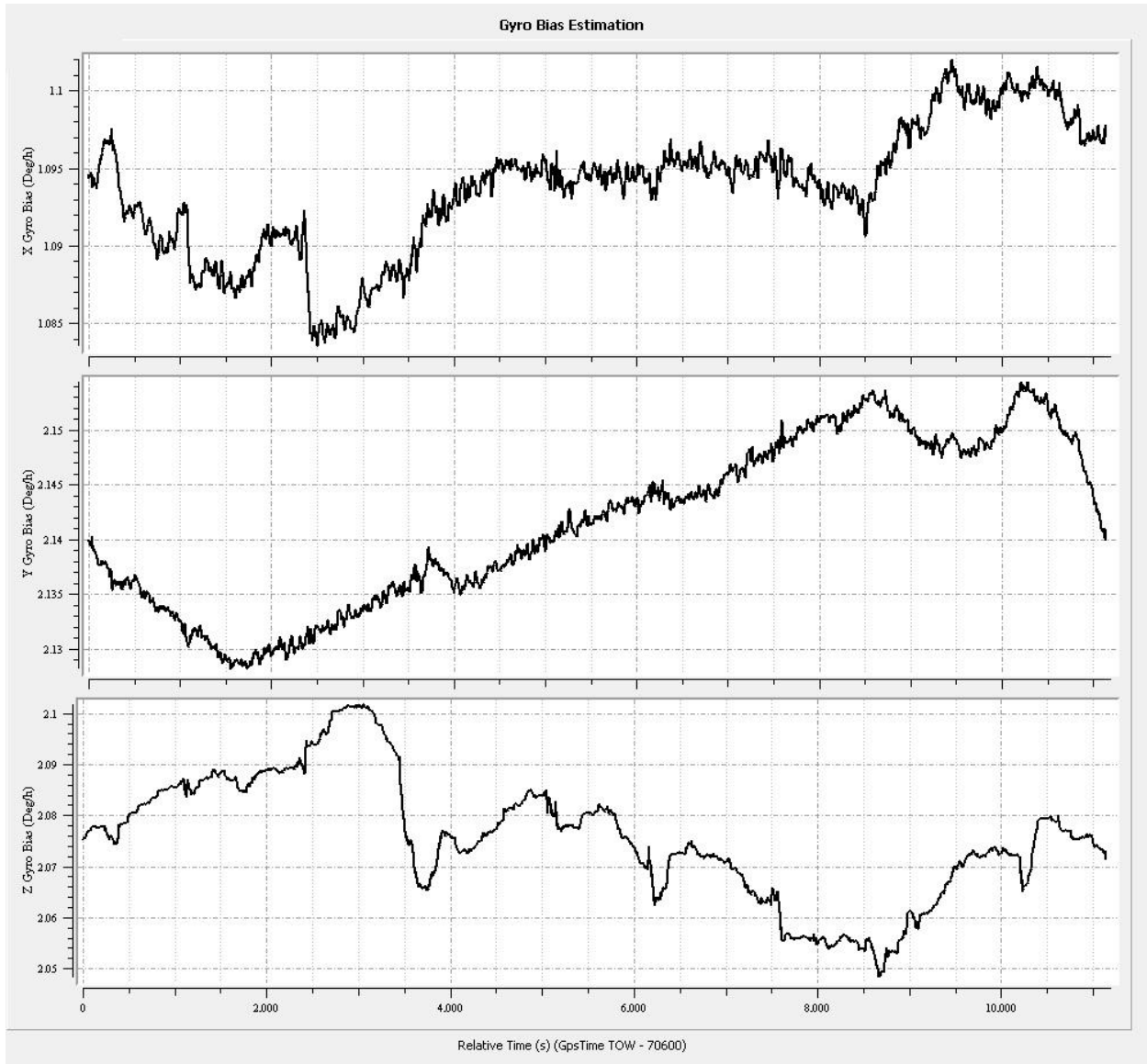


Figure 9: Gyro Bias Estimation



Output Results for JD13056_1

Figure 1: Trajectory Map

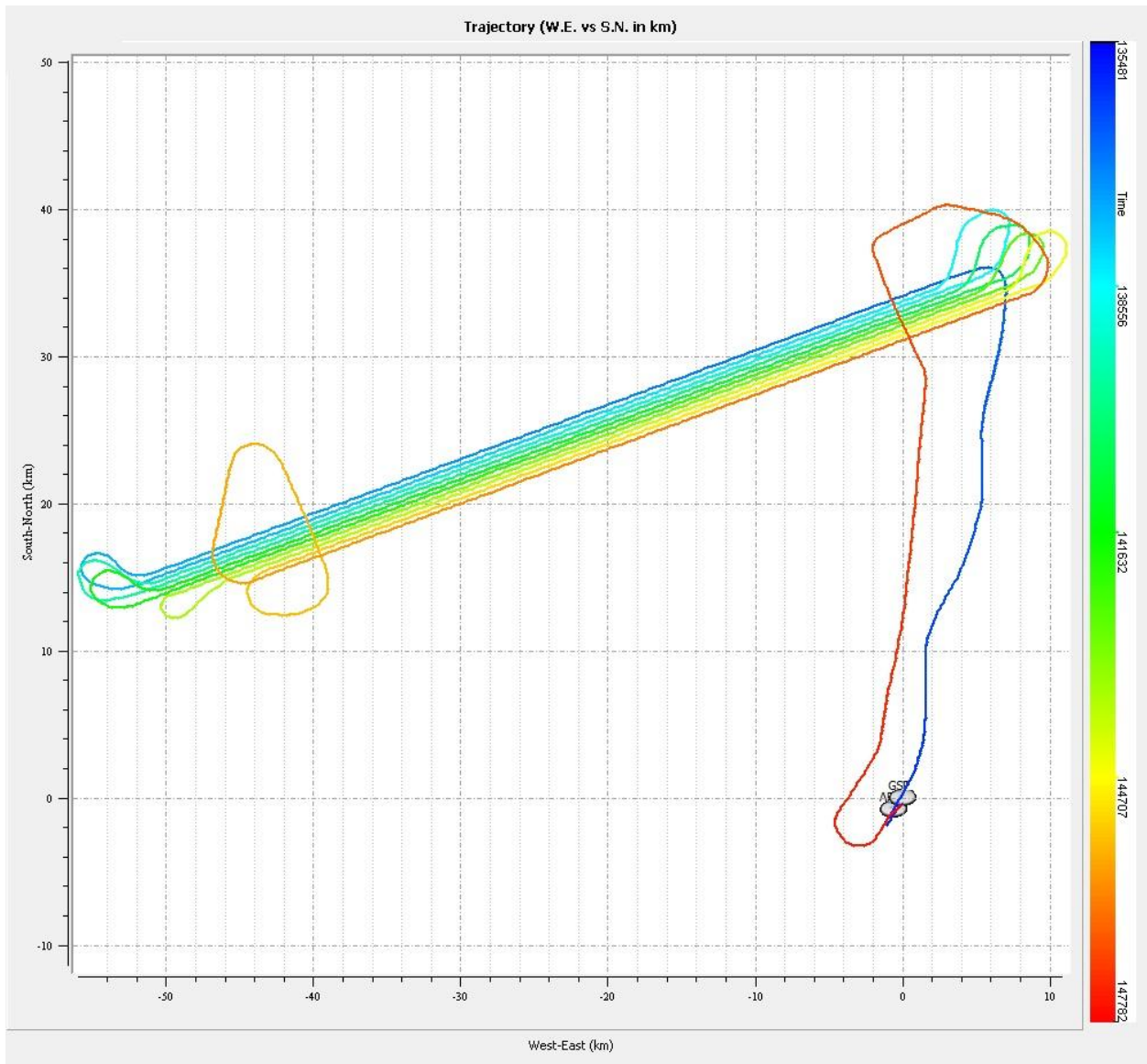
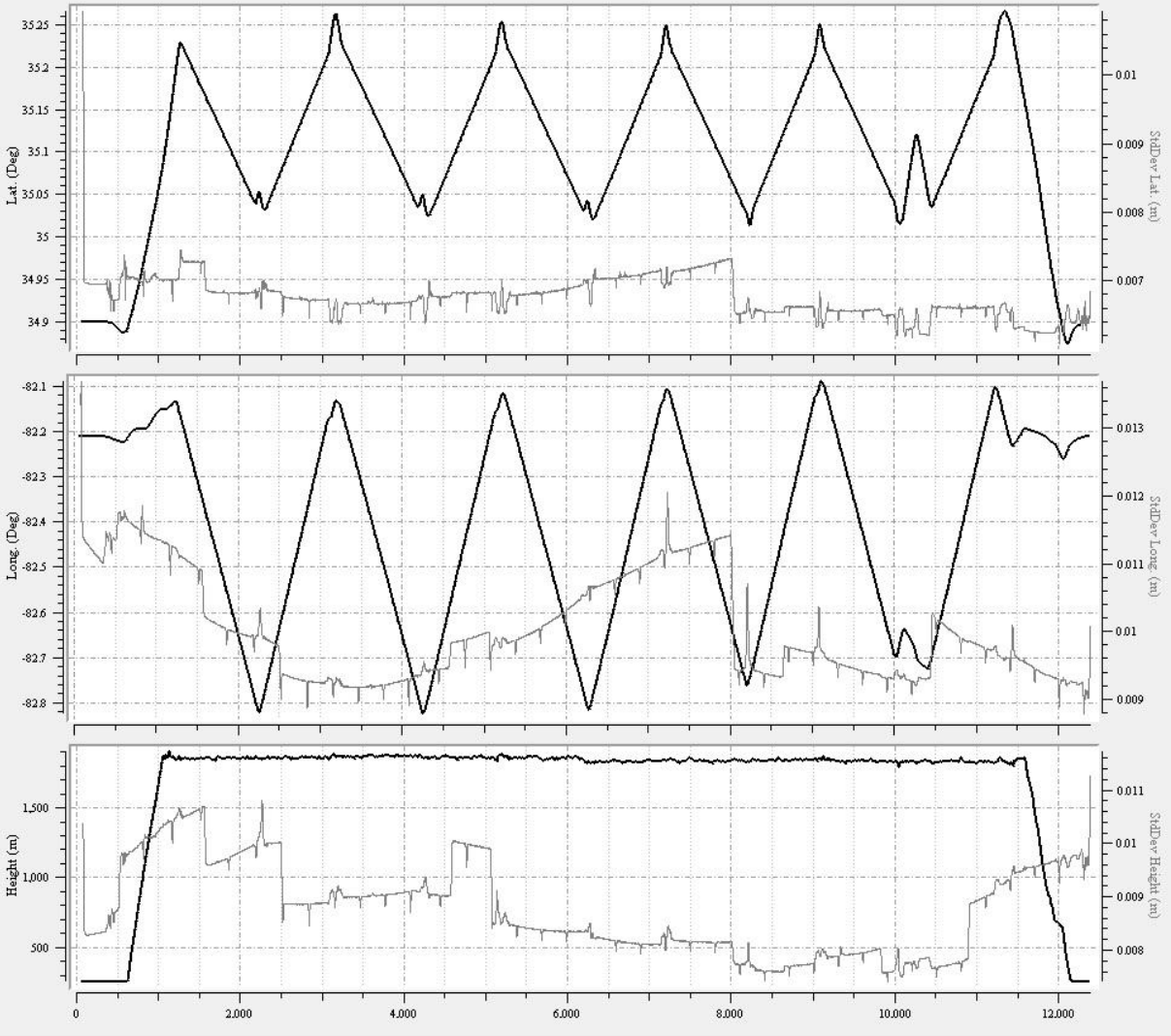


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 135400, GP5 Week: 1729)

Figure 3: Velocity and Standard Deviation

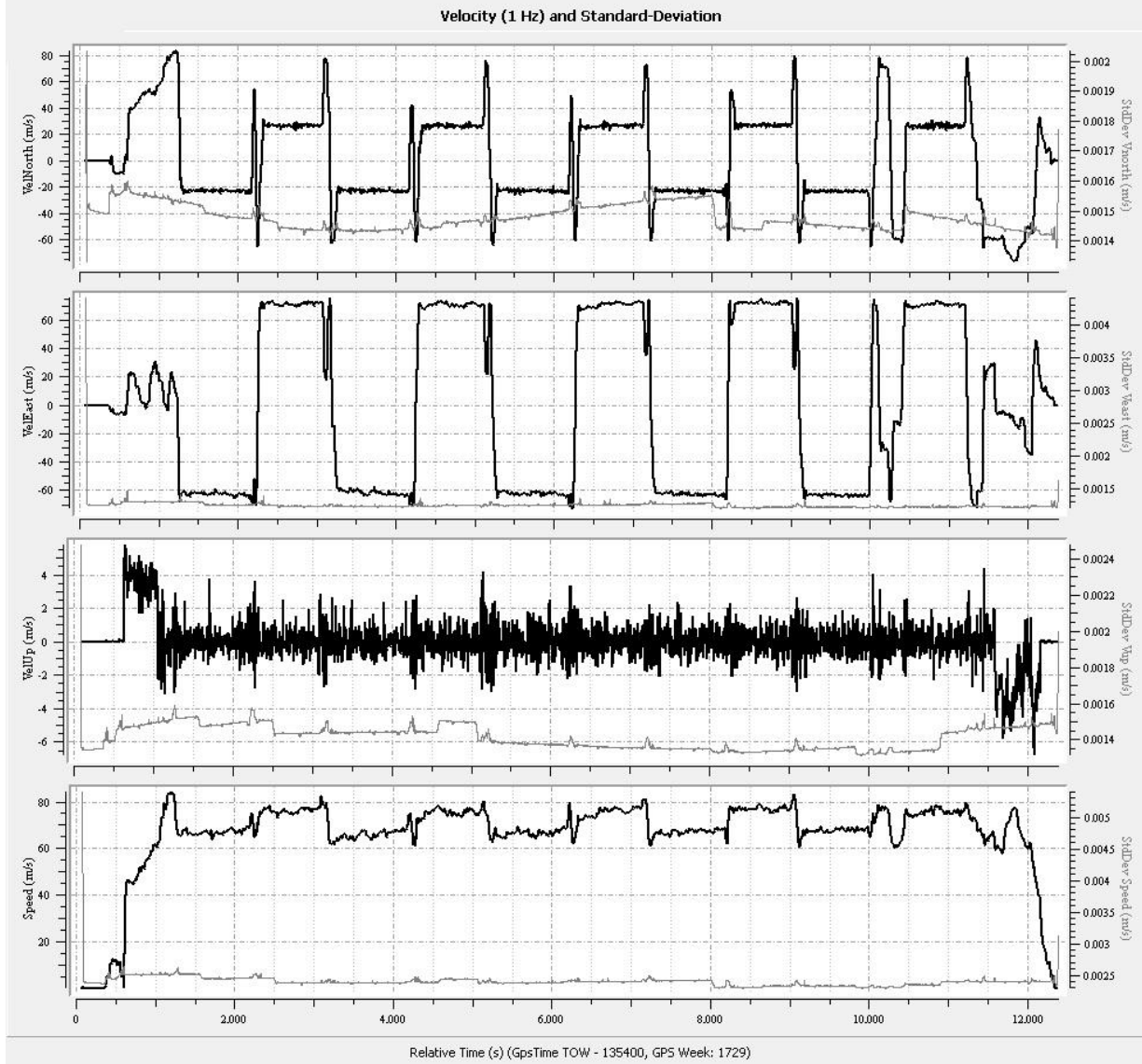


Figure 4: Forward/Reverse or Combined Separation Plot

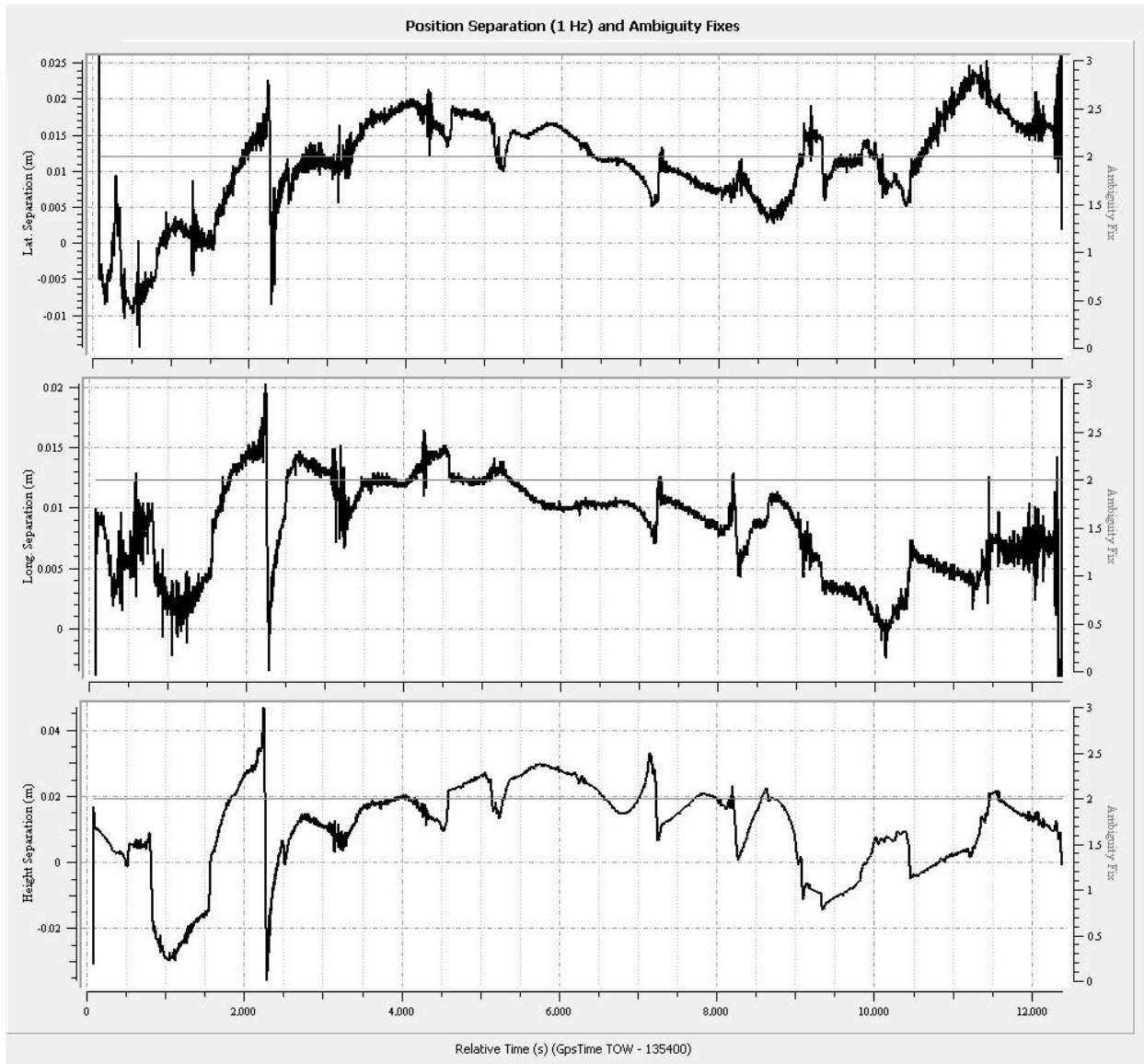


Figure 5: Attitude and Standard Deviation

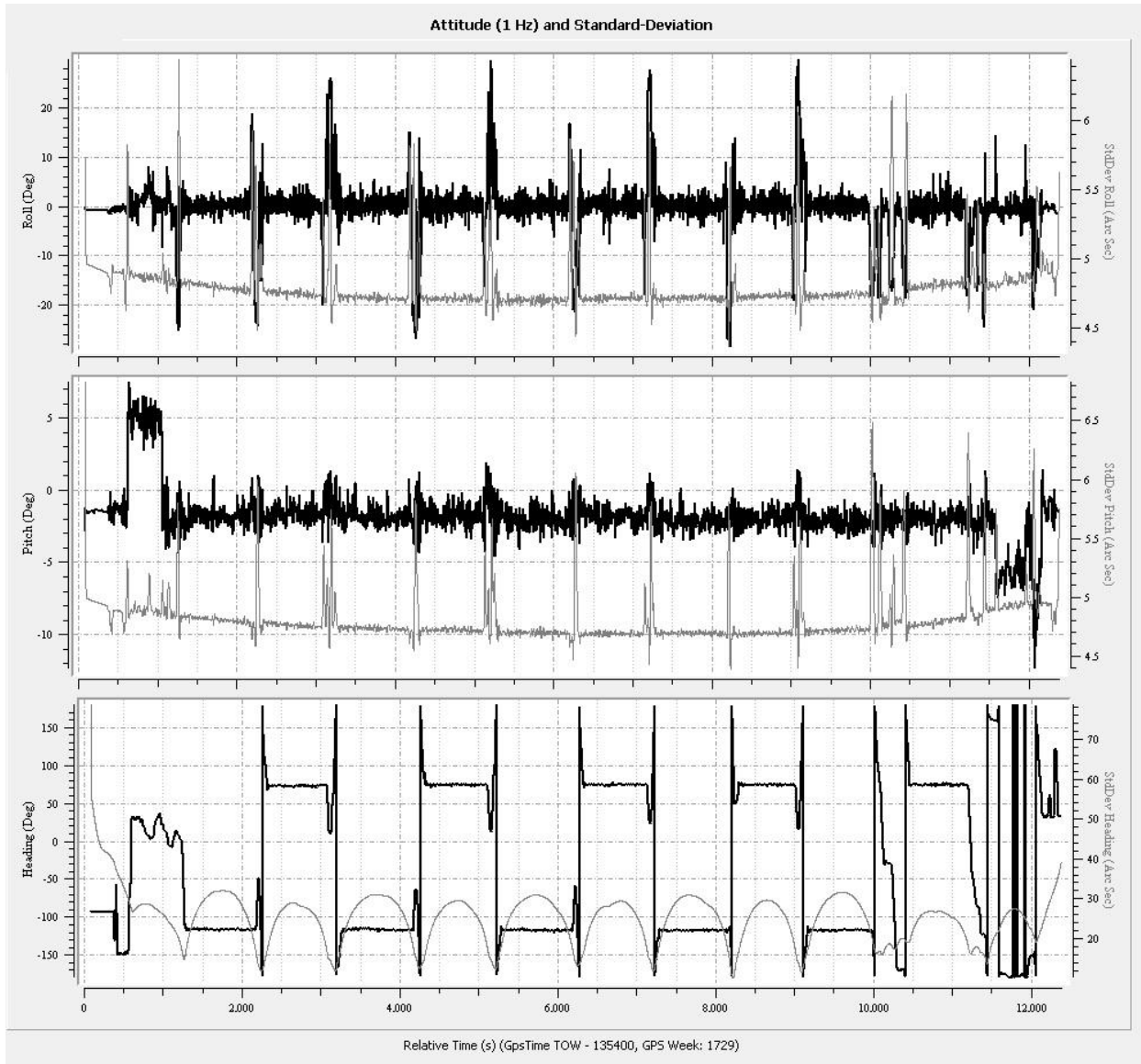


Figure 6: Position Accuracy and PDOP

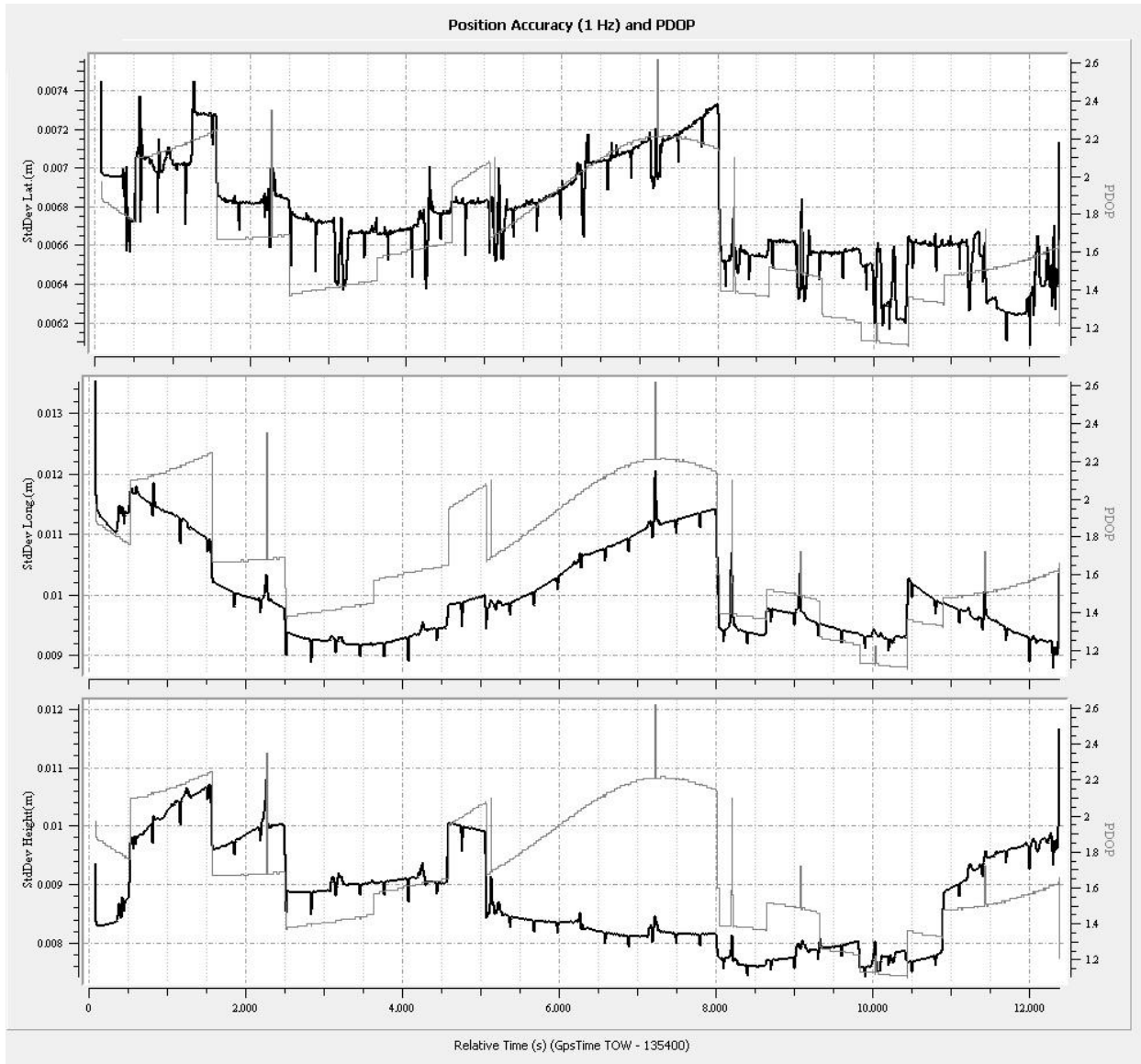


Figure 7: Accelerometer Bias Estimation

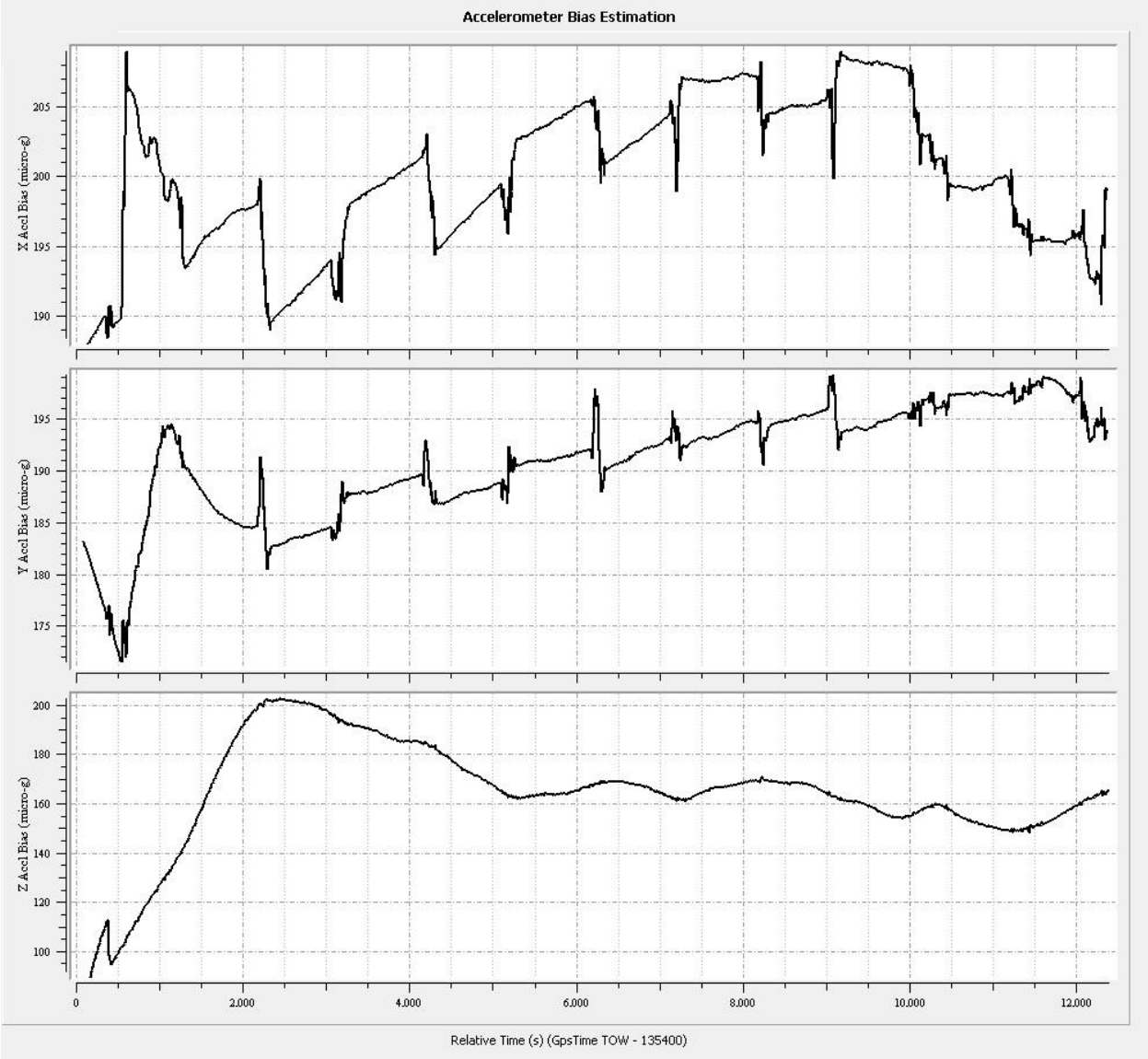


Figure 8: Kalman Filter Residuals and Position Accuracy

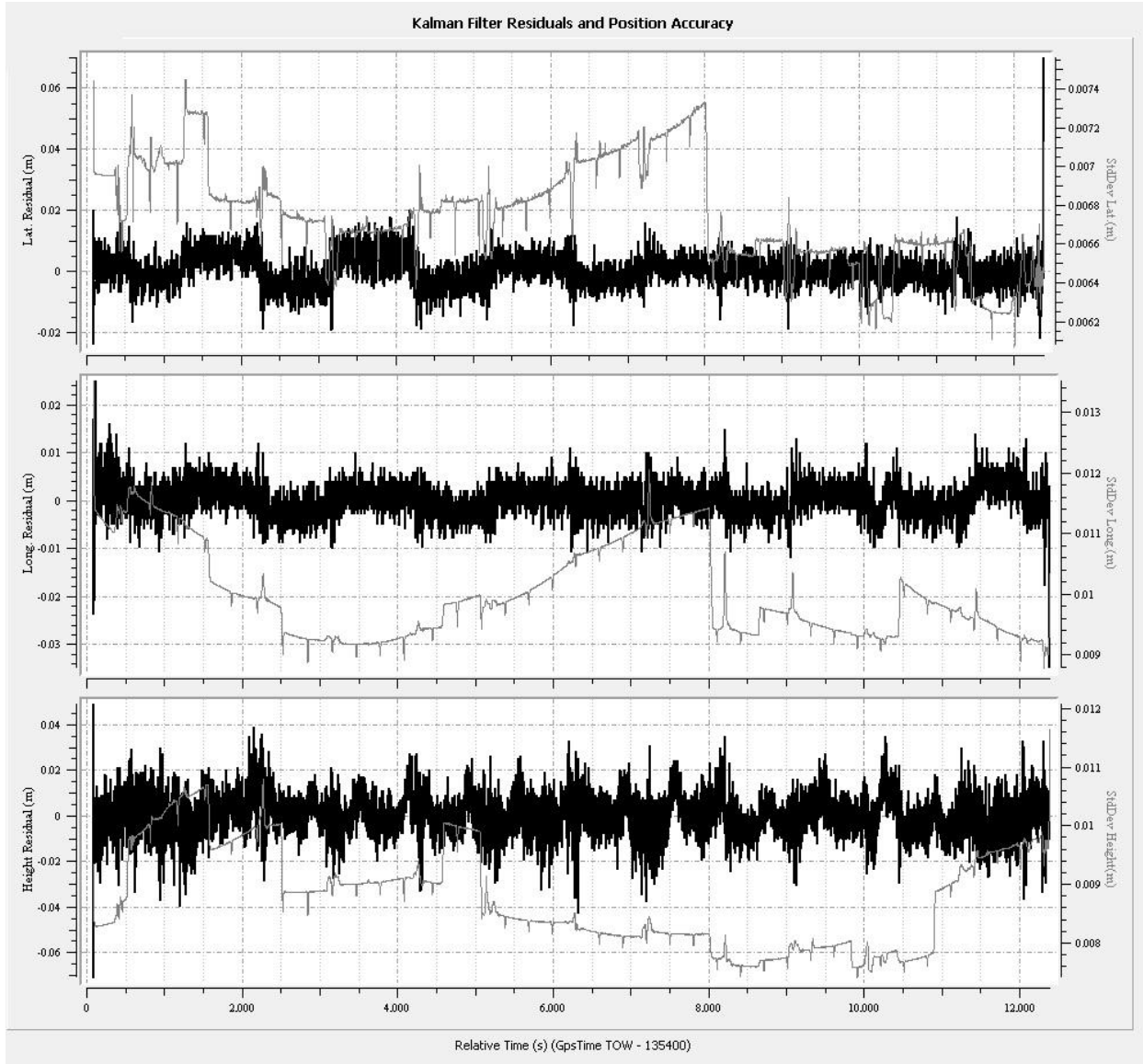
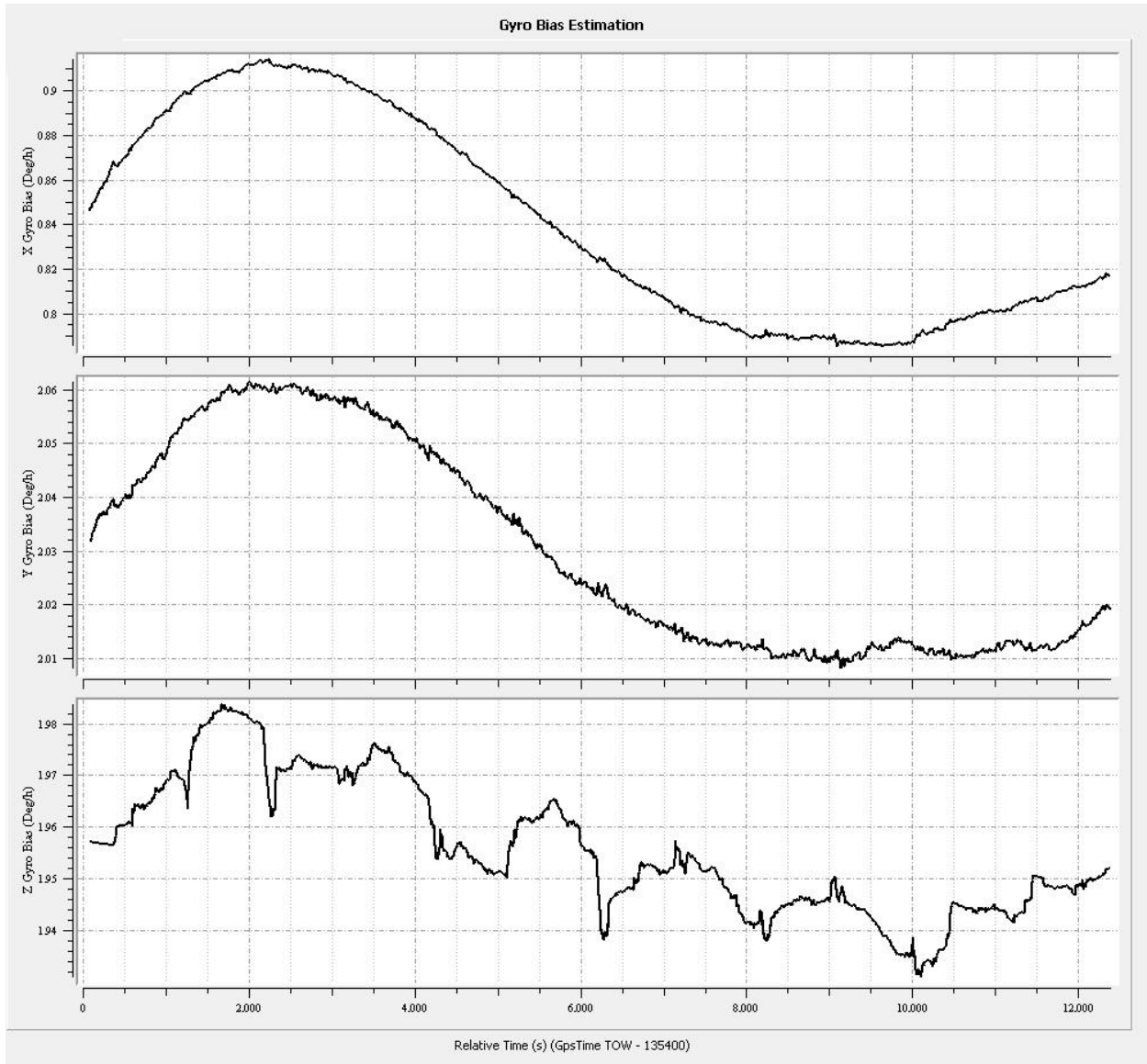


Figure 9: Gyro Bias Estimation



Output Results for JD13056_2

Figure 1: Trajectory Map

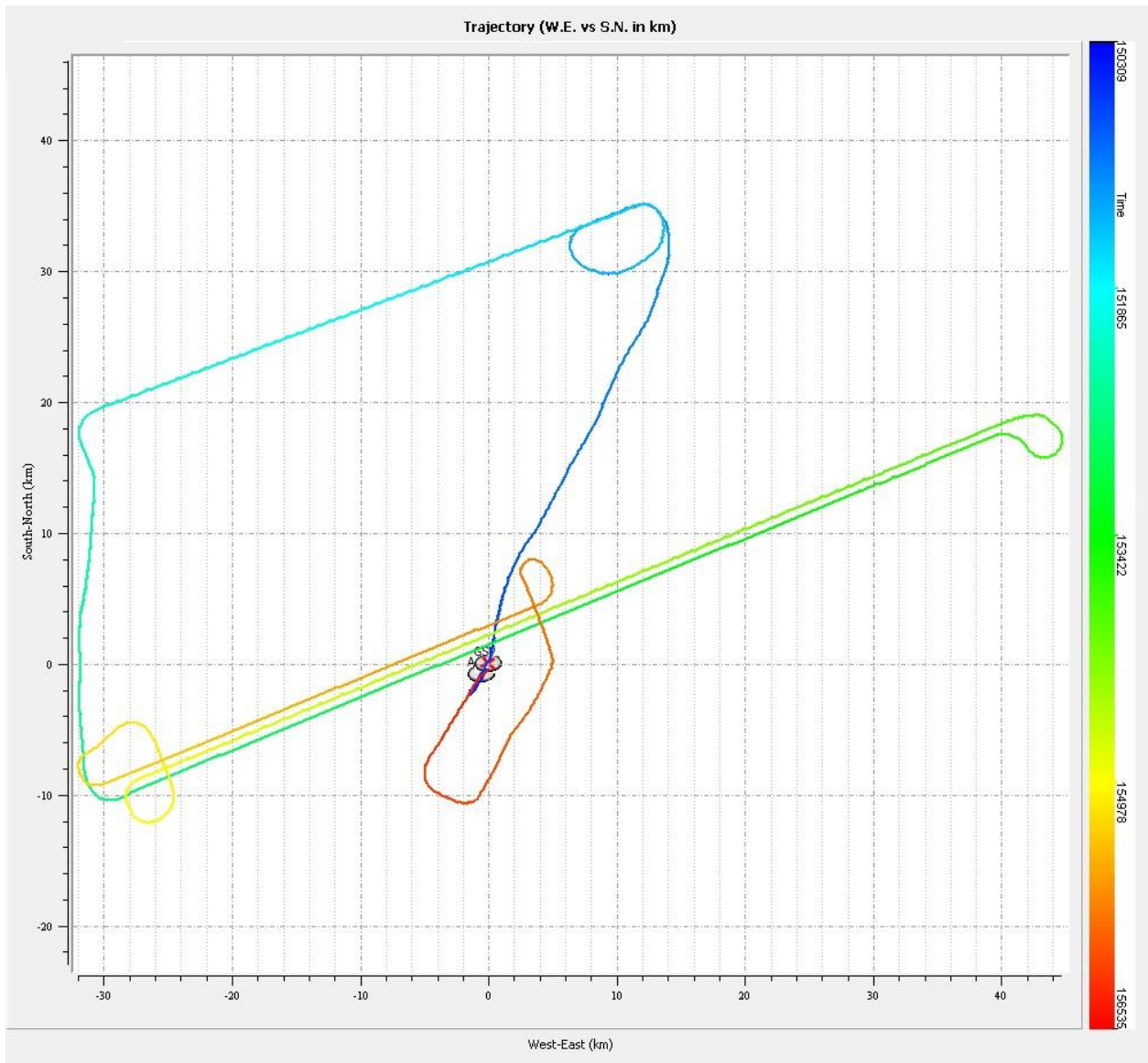
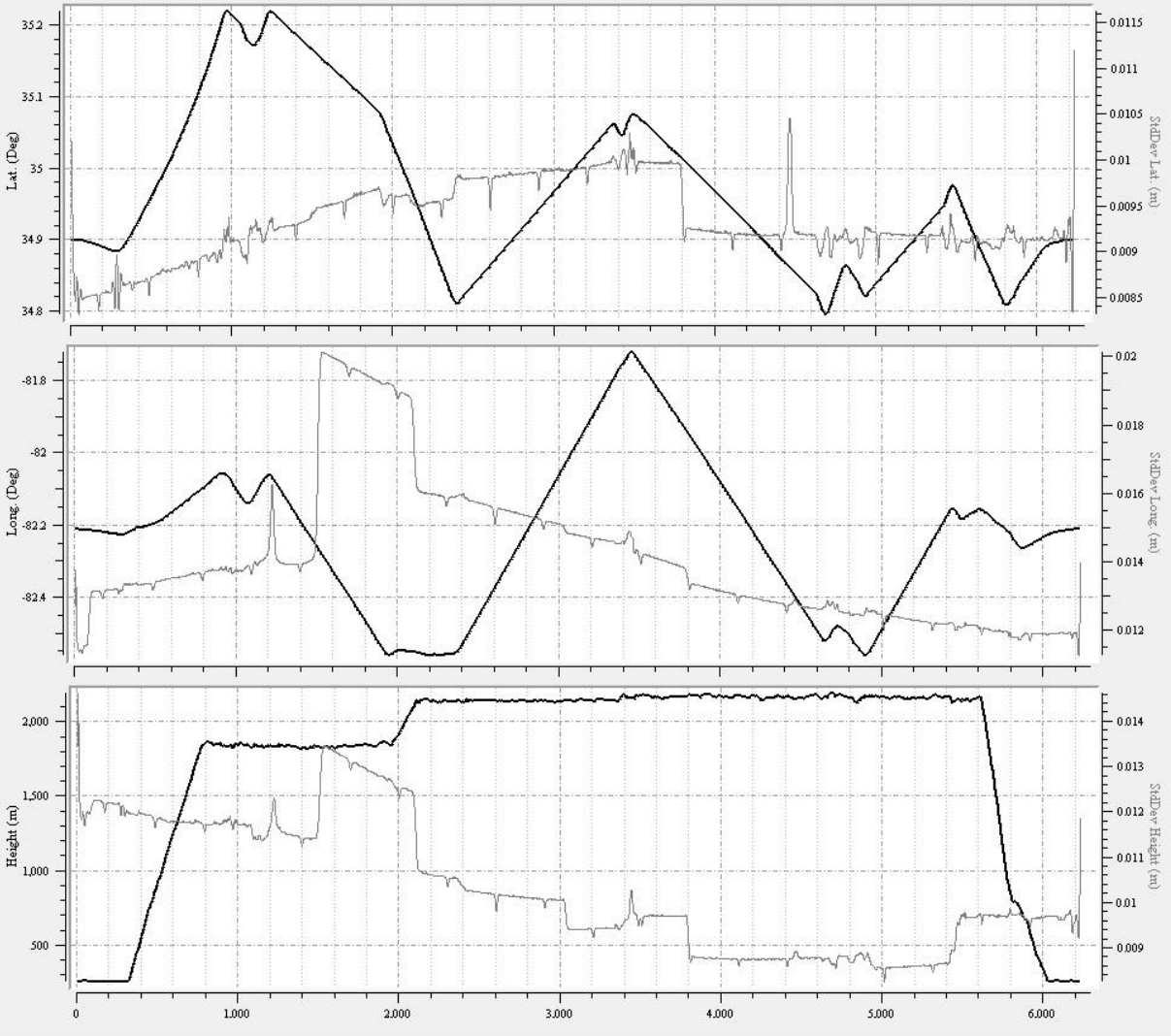


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 150300, GP5 Week: 1729)

Figure 3: Velocity and Standard Deviation



Figure 4: Forward/Reverse or Combined Separation Plot

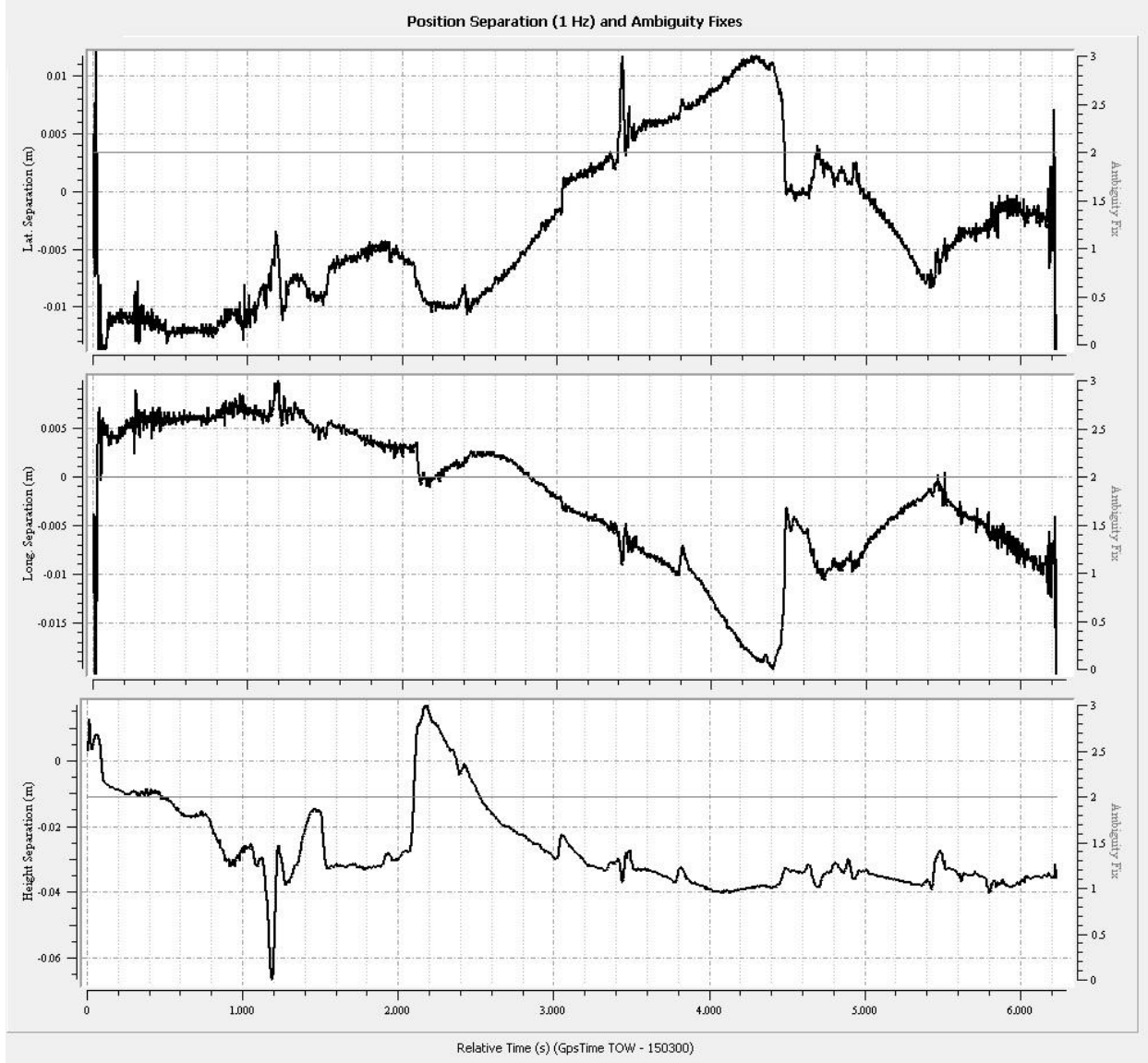


Figure 5: Attitude and Standard Deviation

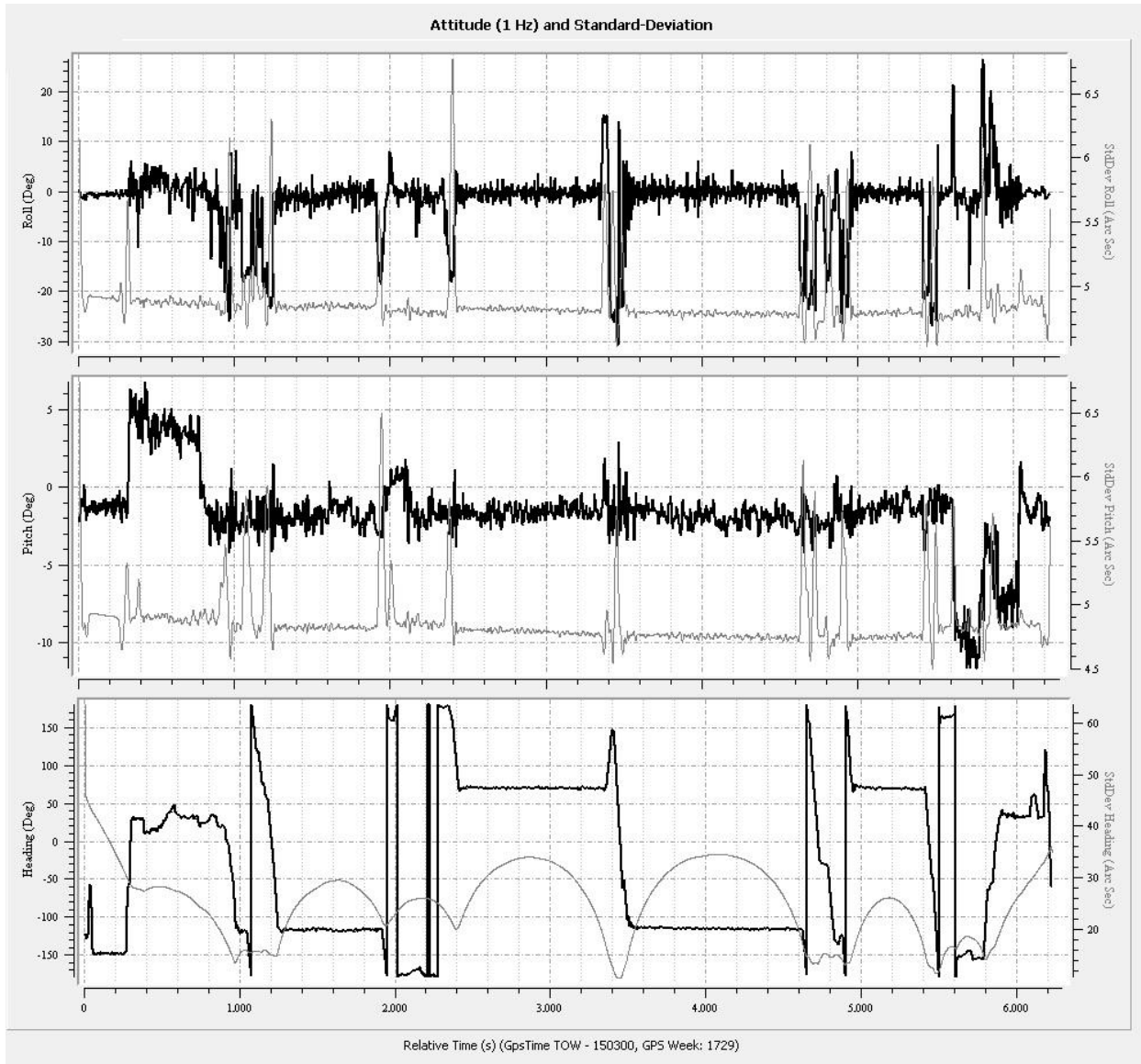


Figure 6: Position Accuracy and PDOP

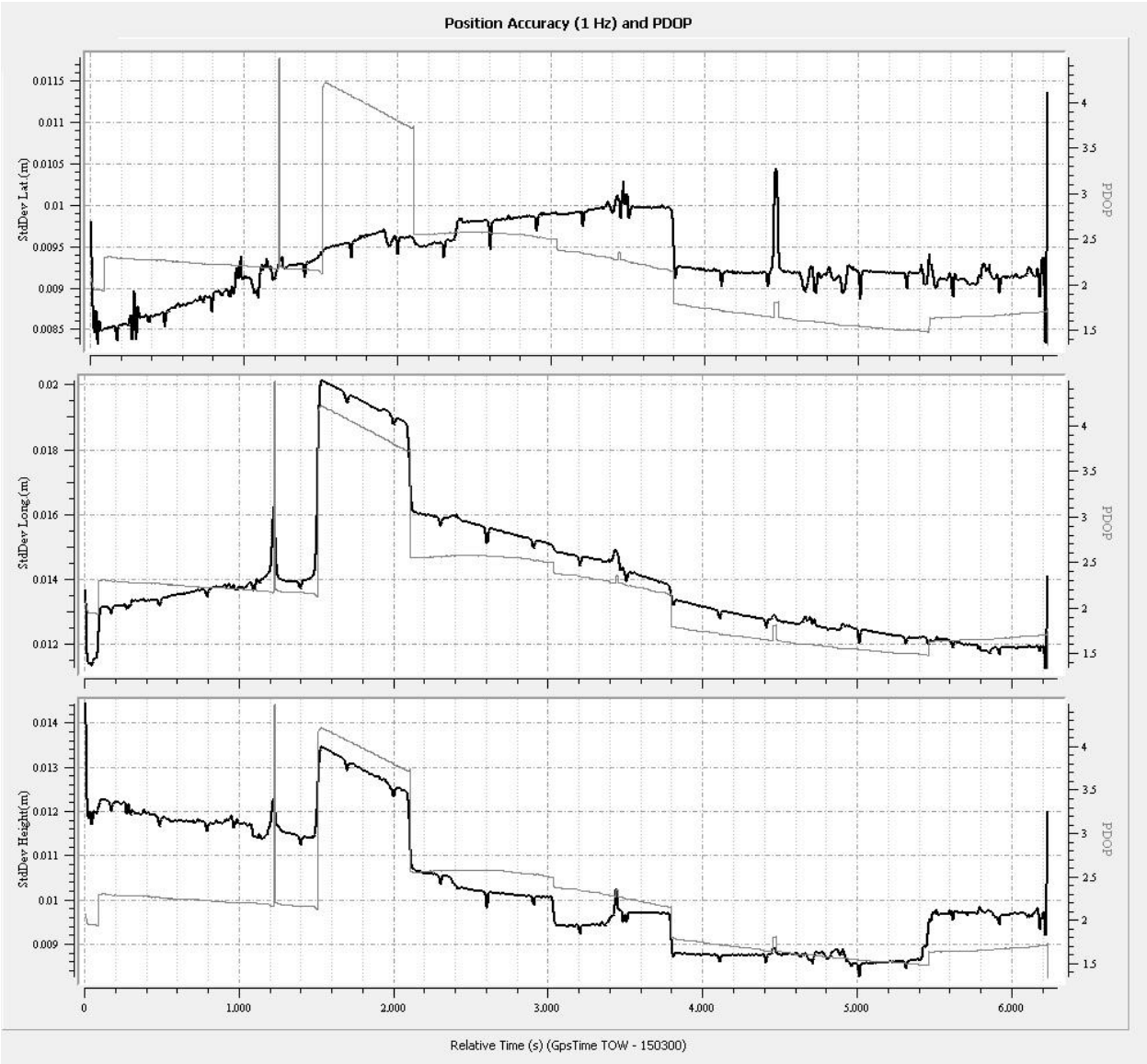


Figure 7: Accelerometer Bias Estimation

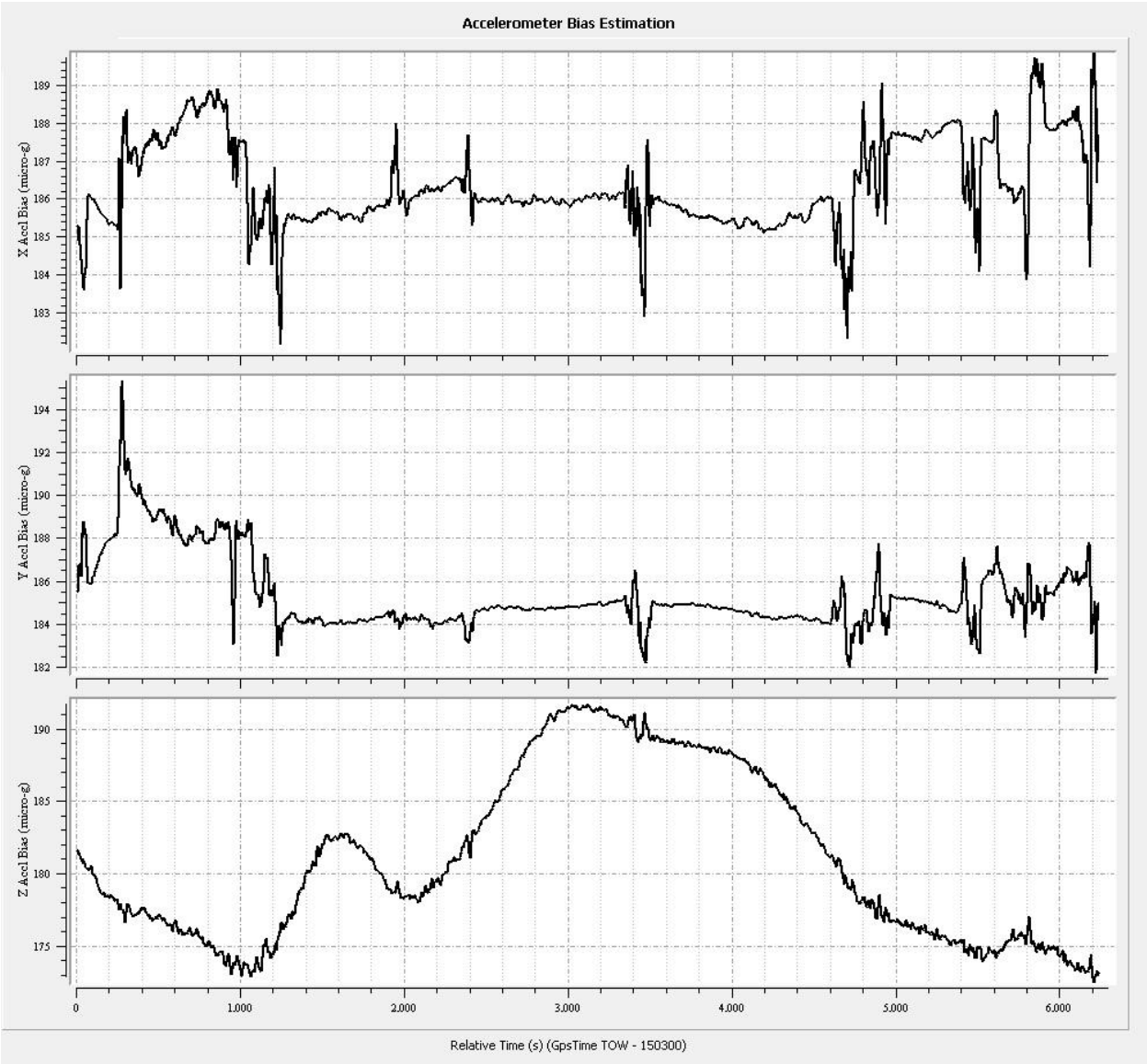


Figure 8: Kalman Filter Residuals and Position Accuracy

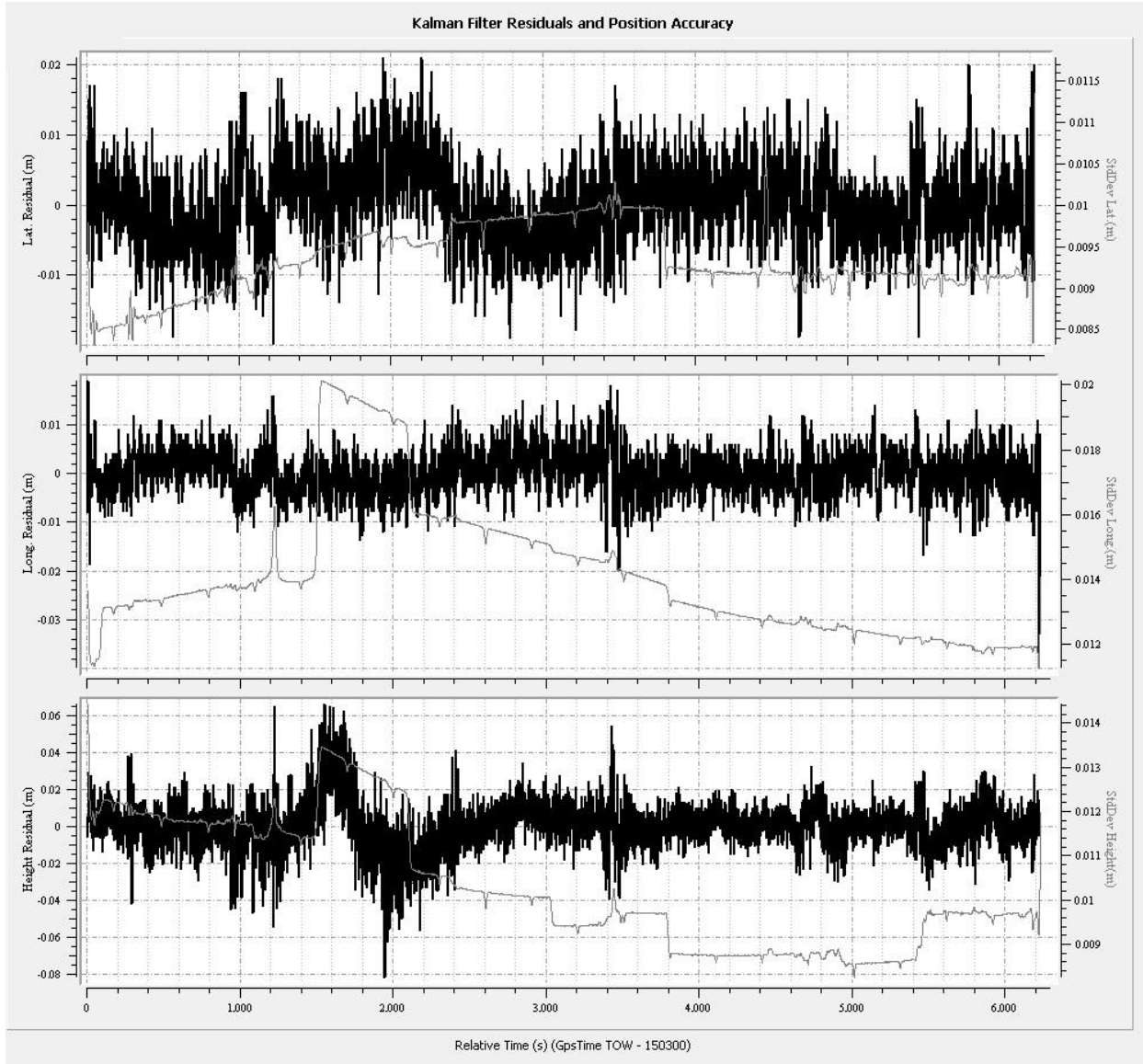
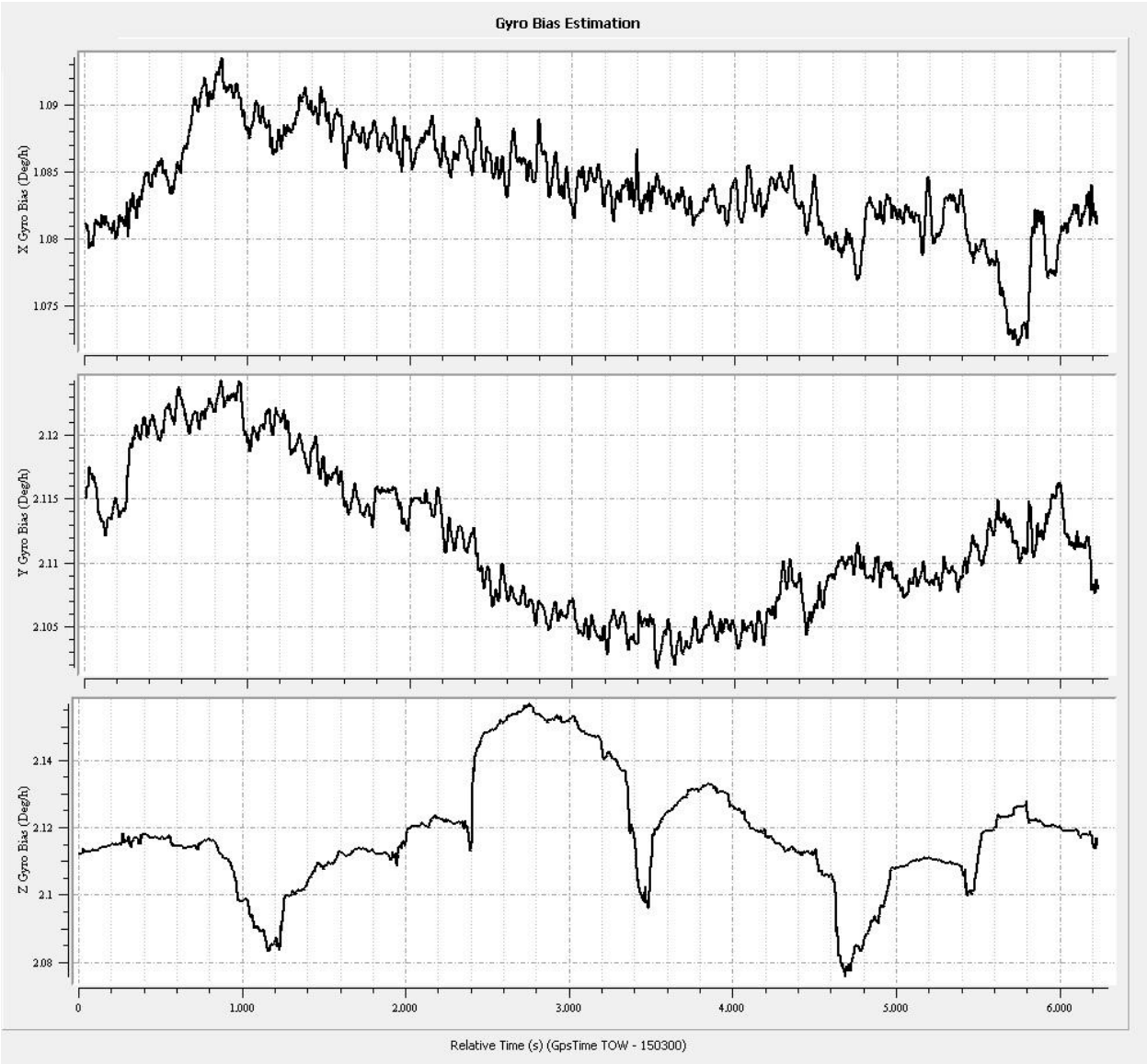


Figure 9: Gyro Bias Estimation



Output Results for JD13058_2

Figure 1: Trajectory Map

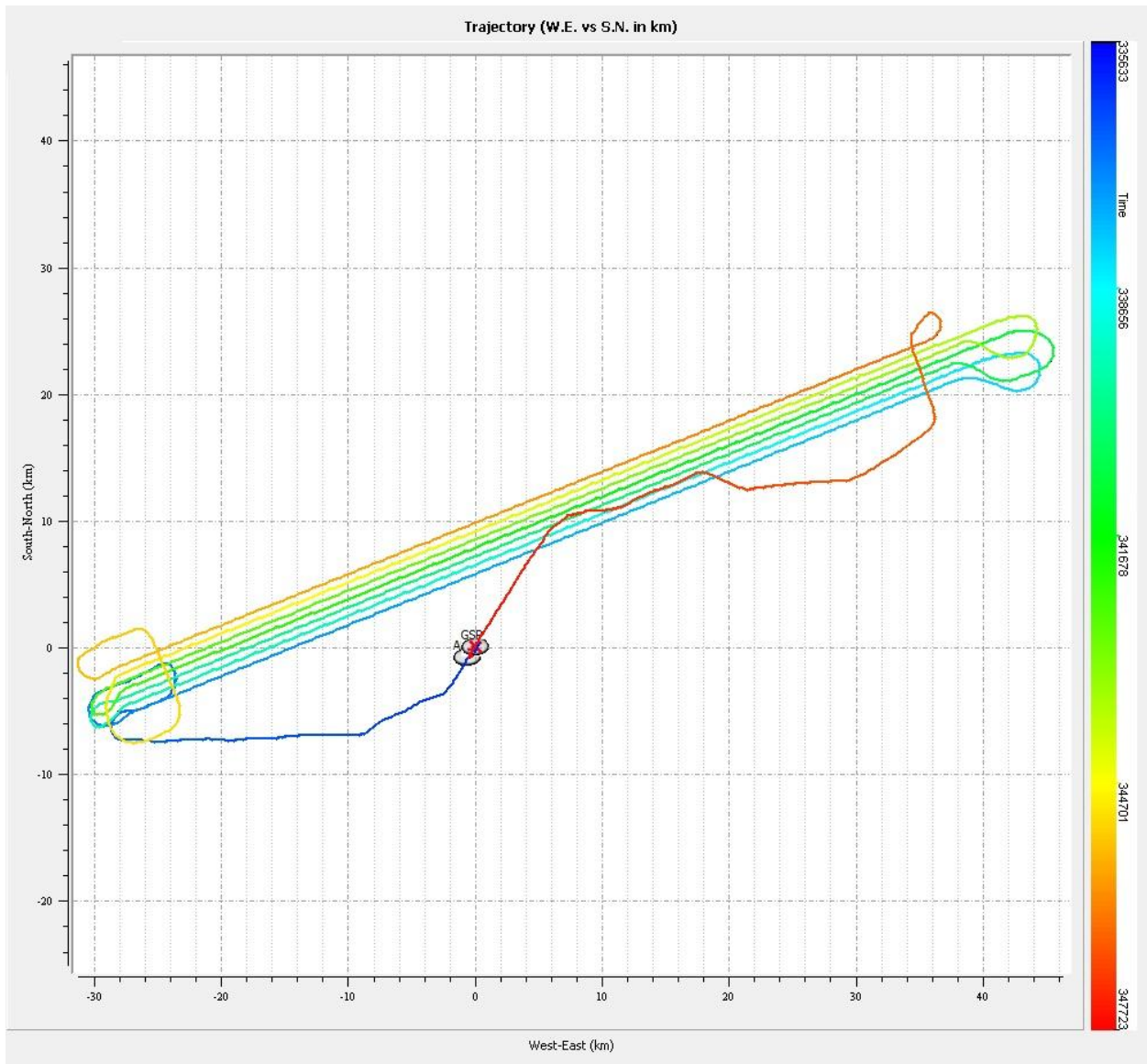
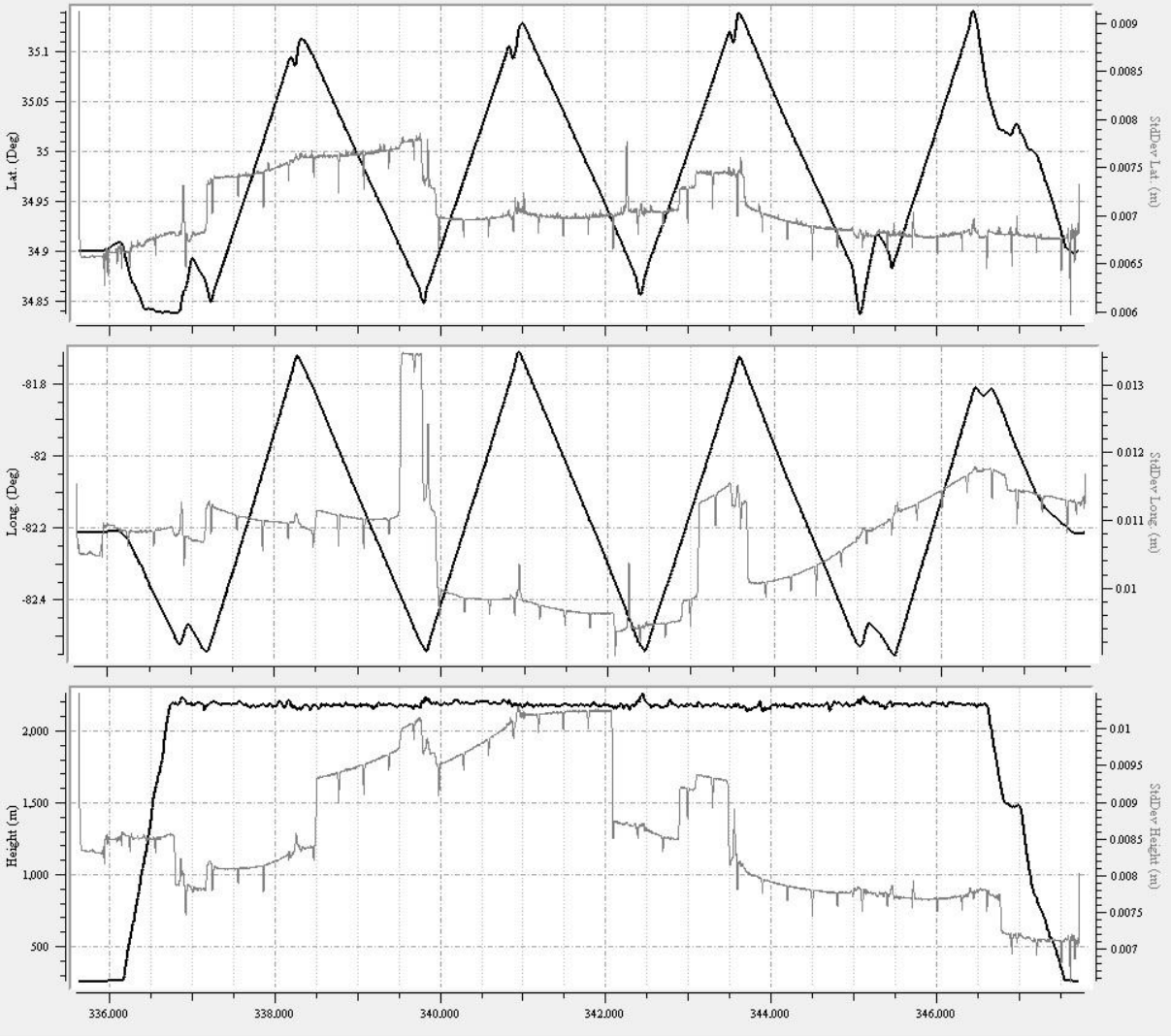


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1729

Figure 3: Velocity and Standard Deviation

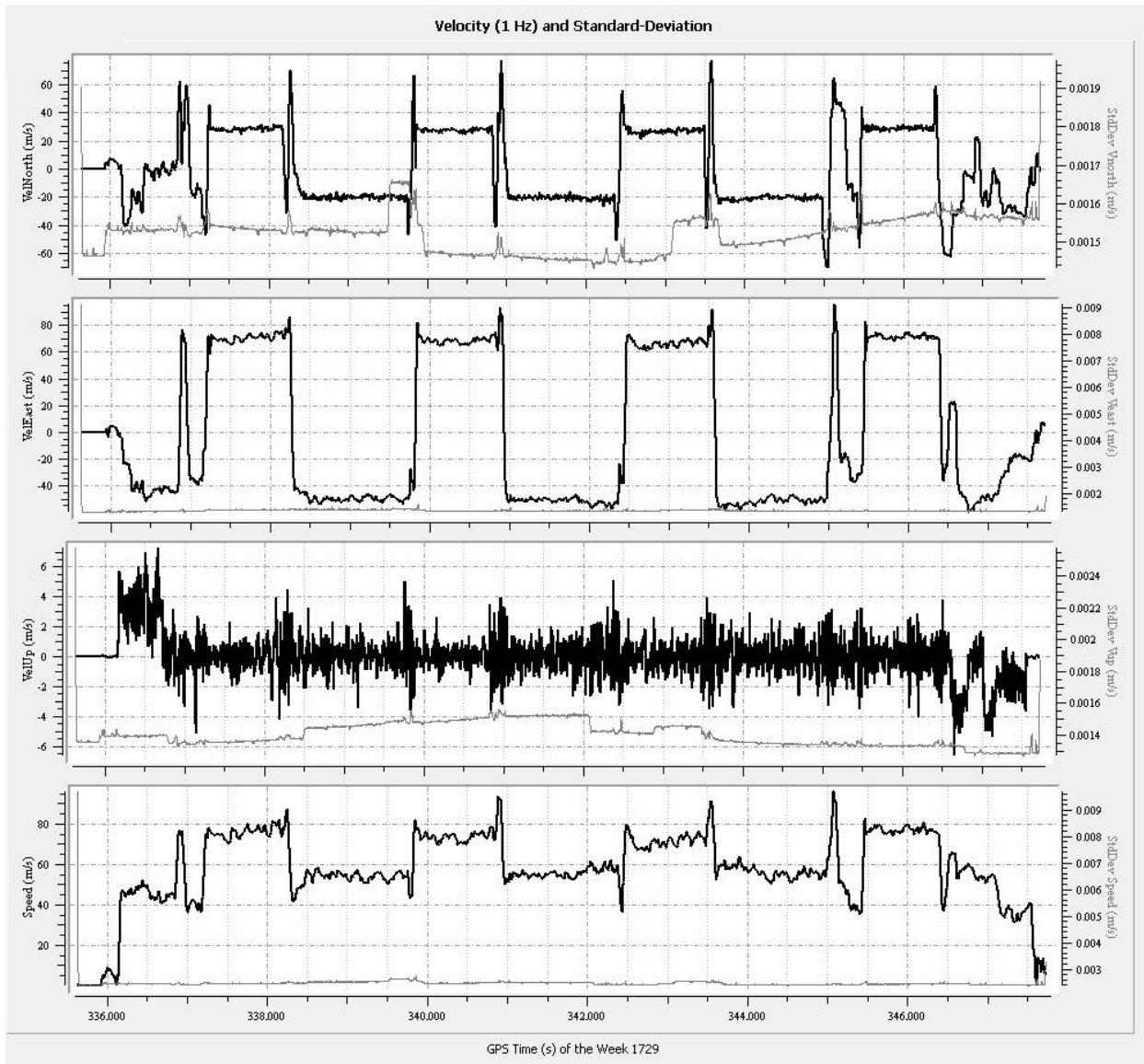


Figure 4: Forward/Reverse or Combined Separation Plot

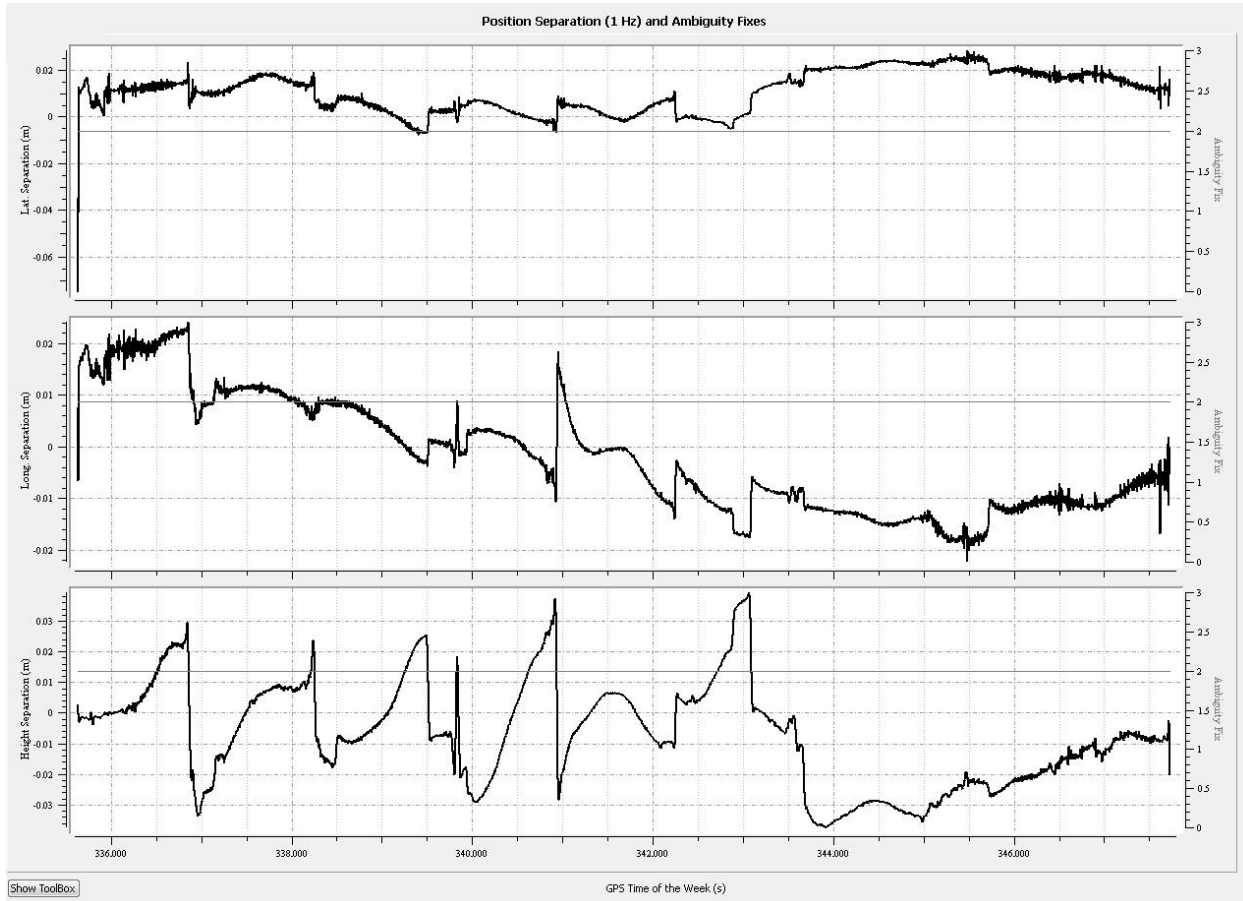


Figure 5: Attitude and Standard Deviation

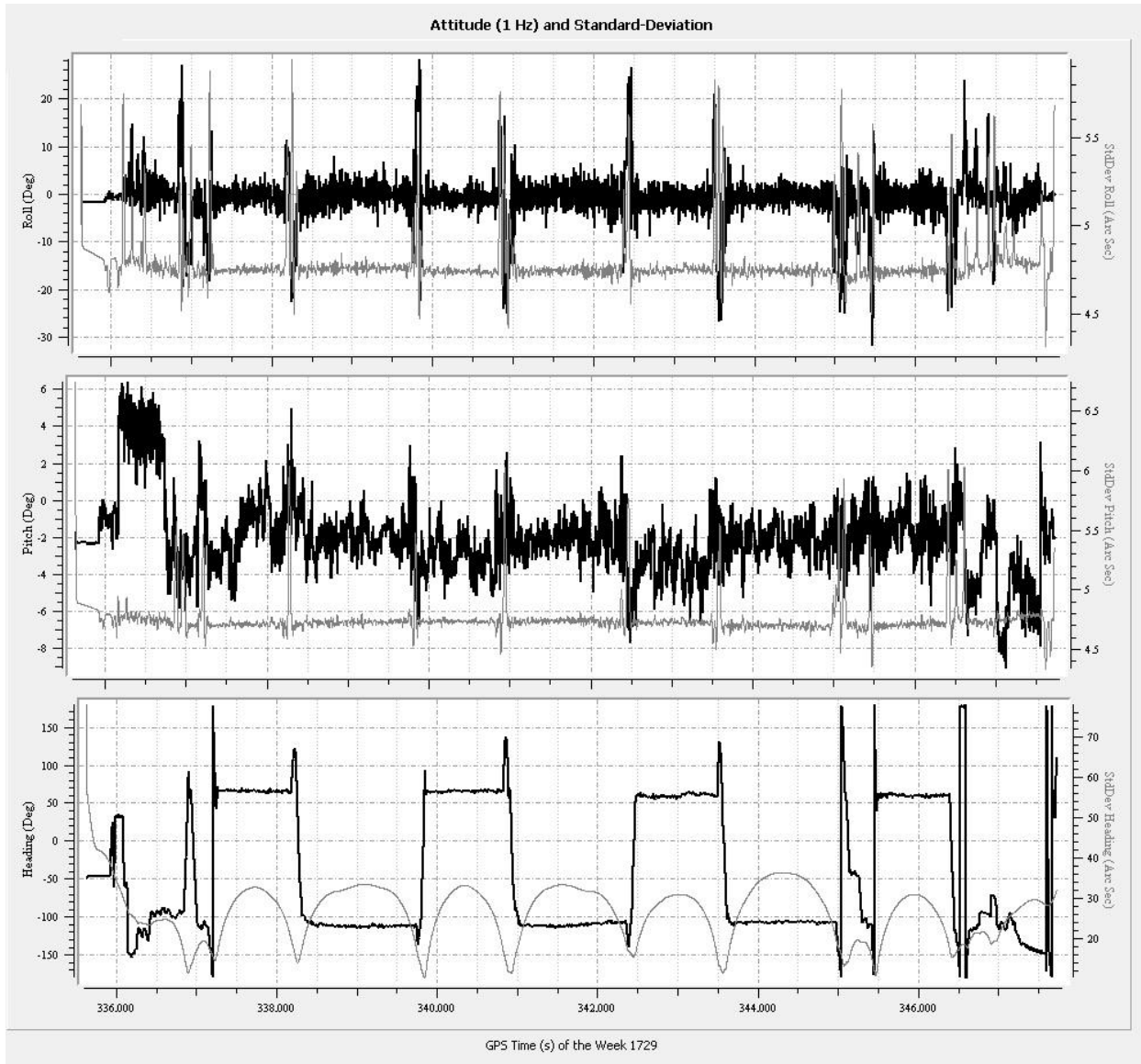


Figure 6: Position Accuracy and PDOP

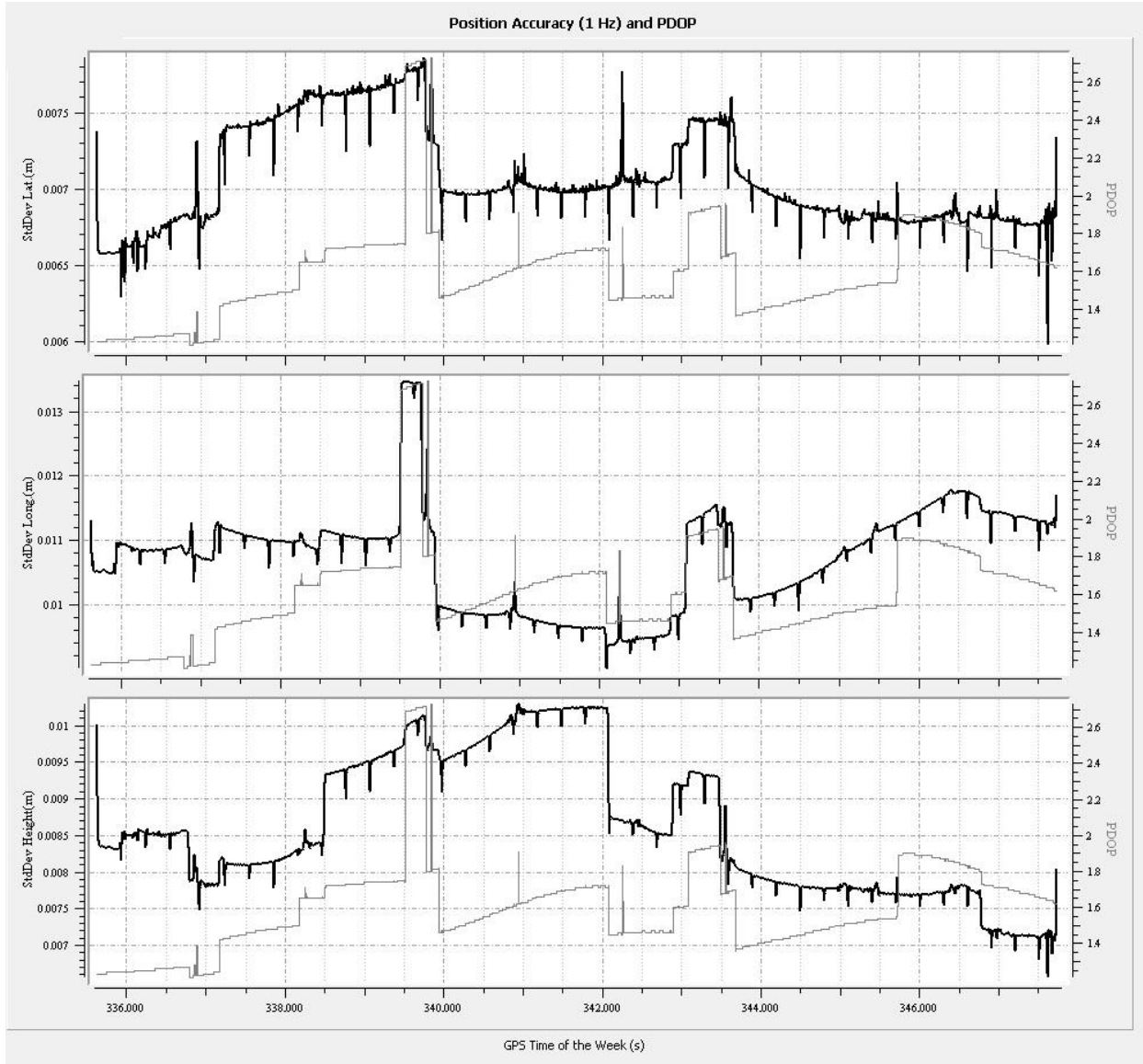


Figure 7: Accelerometer Bias Estimation

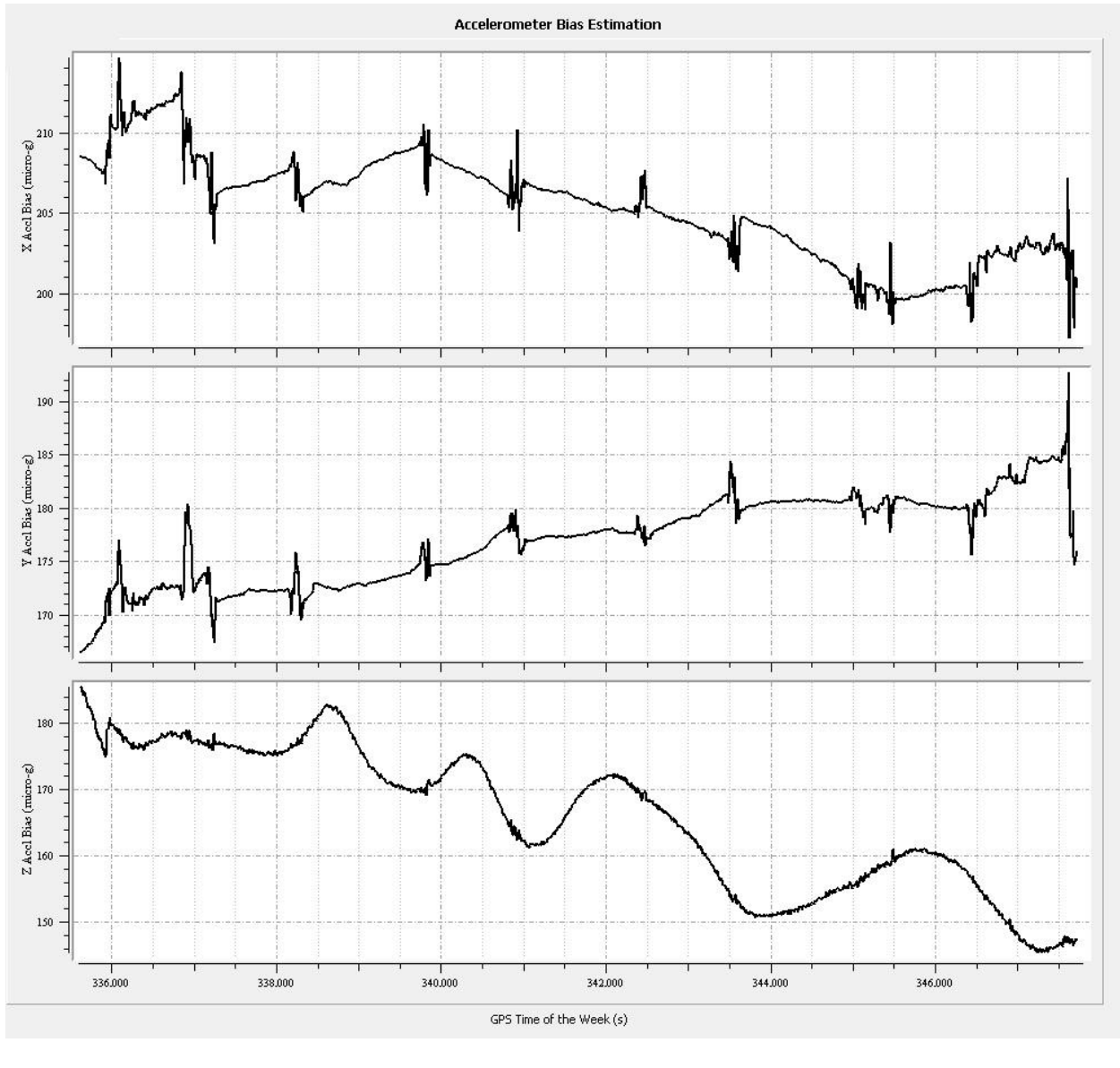


Figure 8: Kalman Filter Residuals and Position Accuracy

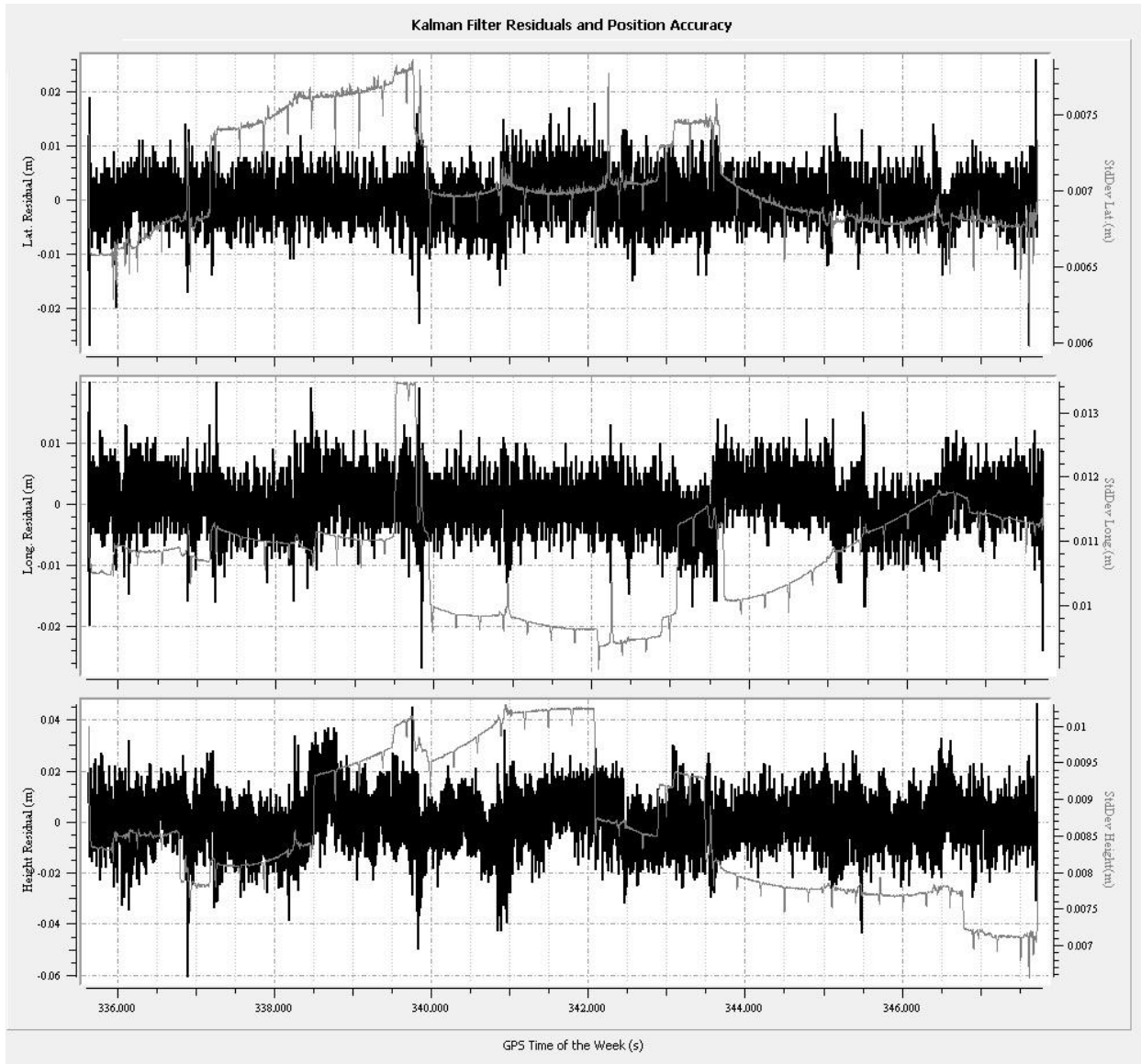
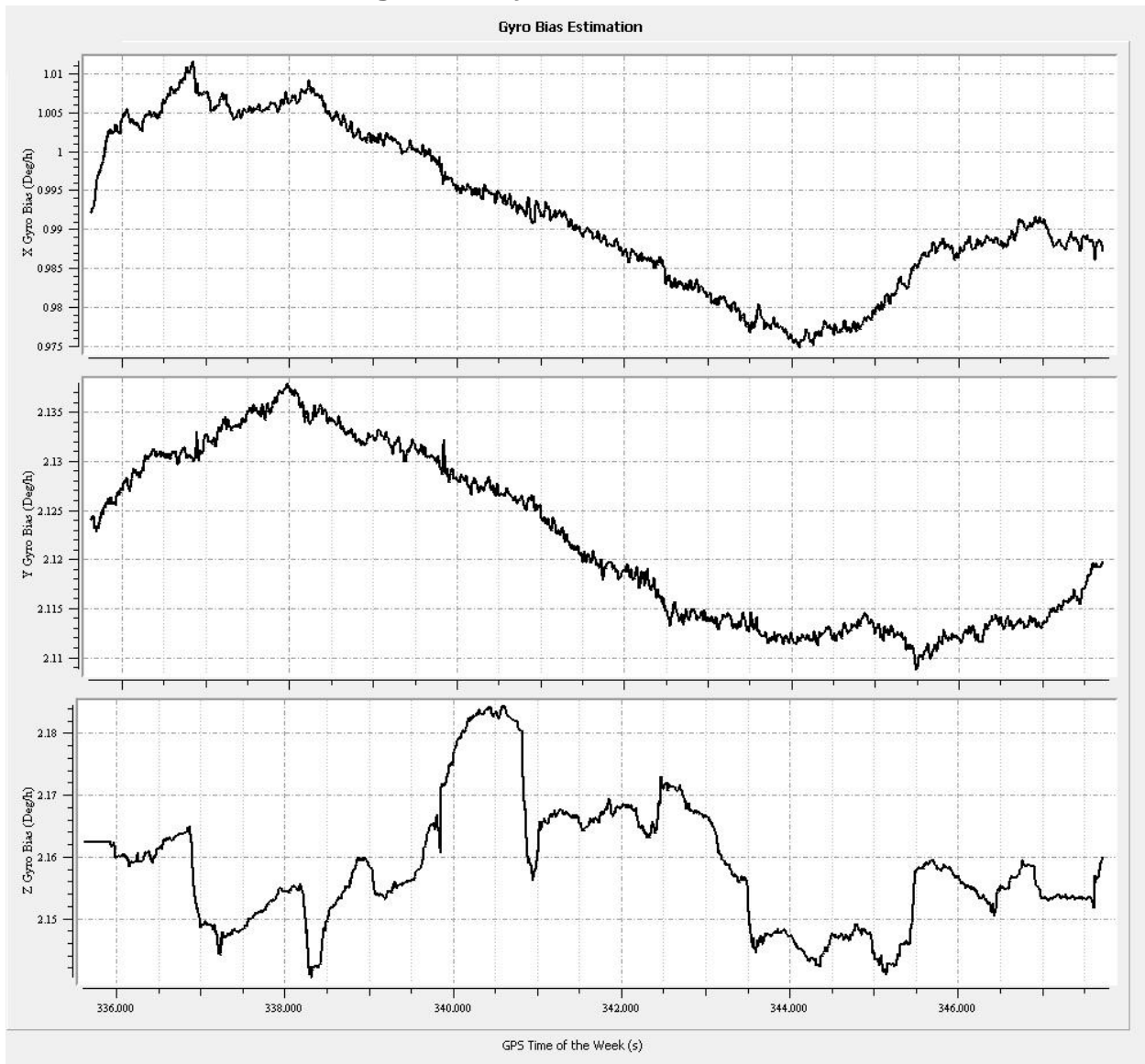


Figure 9: Gyro Bias Estimation



Output Results for JD13060_A

Figure 1: Trajectory Map

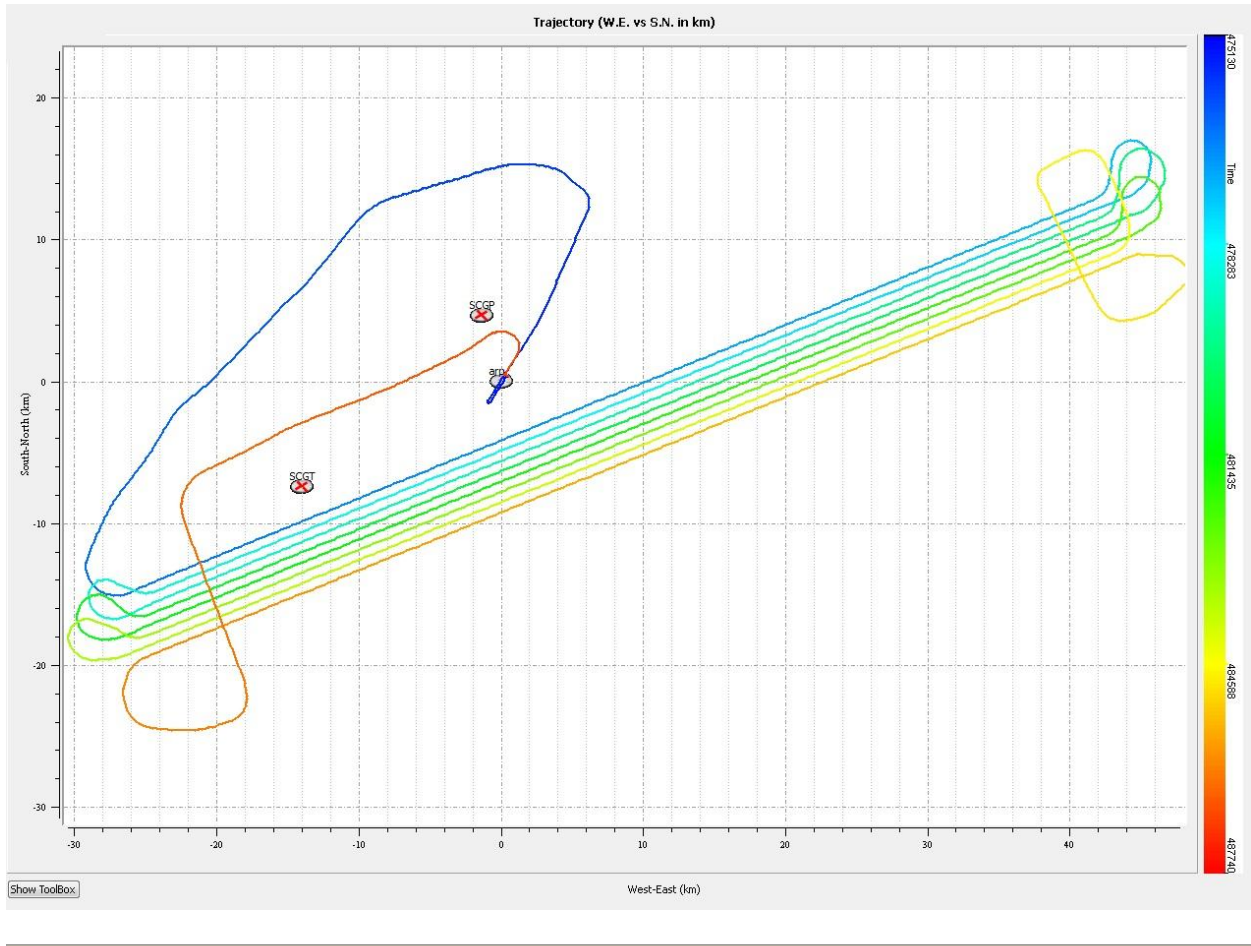
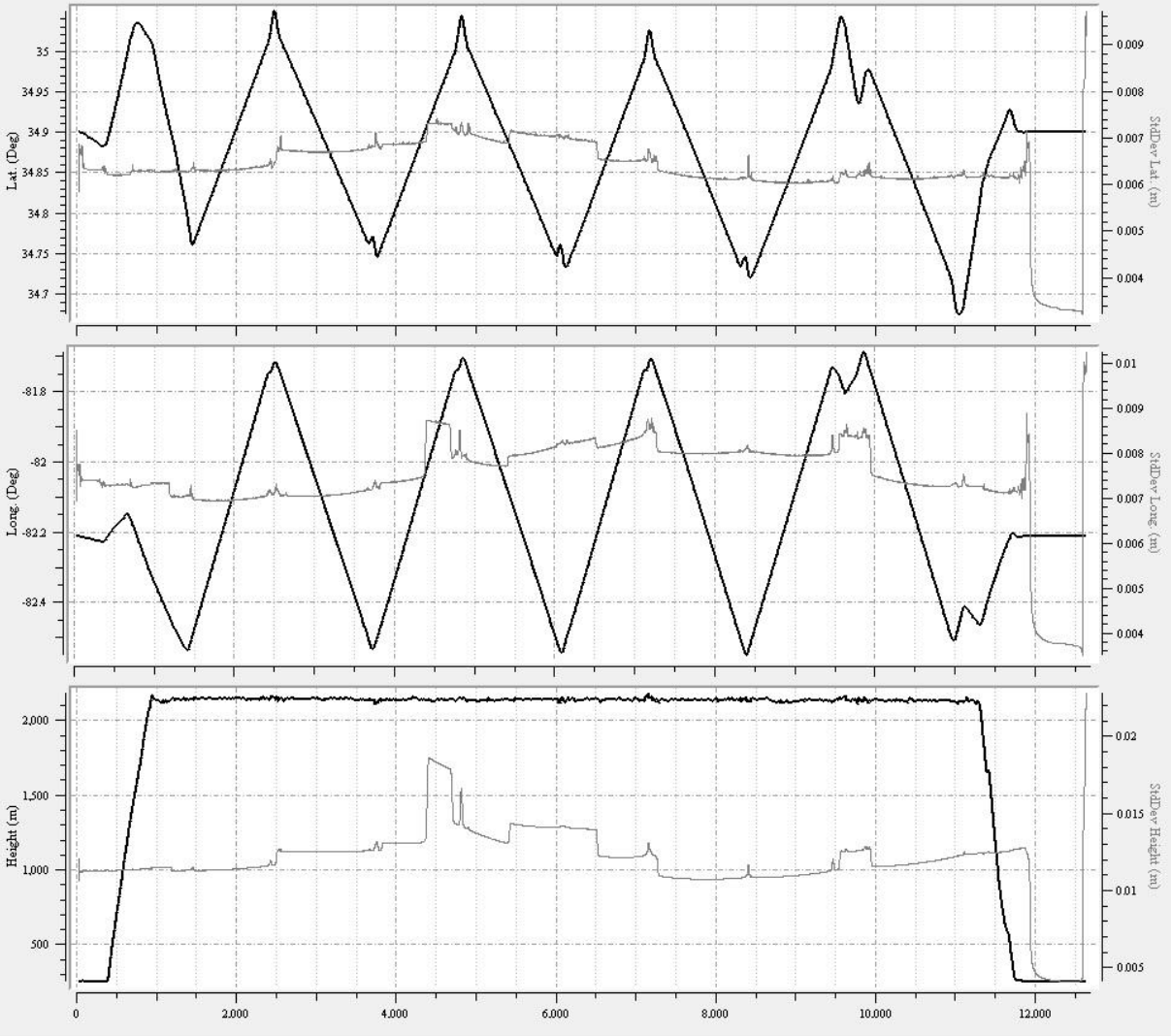


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 475100, GP5 Week: 1729)

Figure 3: Velocity and Standard Deviation

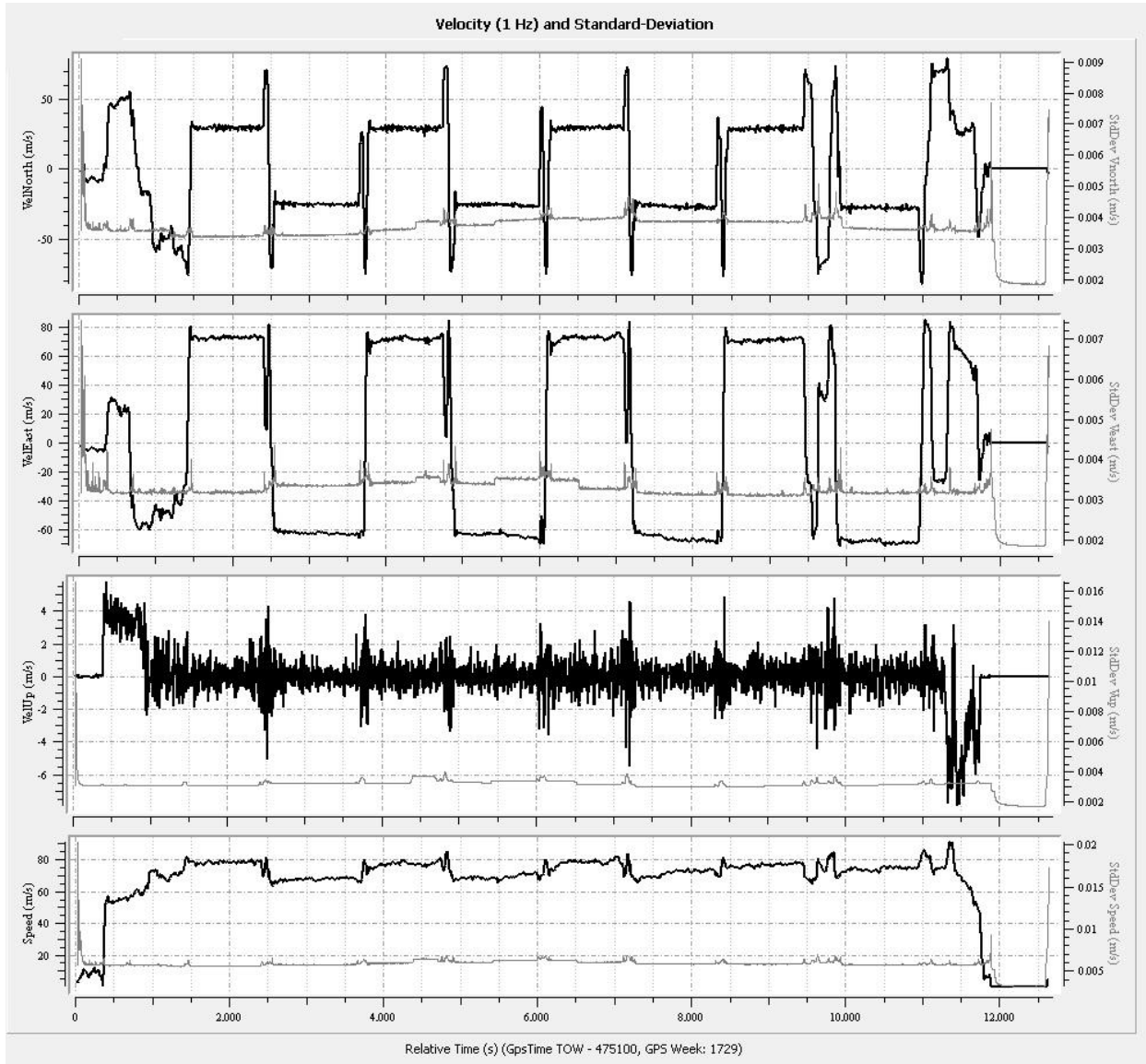


Figure 4: Forward/Reverse or Combined Separation Plot

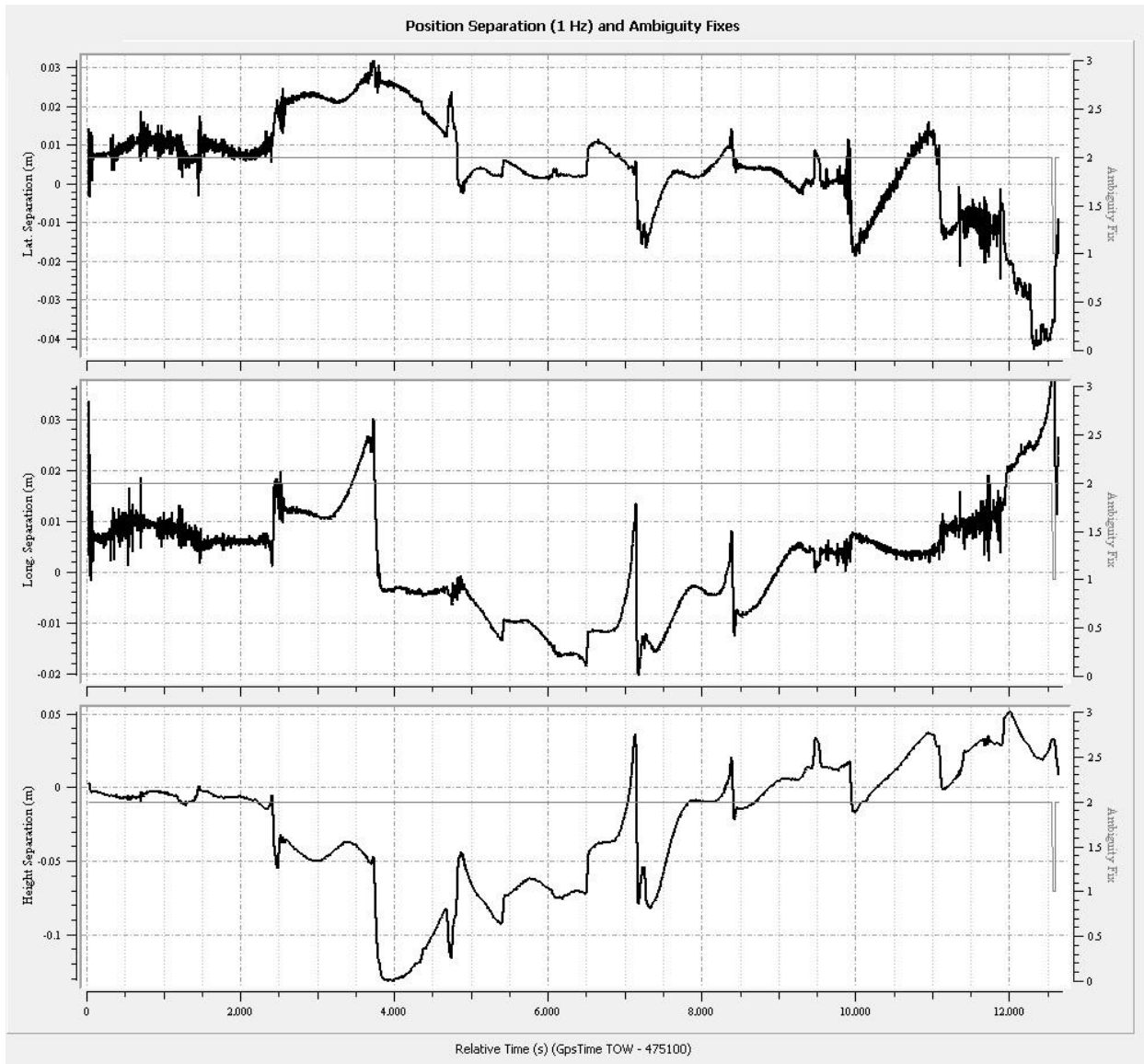


Figure 5: Attitude and Standard Deviation

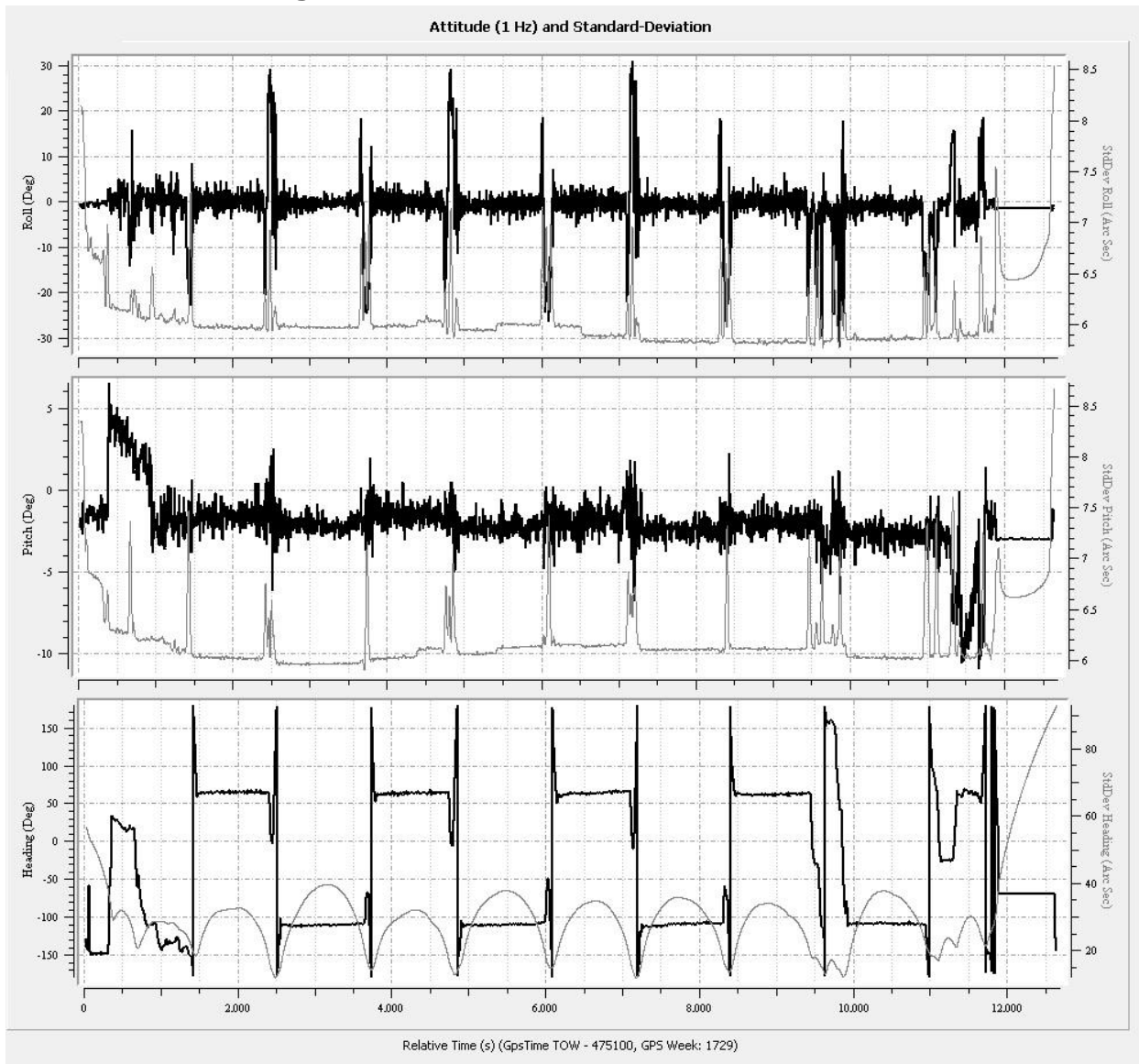


Figure 6: Position Accuracy and PDOP

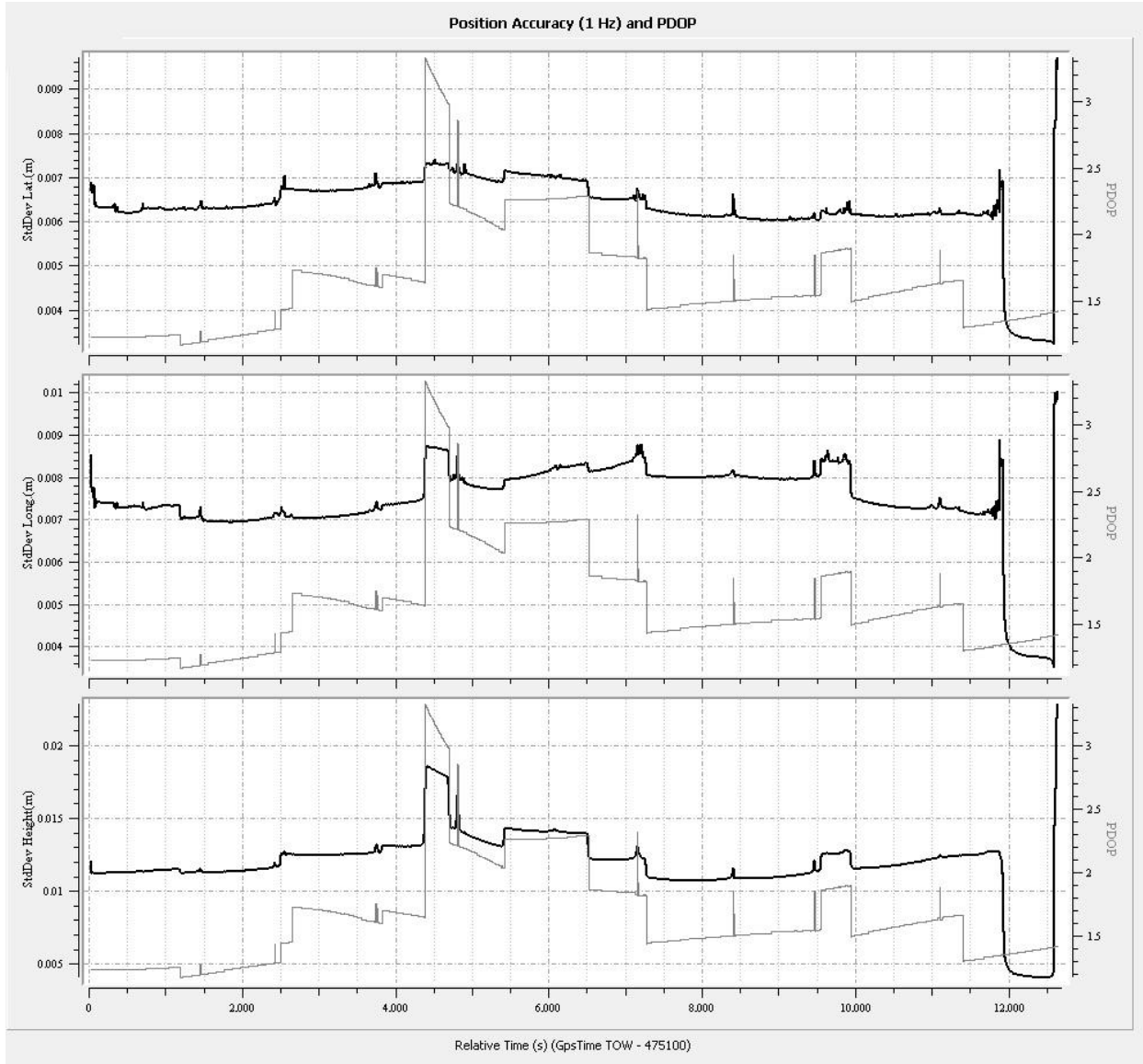


Figure 7: Accelerometer Bias Estimation

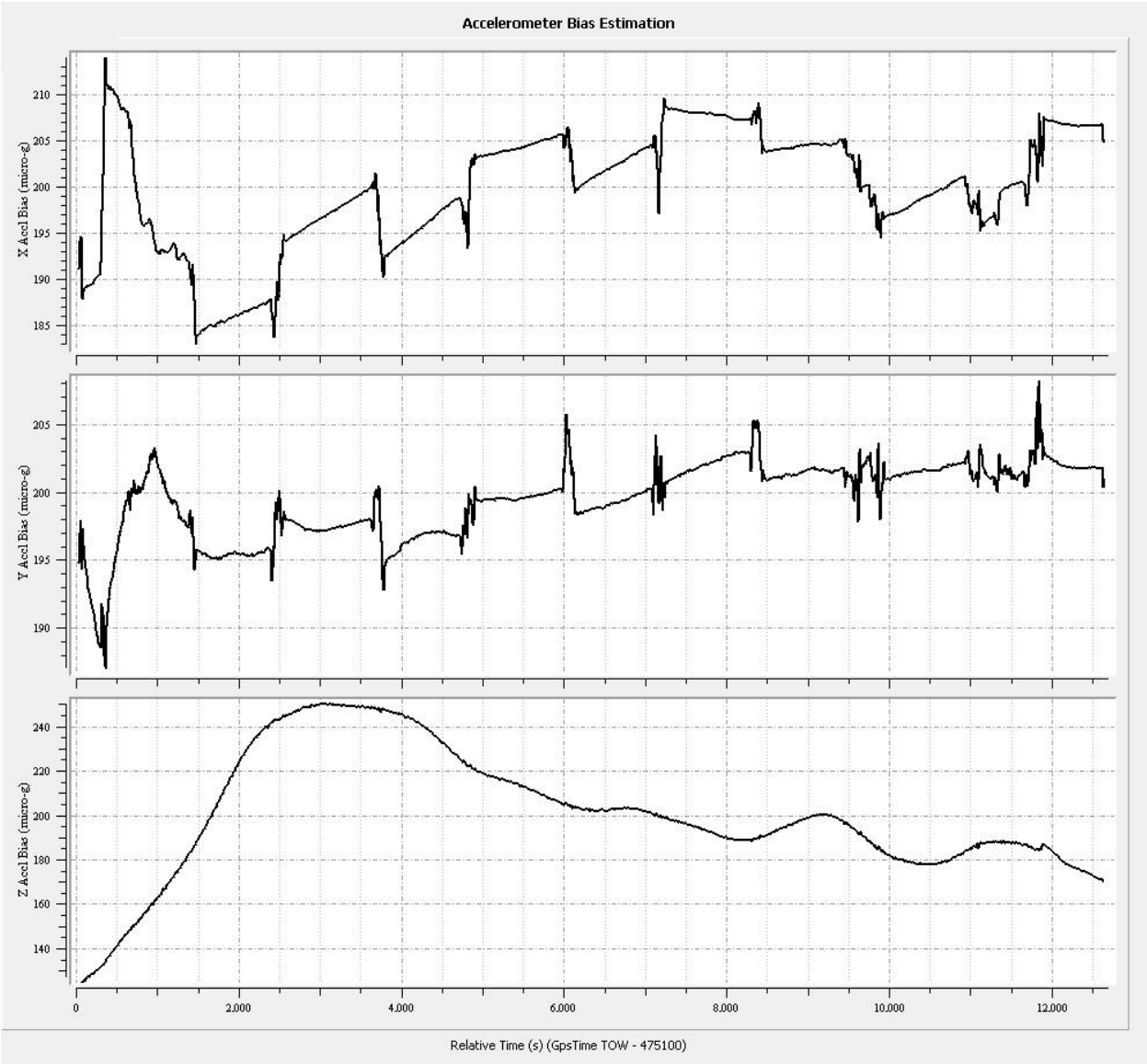


Figure 8: Kalman Filter Residuals and Position Accuracy

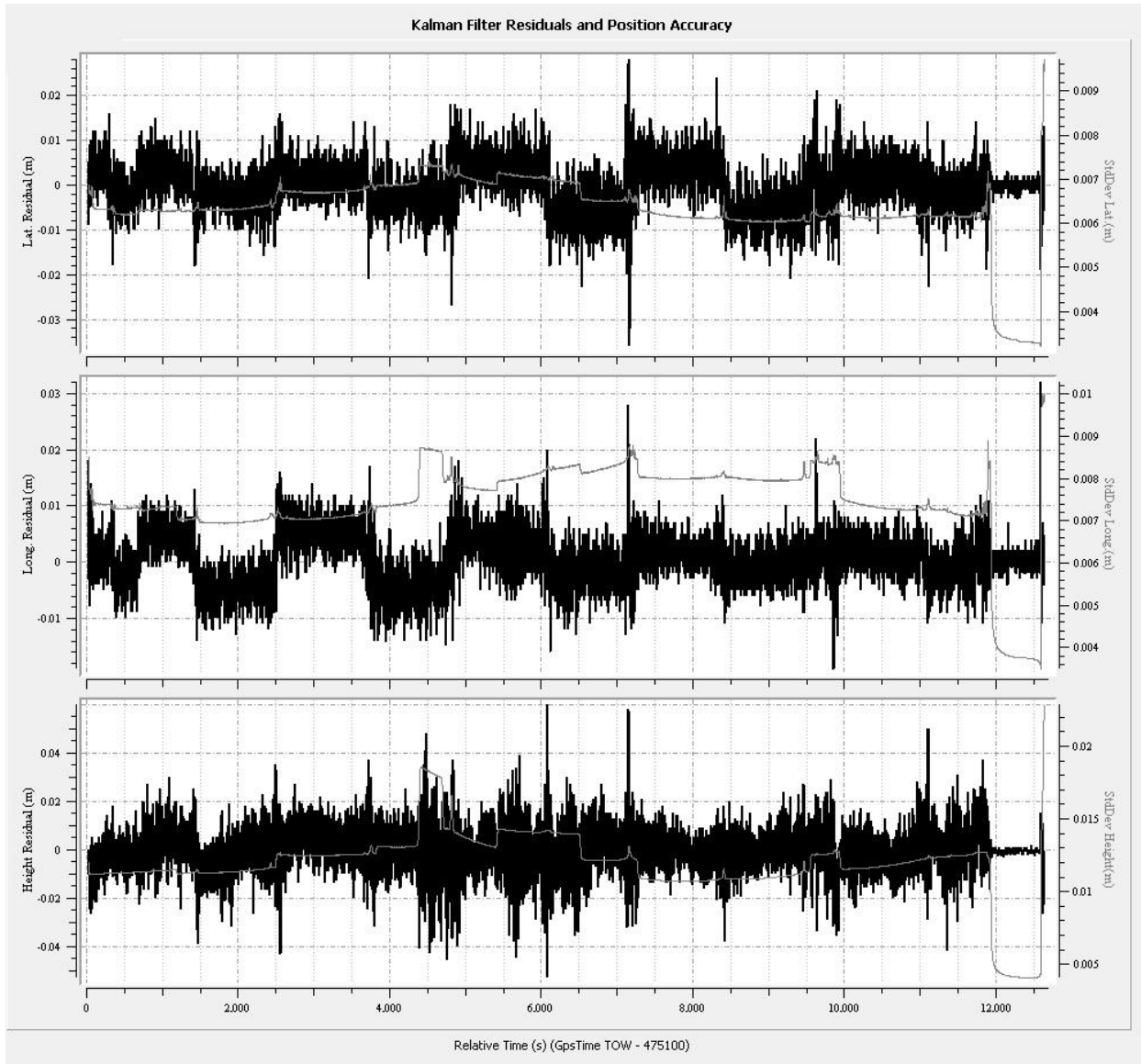
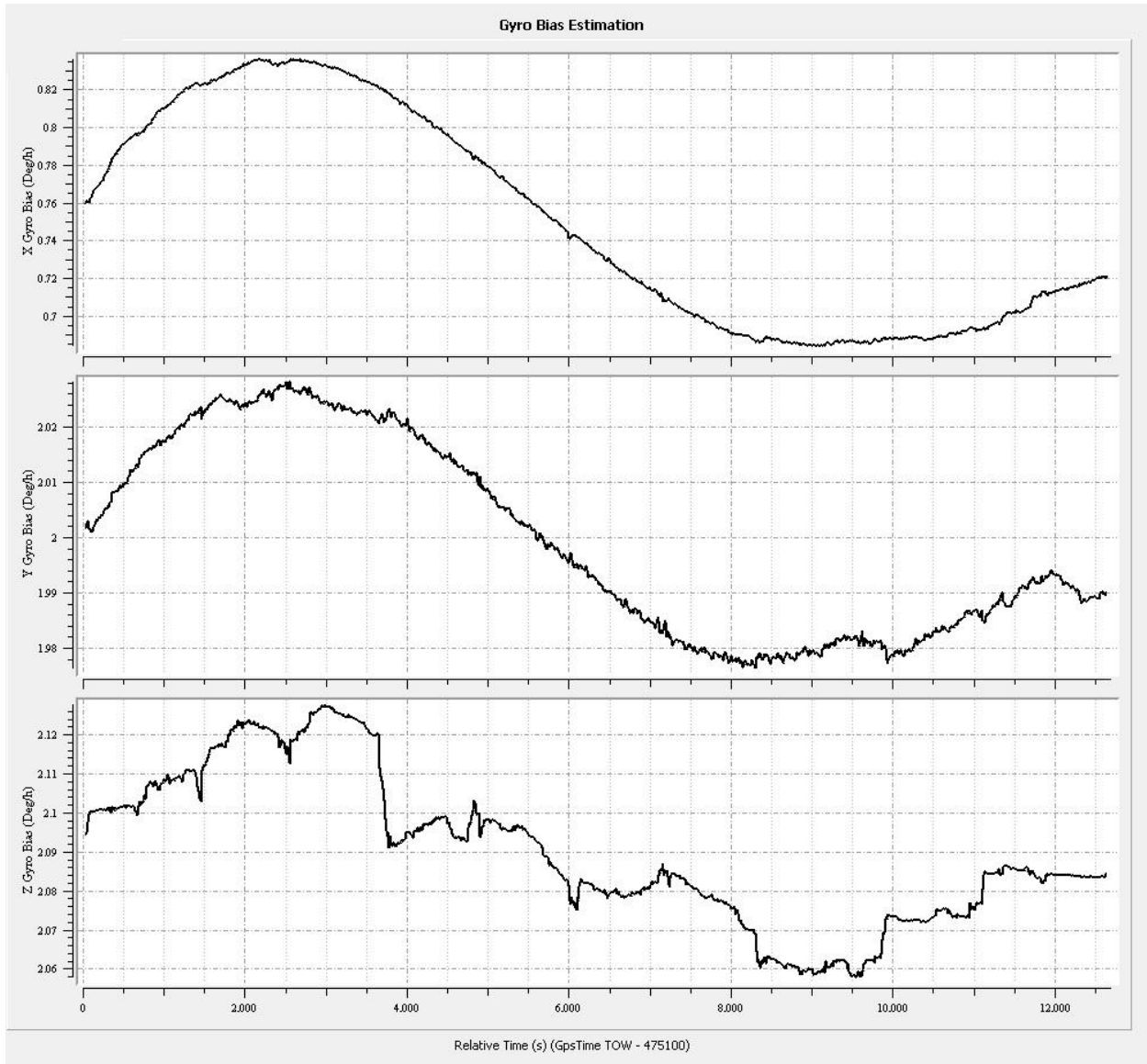


Figure 9: Gyro Bias Estimation



Output Results for JD13060_B

Figure 1: Trajectory Map

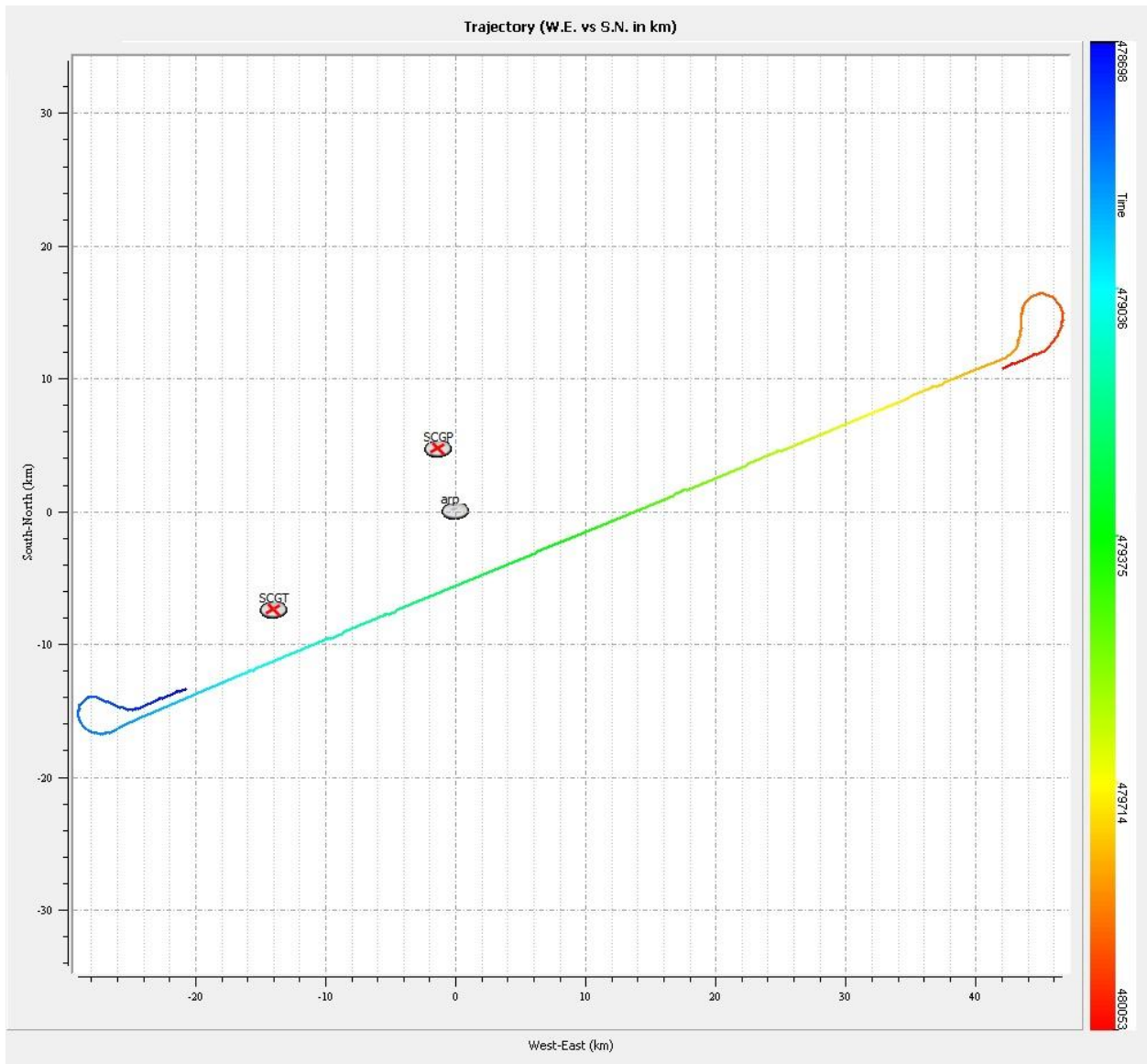
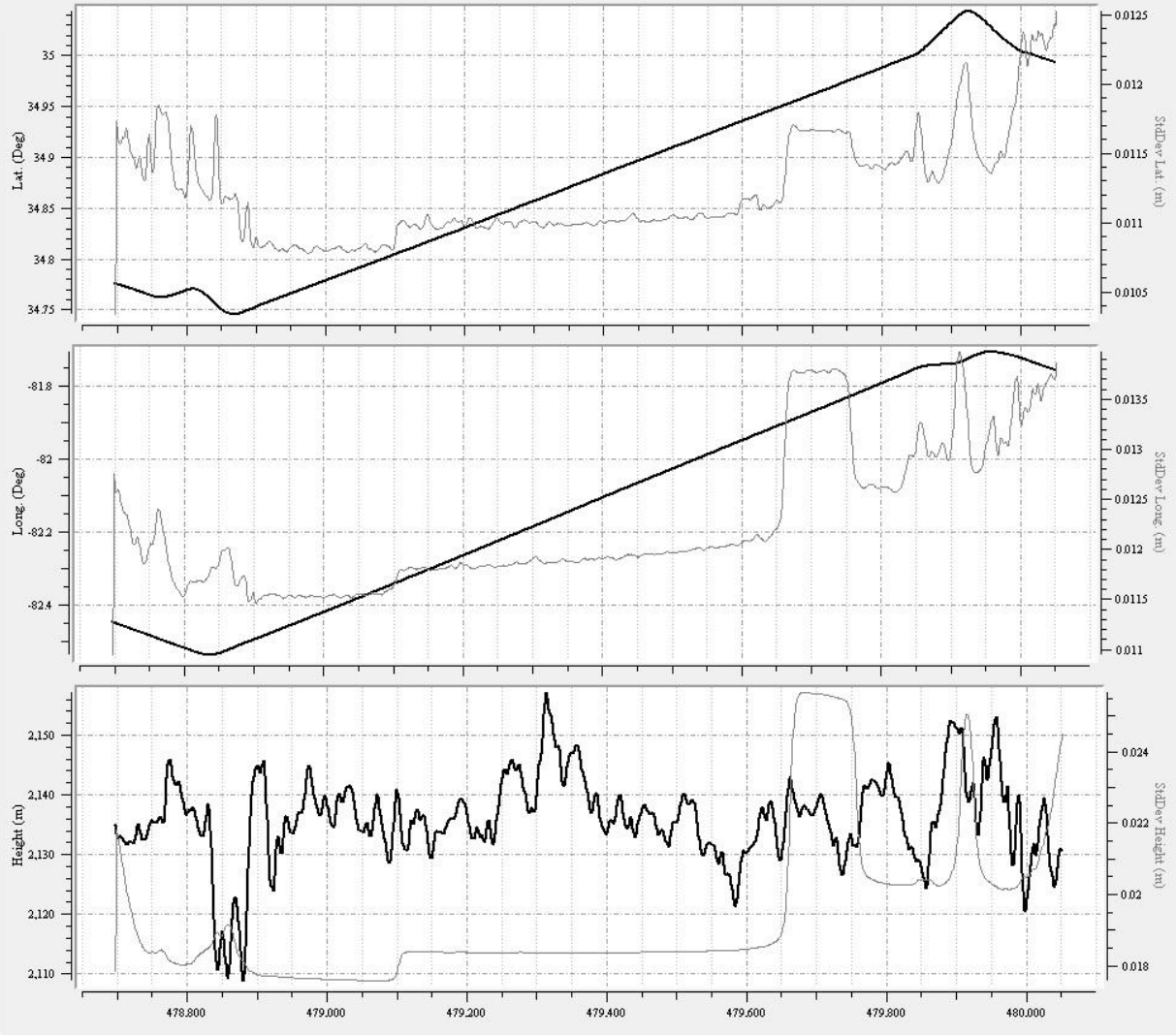


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1729

Figure 3: Velocity and Standard Deviation

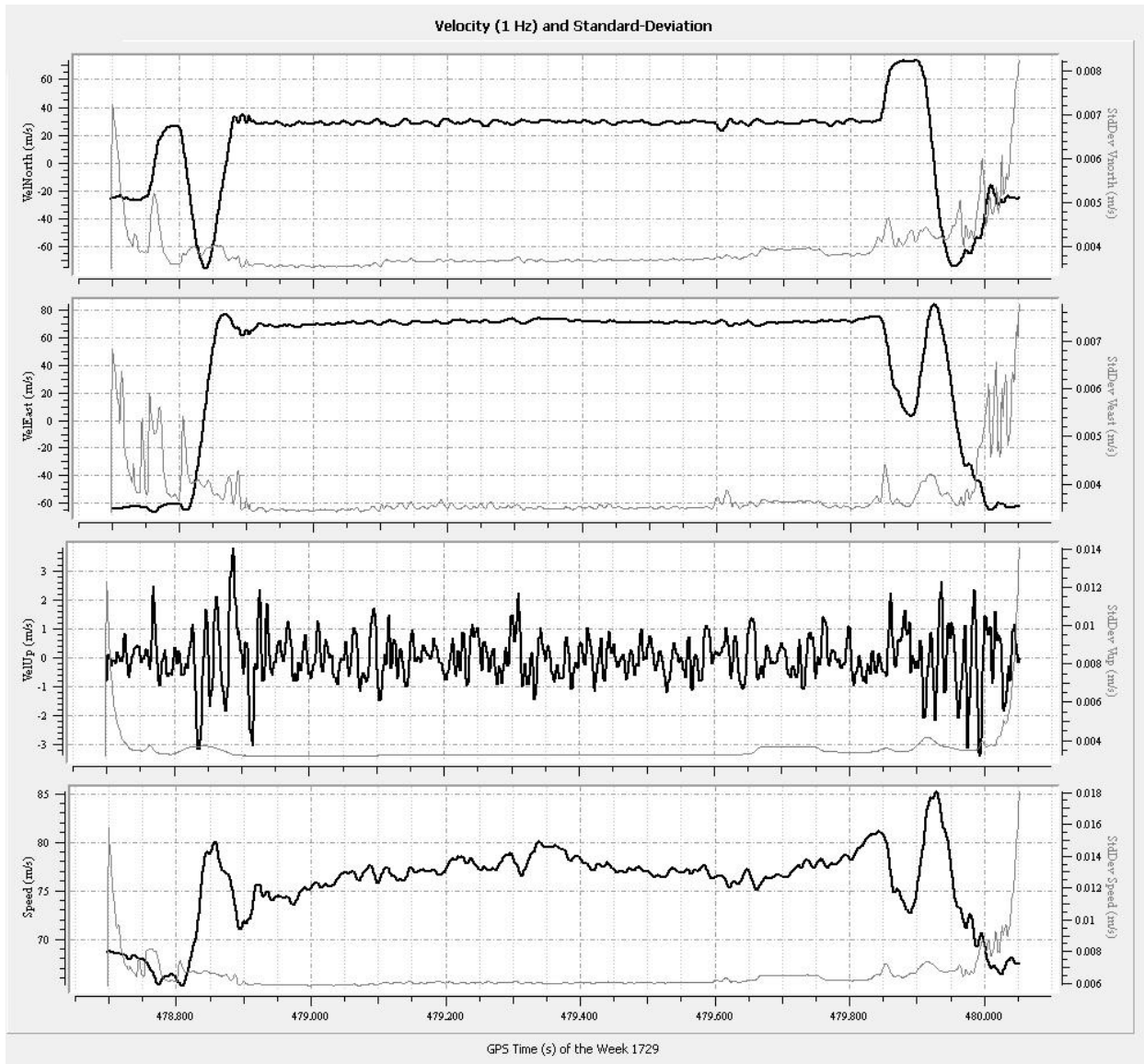


Figure 4: Forward/Reverse or Combined Separation Plot

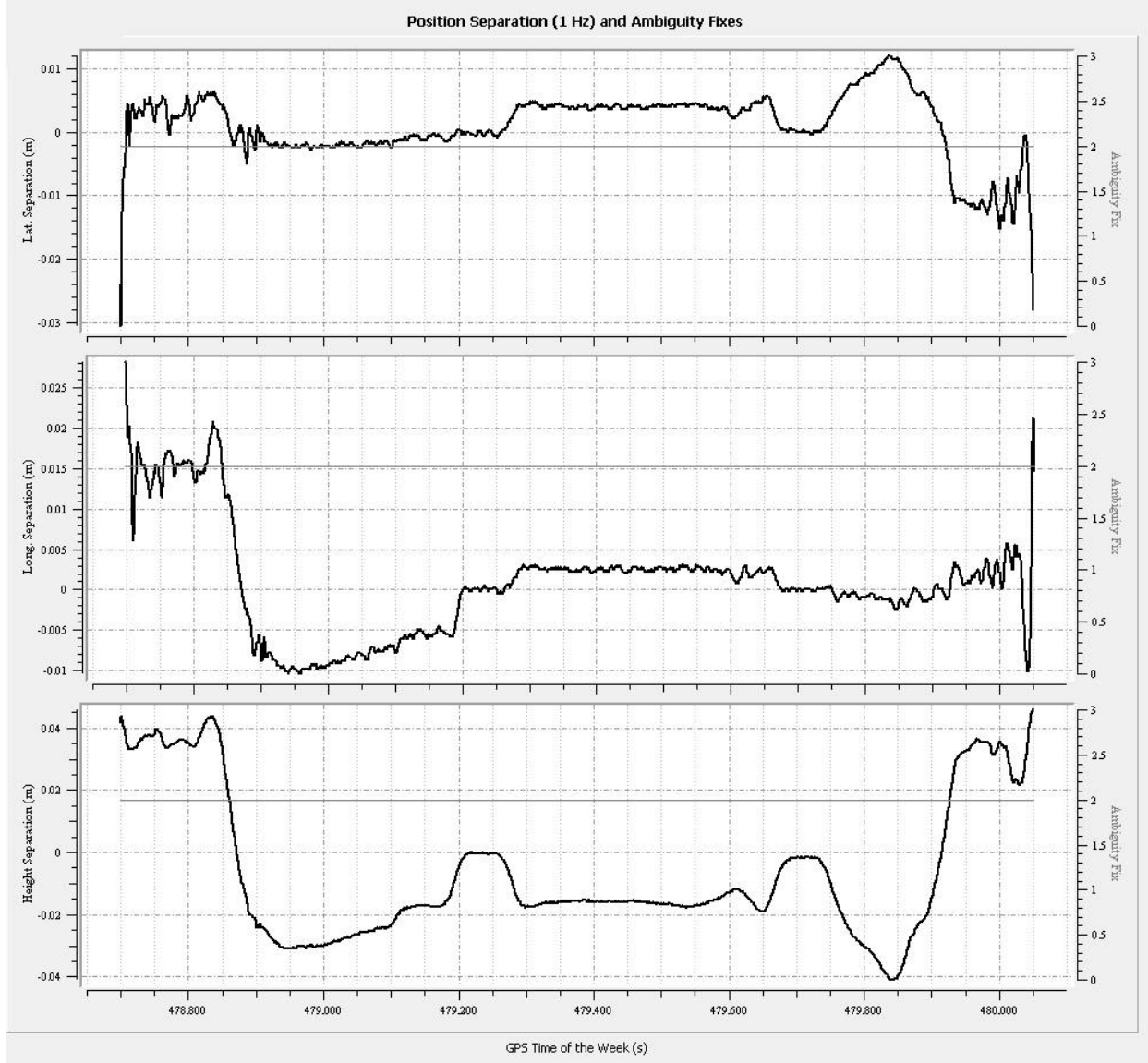


Figure 5: Attitude and Standard Deviation

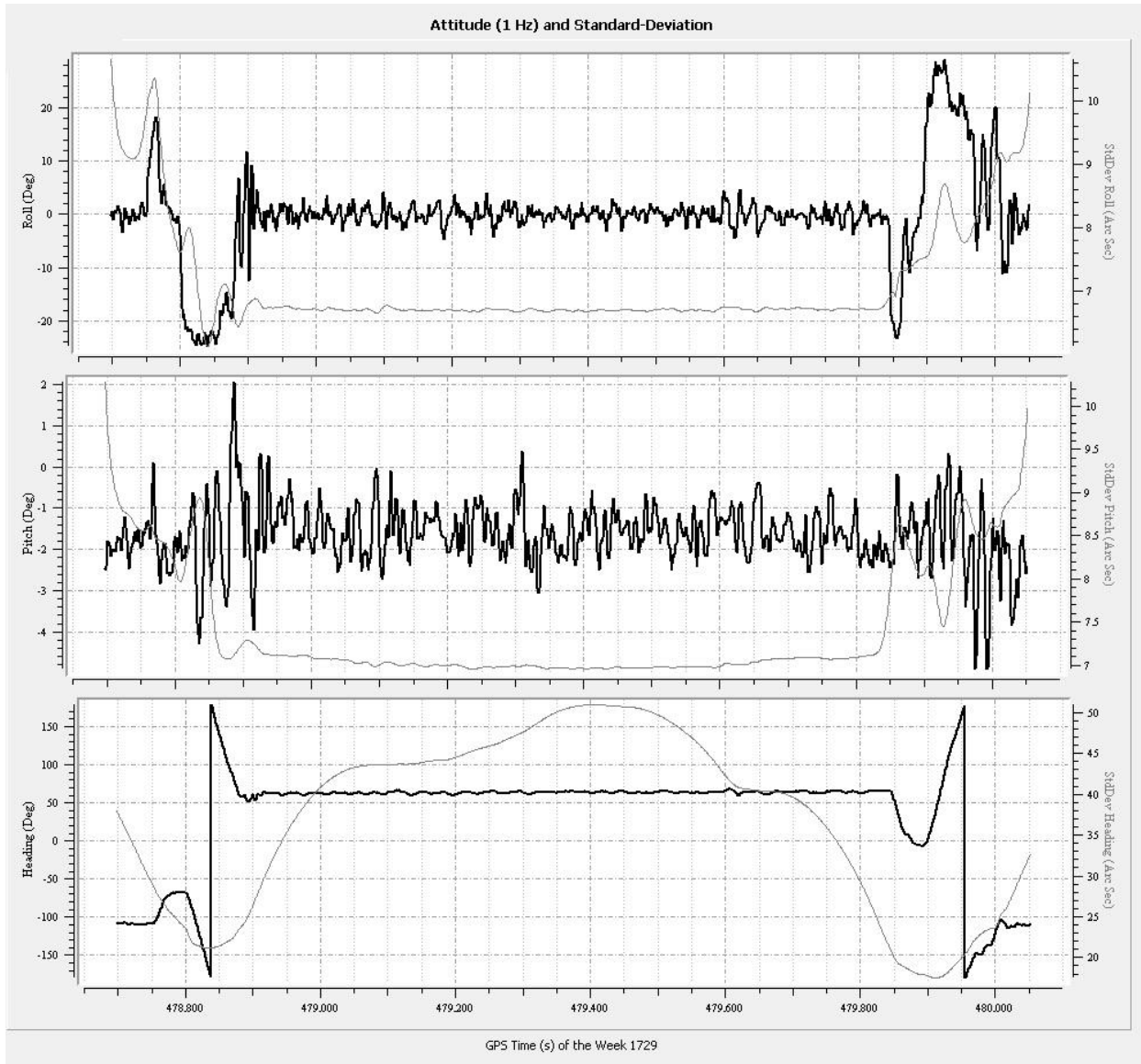


Figure 6: Position Accuracy and PDOP

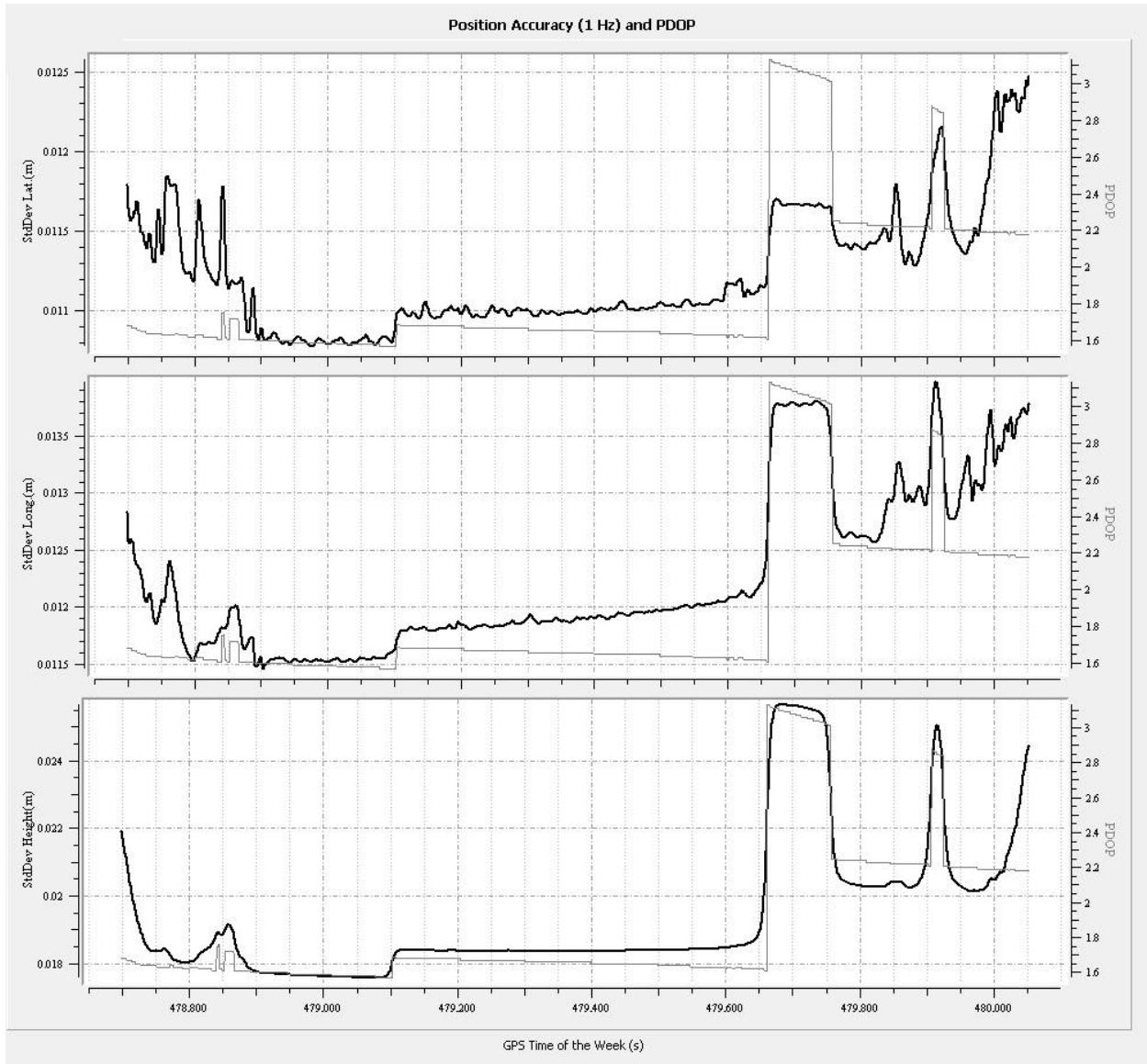


Figure 7: Accelerometer Bias Estimation

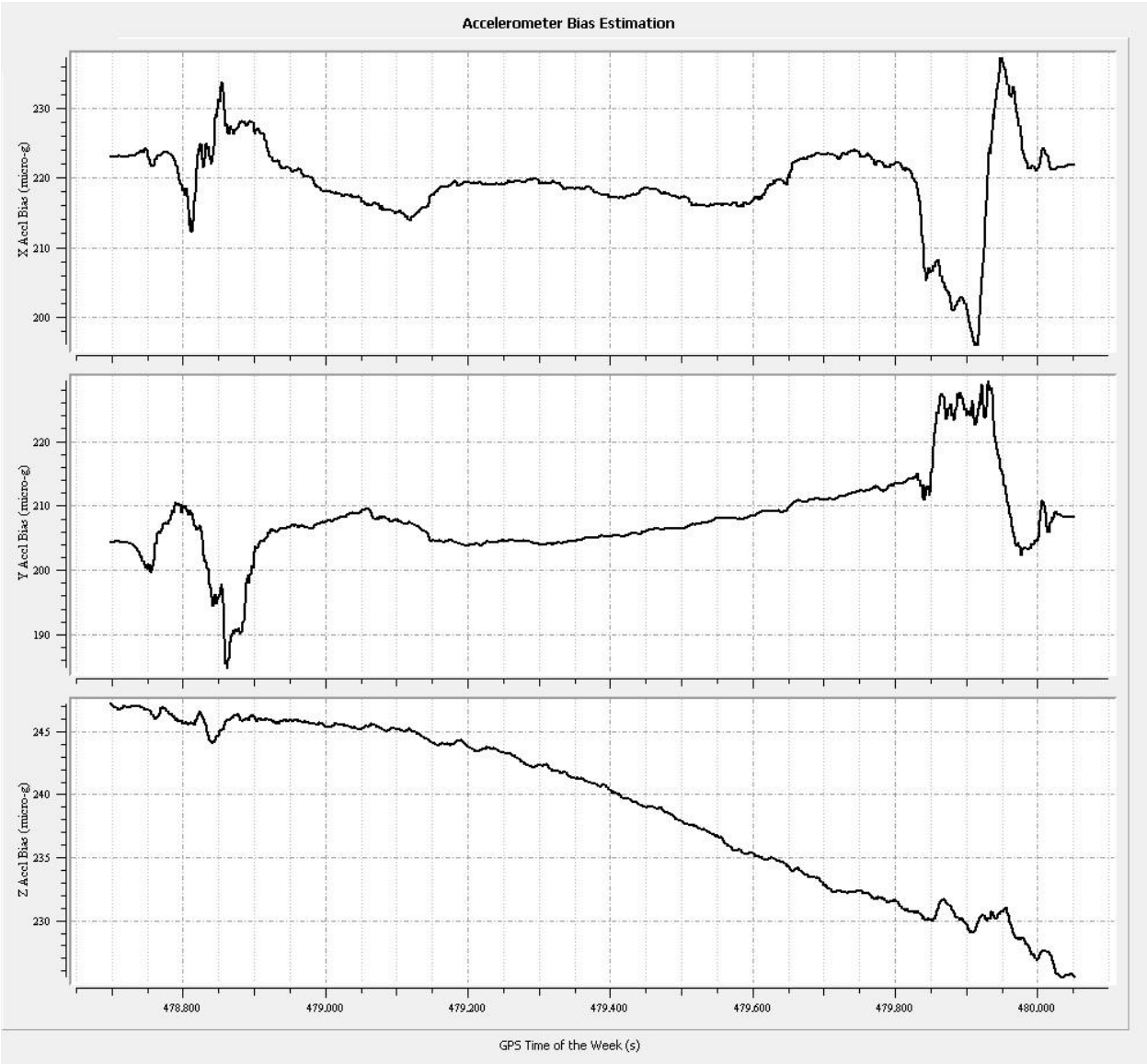


Figure 8: Kalman Filter Residuals and Position Accuracy

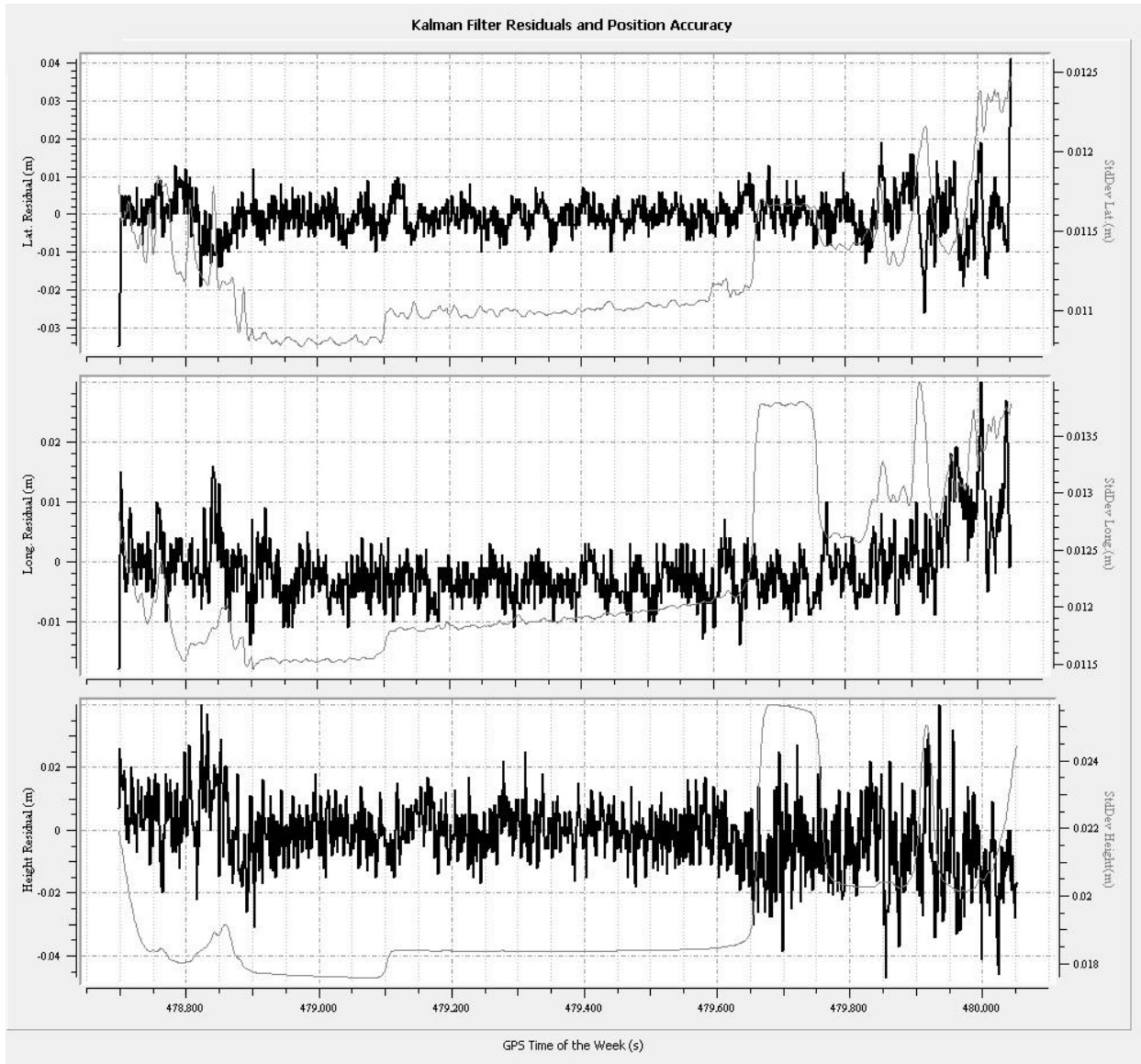
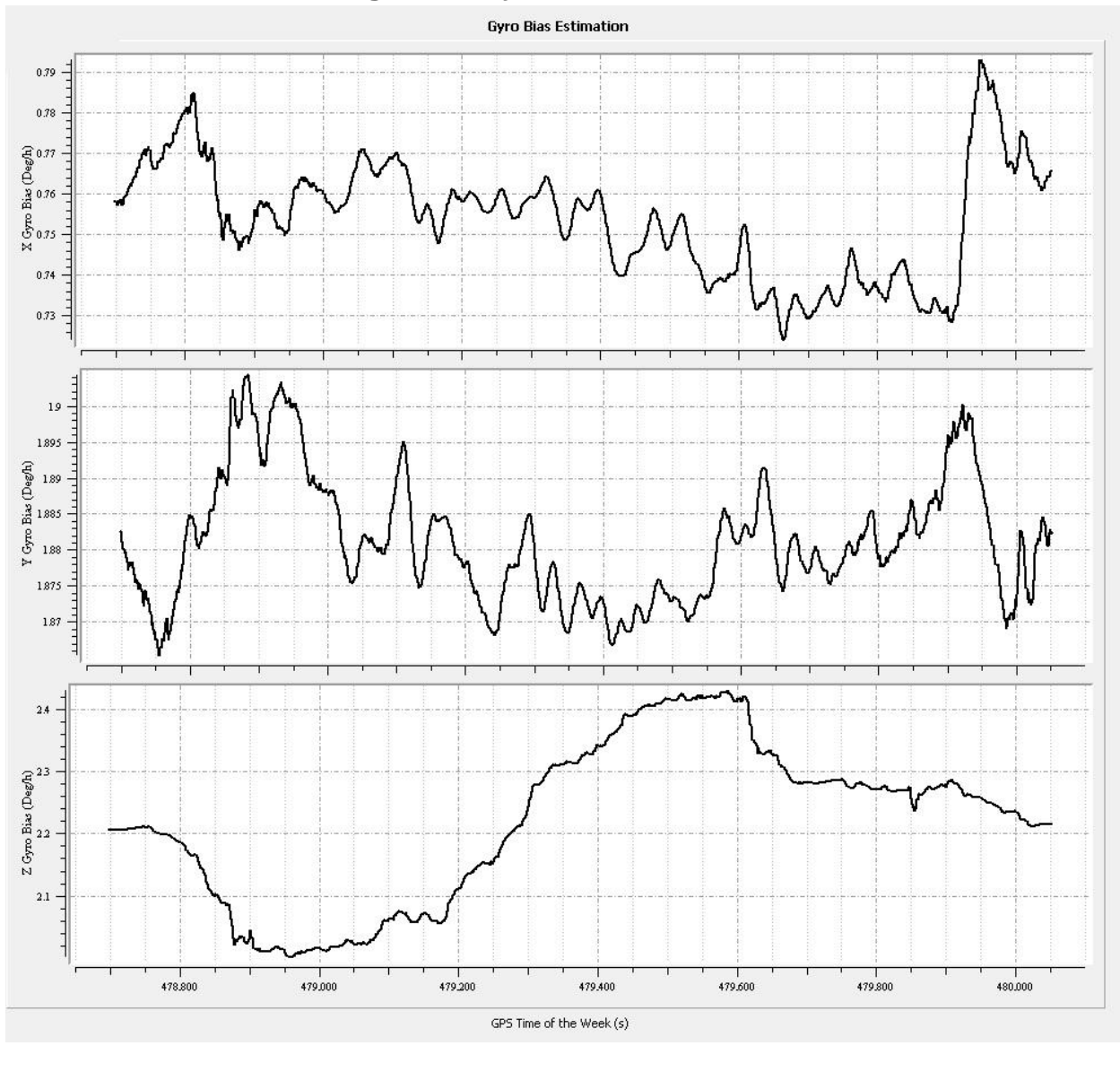


Figure 9: Gyro Bias Estimation



Output Results for JD13062_1

Figure 1: Trajectory Map

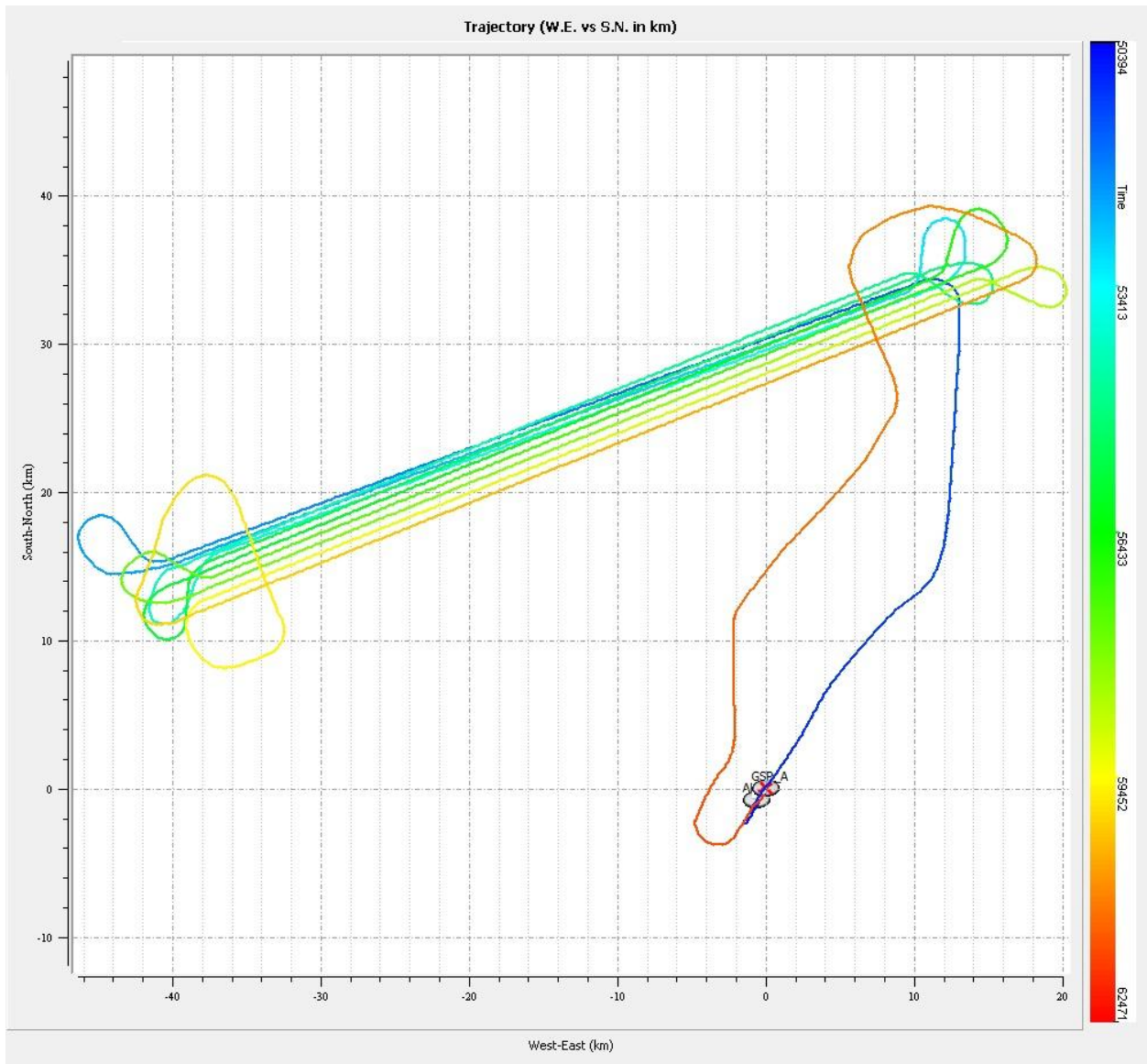
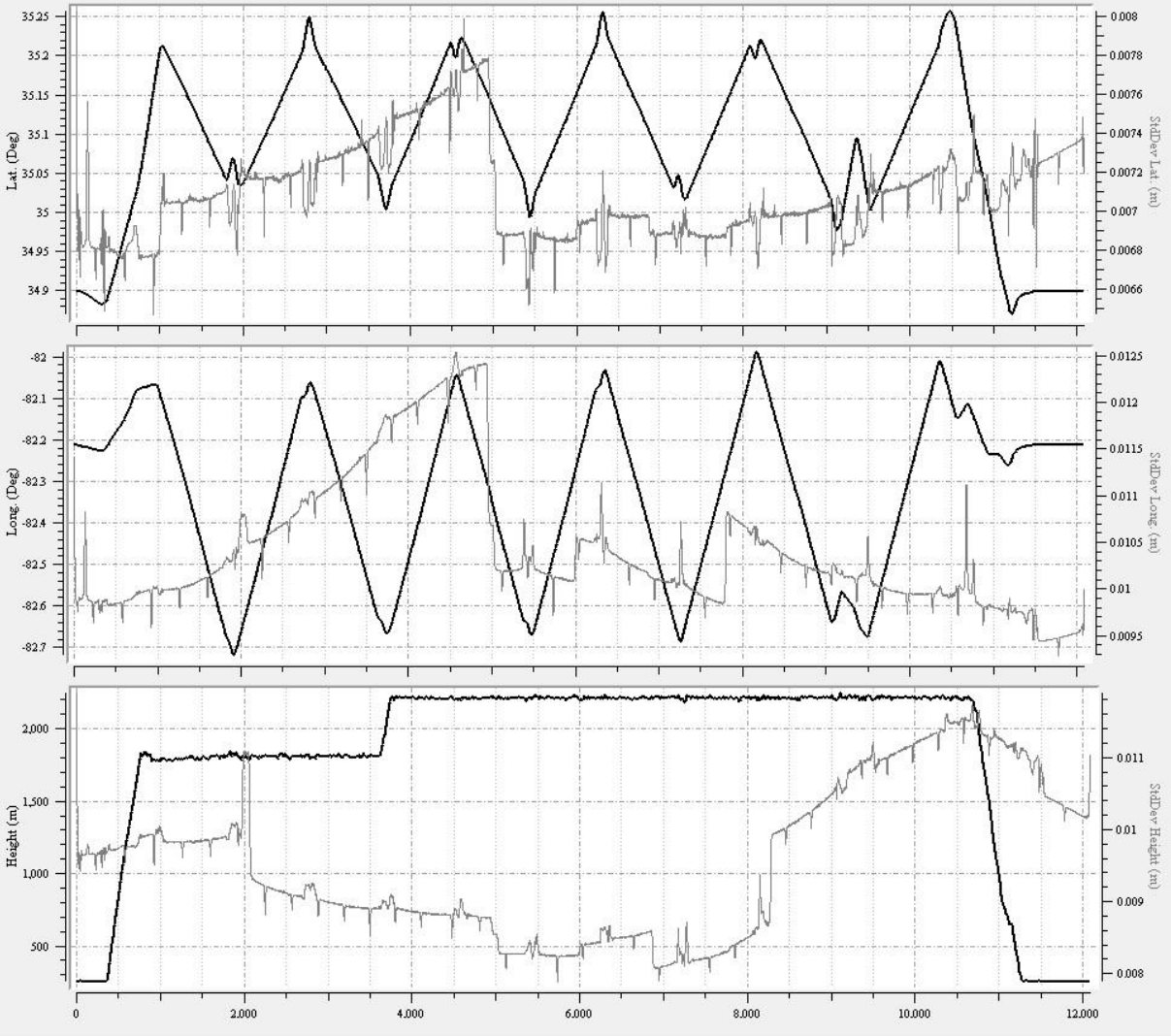


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 50390, GPS Week: 1730)

Figure 3: Velocity and Standard Deviation

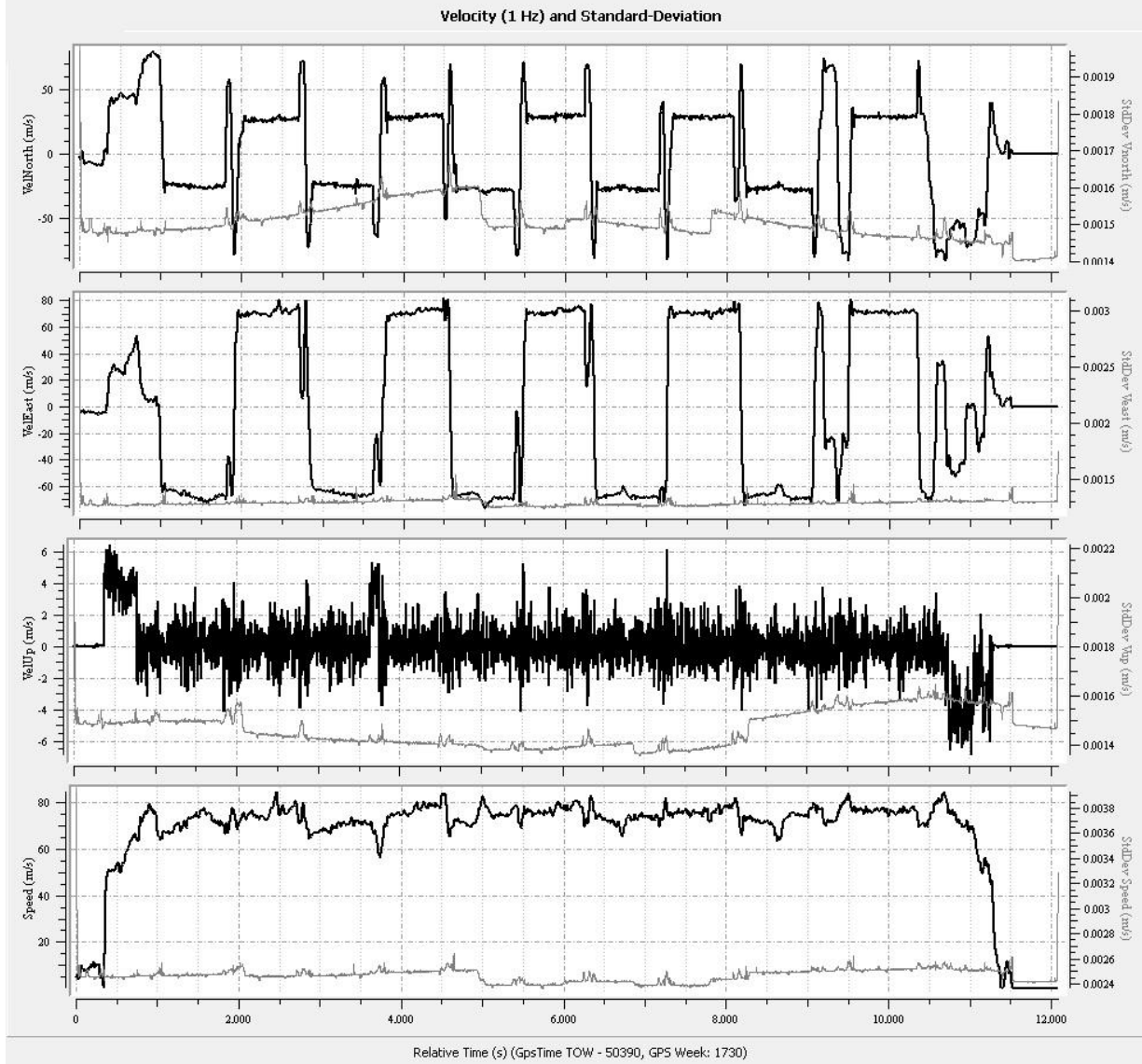


Figure 4: Forward/Reverse or Combined Separation Plot

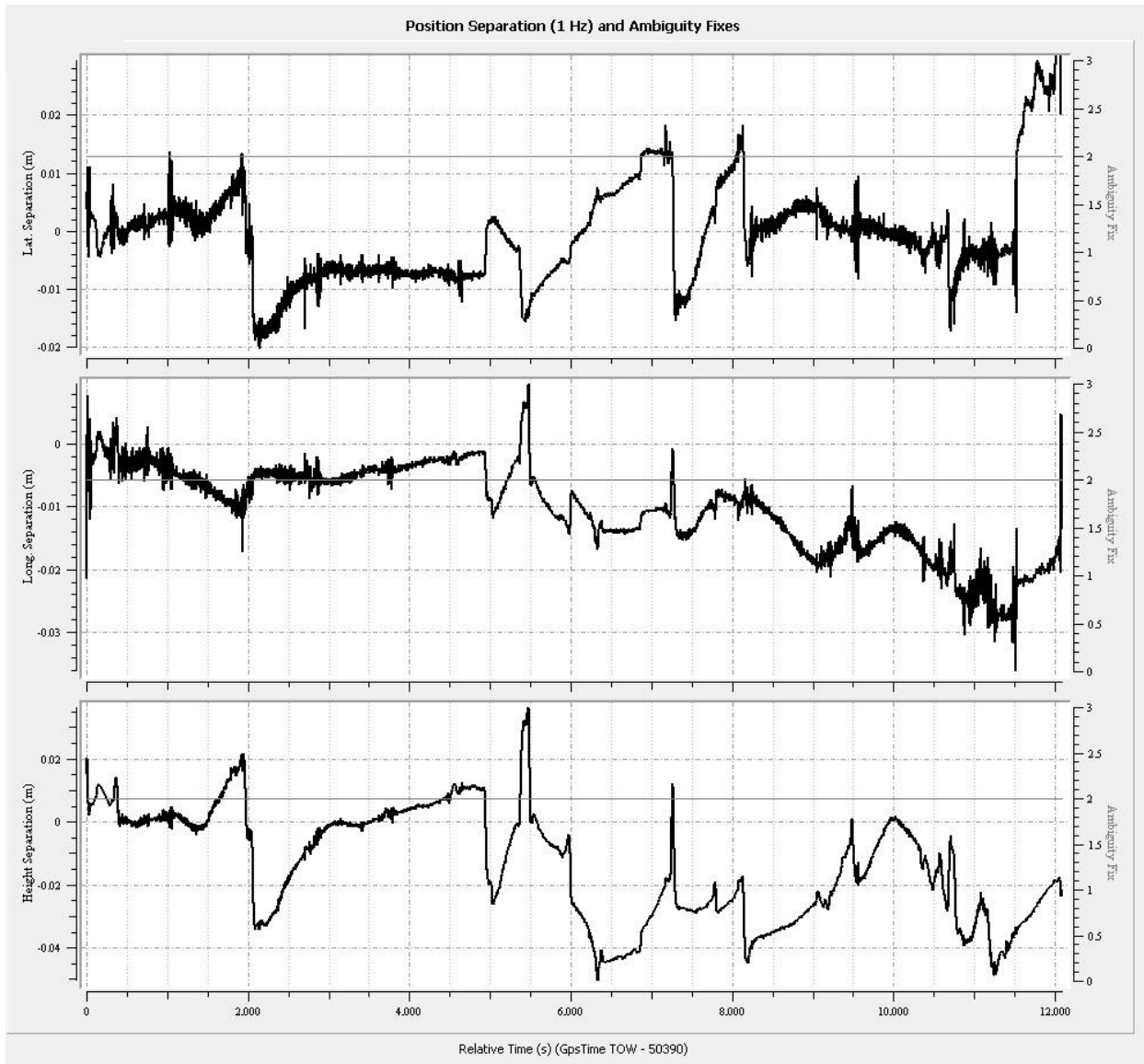


Figure 5: Attitude and Standard Deviation

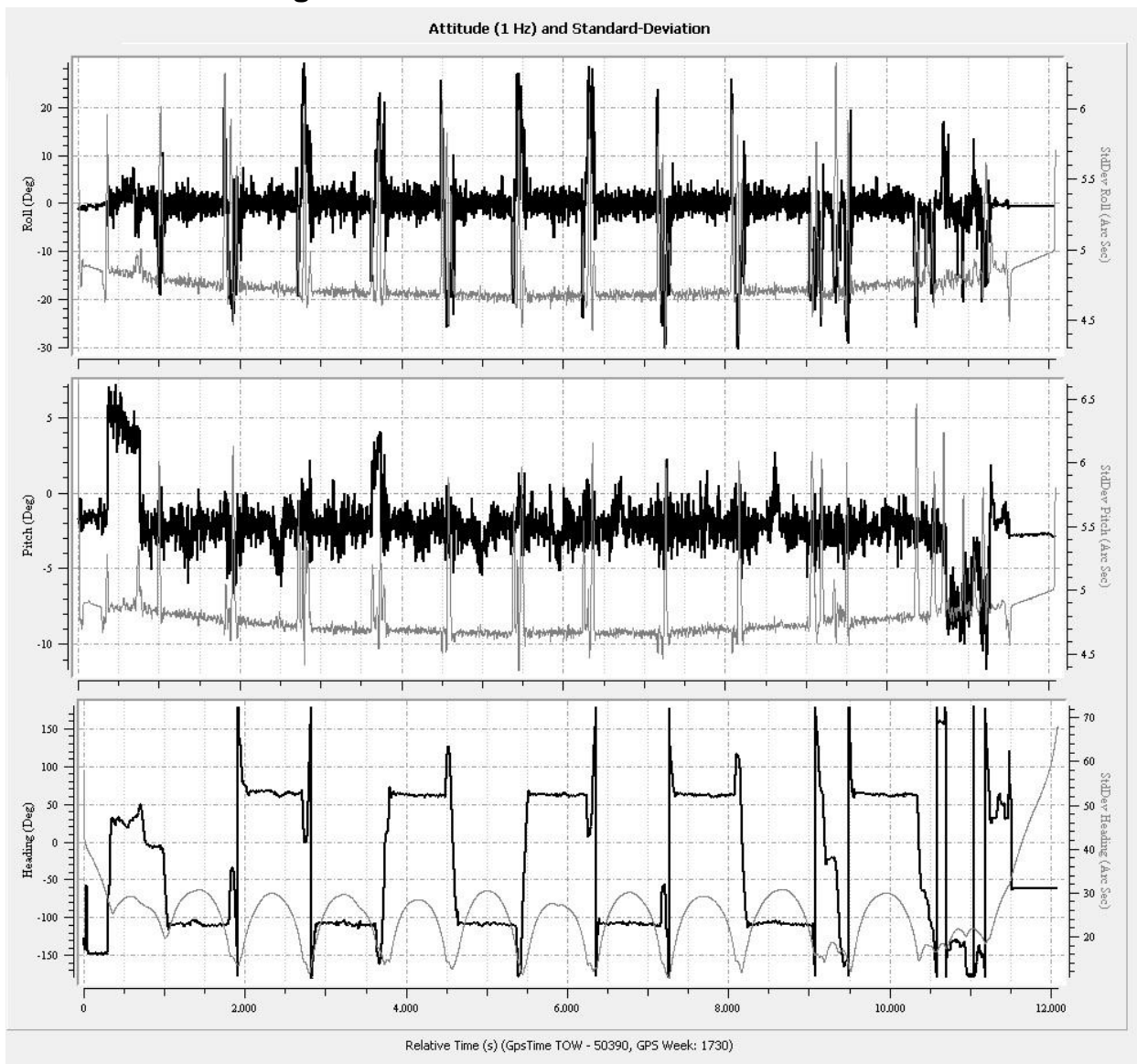


Figure 6: Position Accuracy and PDOP

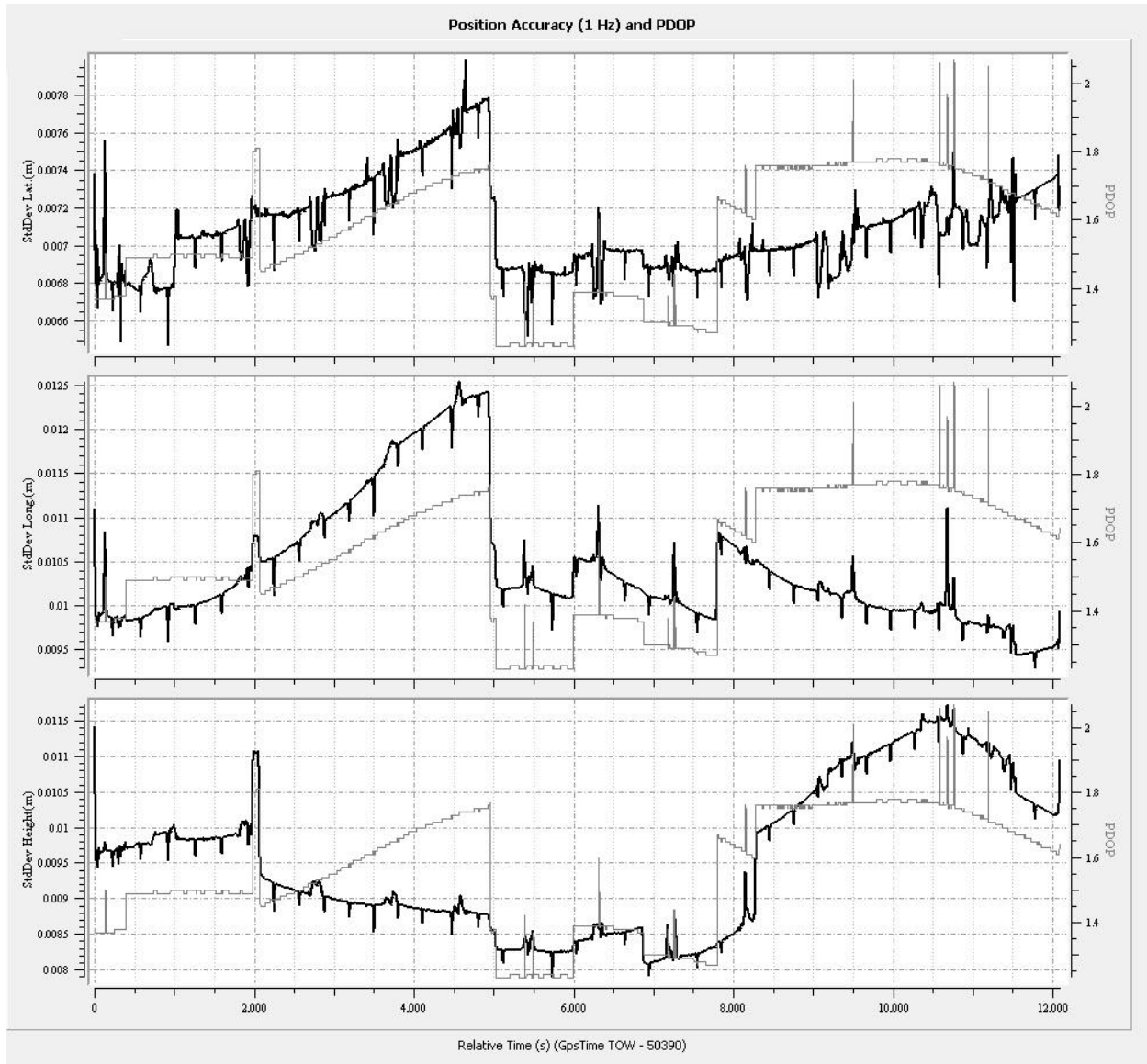


Figure 7: Accelerometer Bias Estimation

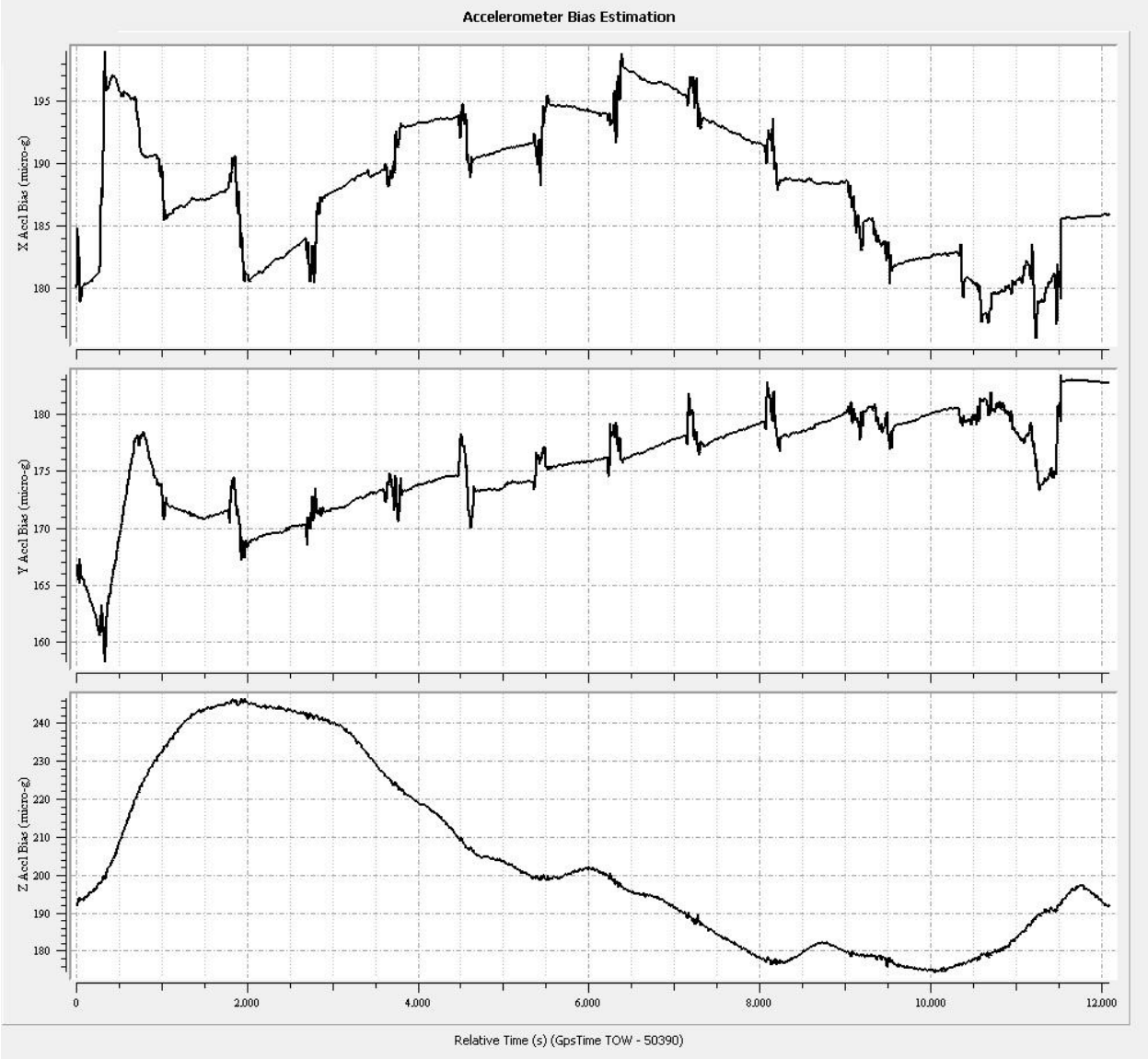


Figure 8: Kalman Filter Residuals and Position Accuracy

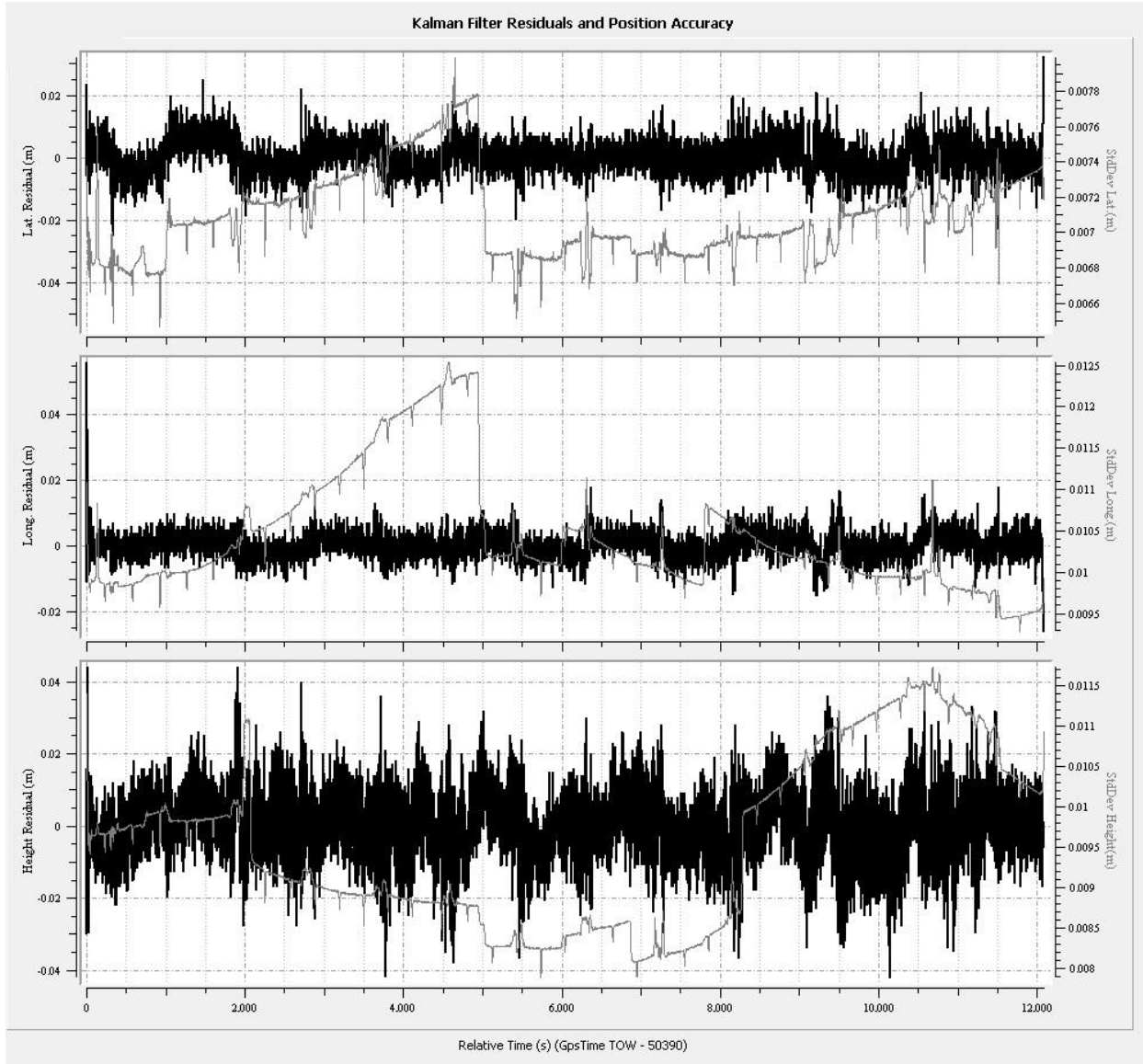
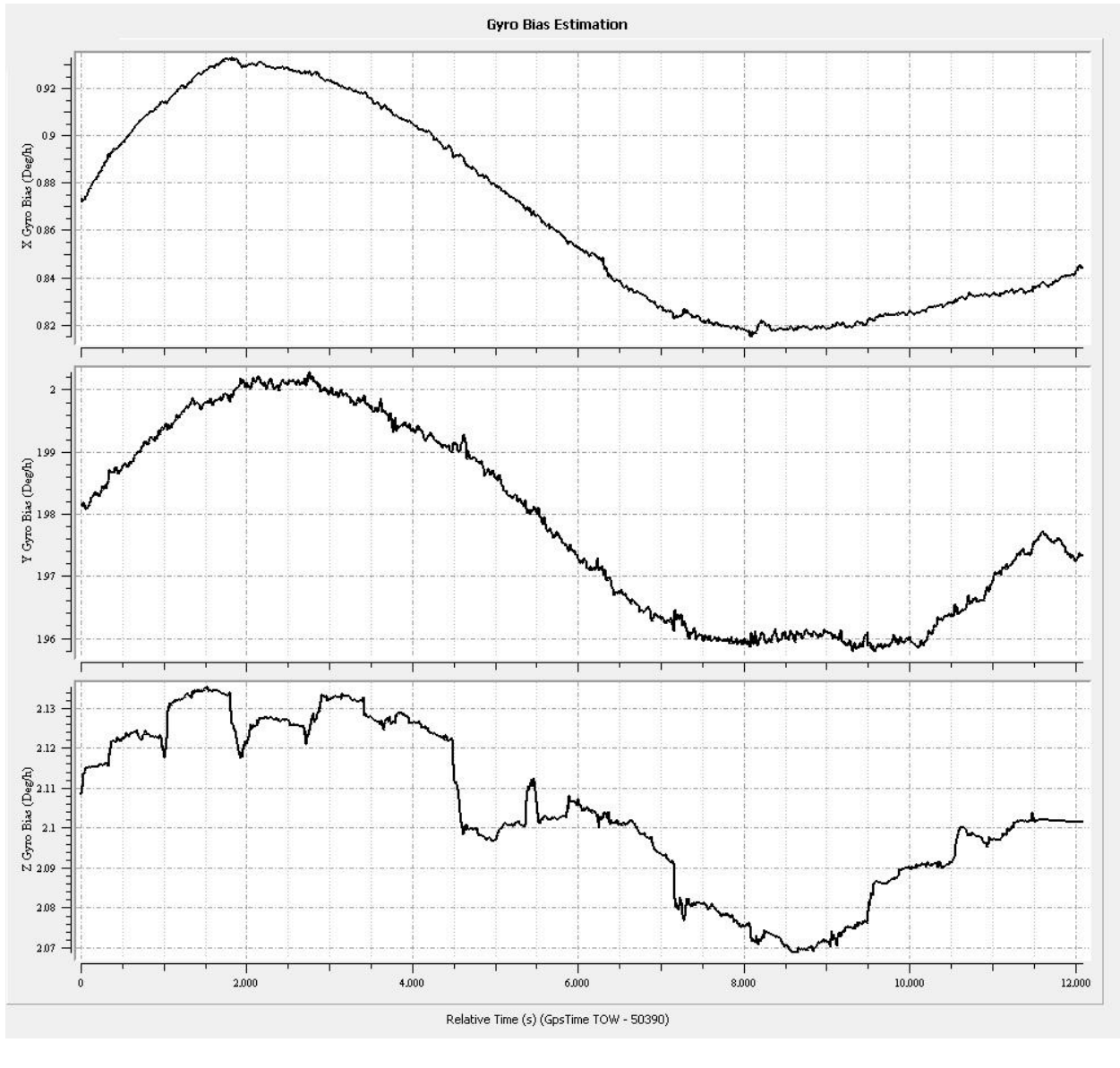


Figure 9: Gyro Bias Estimation



Output Results for JD13062_2

Figure 1: Trajectory Map

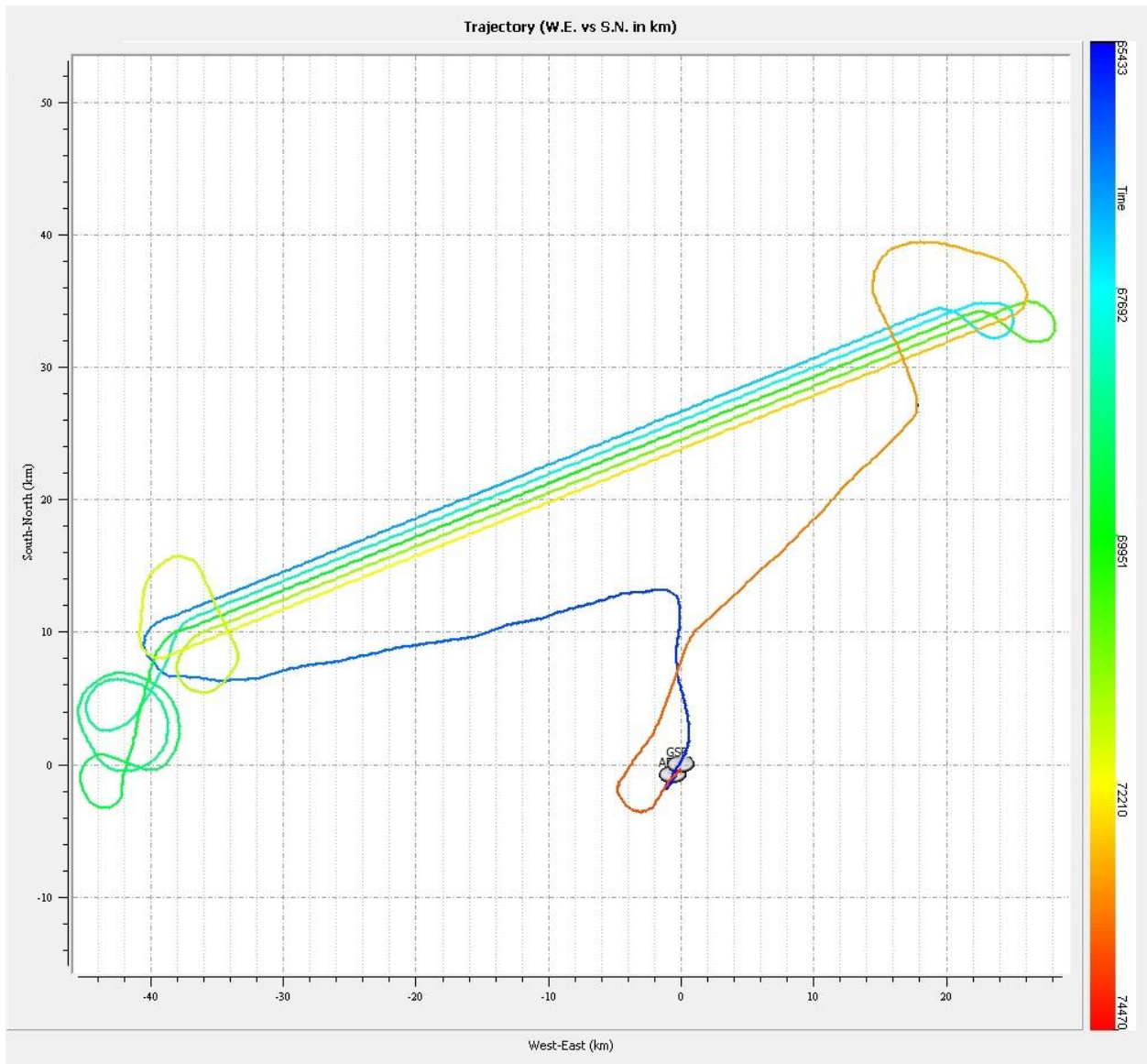
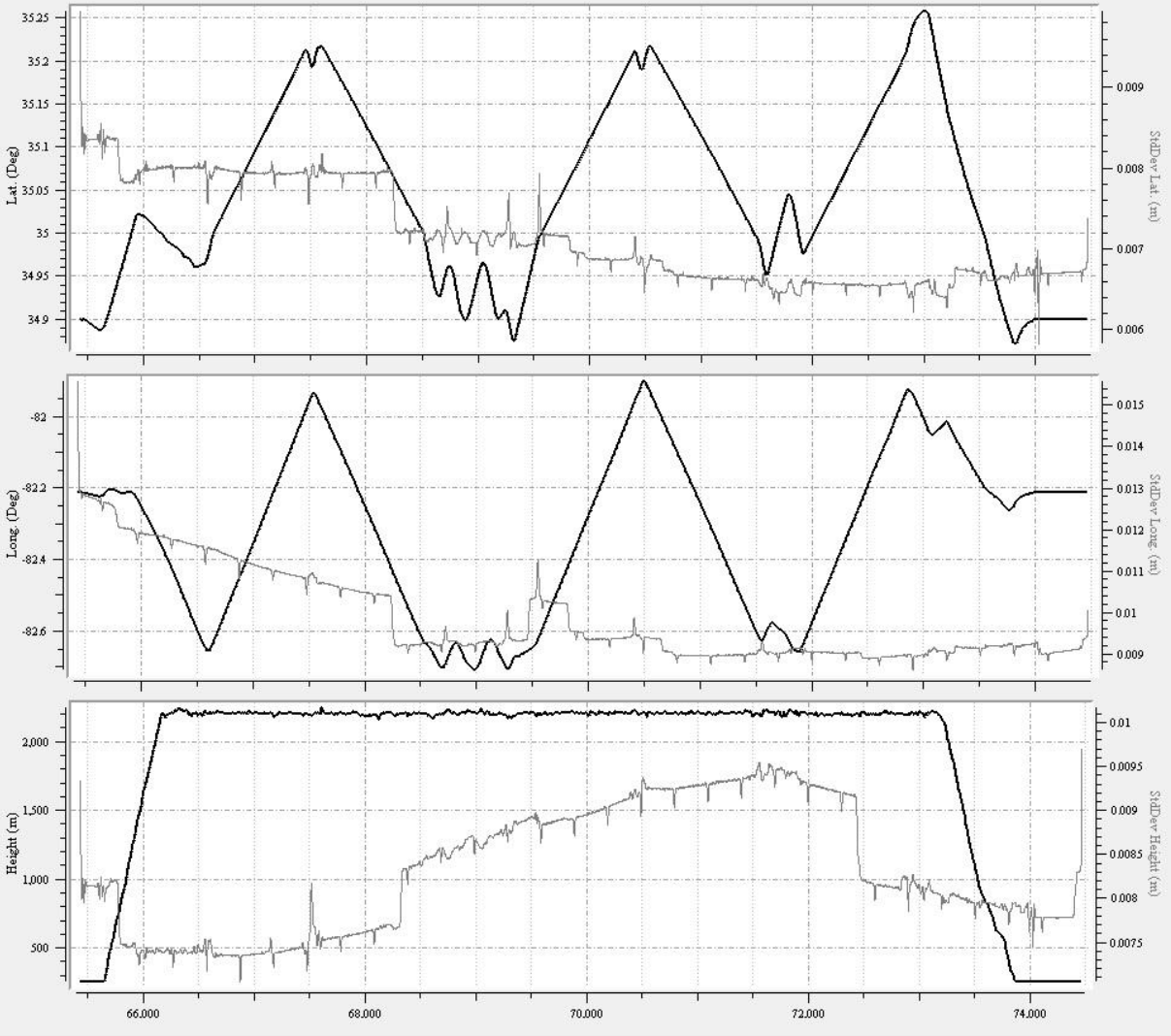


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1730

Figure 3: Velocity and Standard Deviation

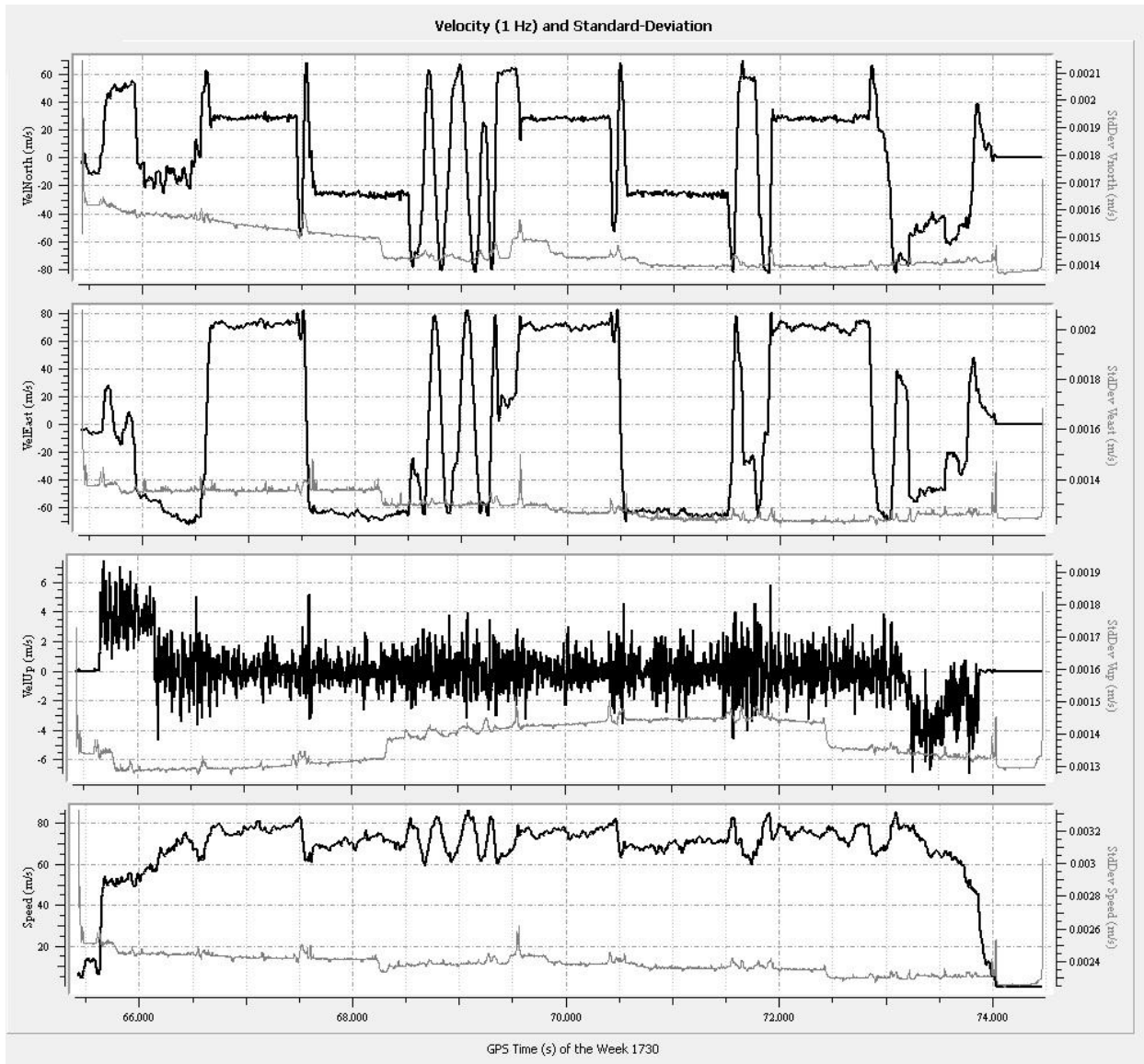


Figure 4: Forward/Reverse or Combined Separation Plot

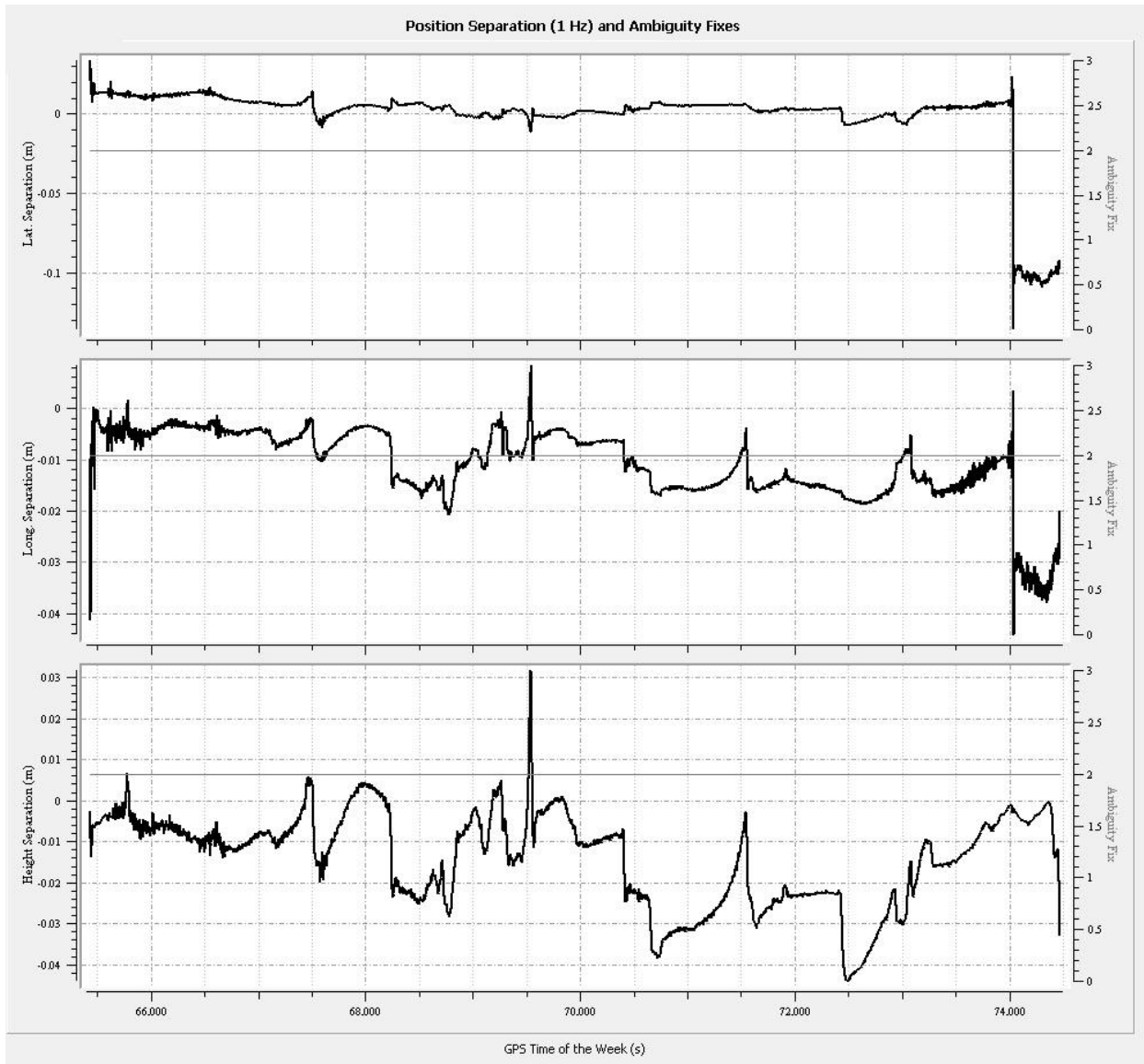


Figure 5: Attitude and Standard Deviation

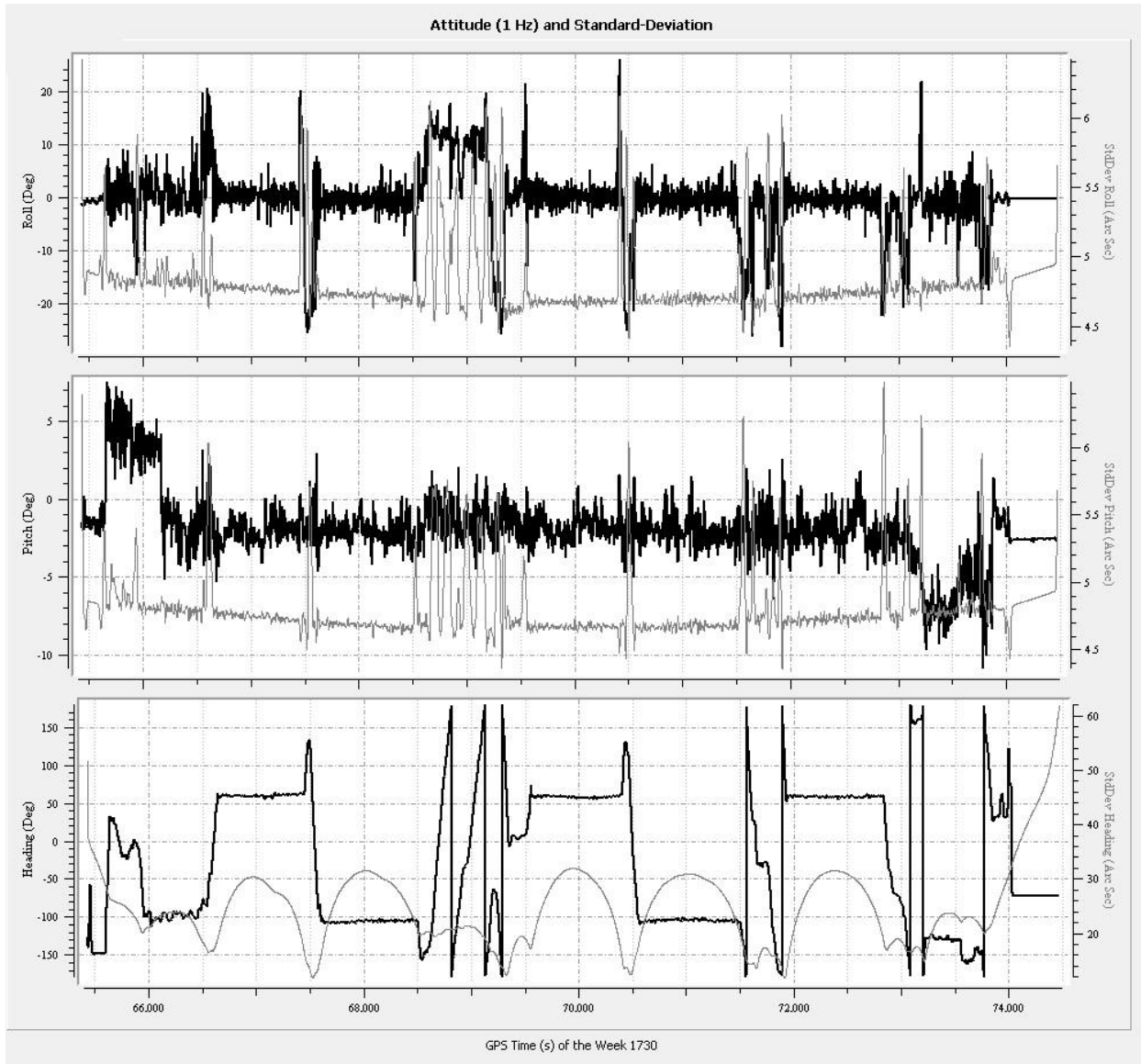


Figure 6: Position Accuracy and PDOP

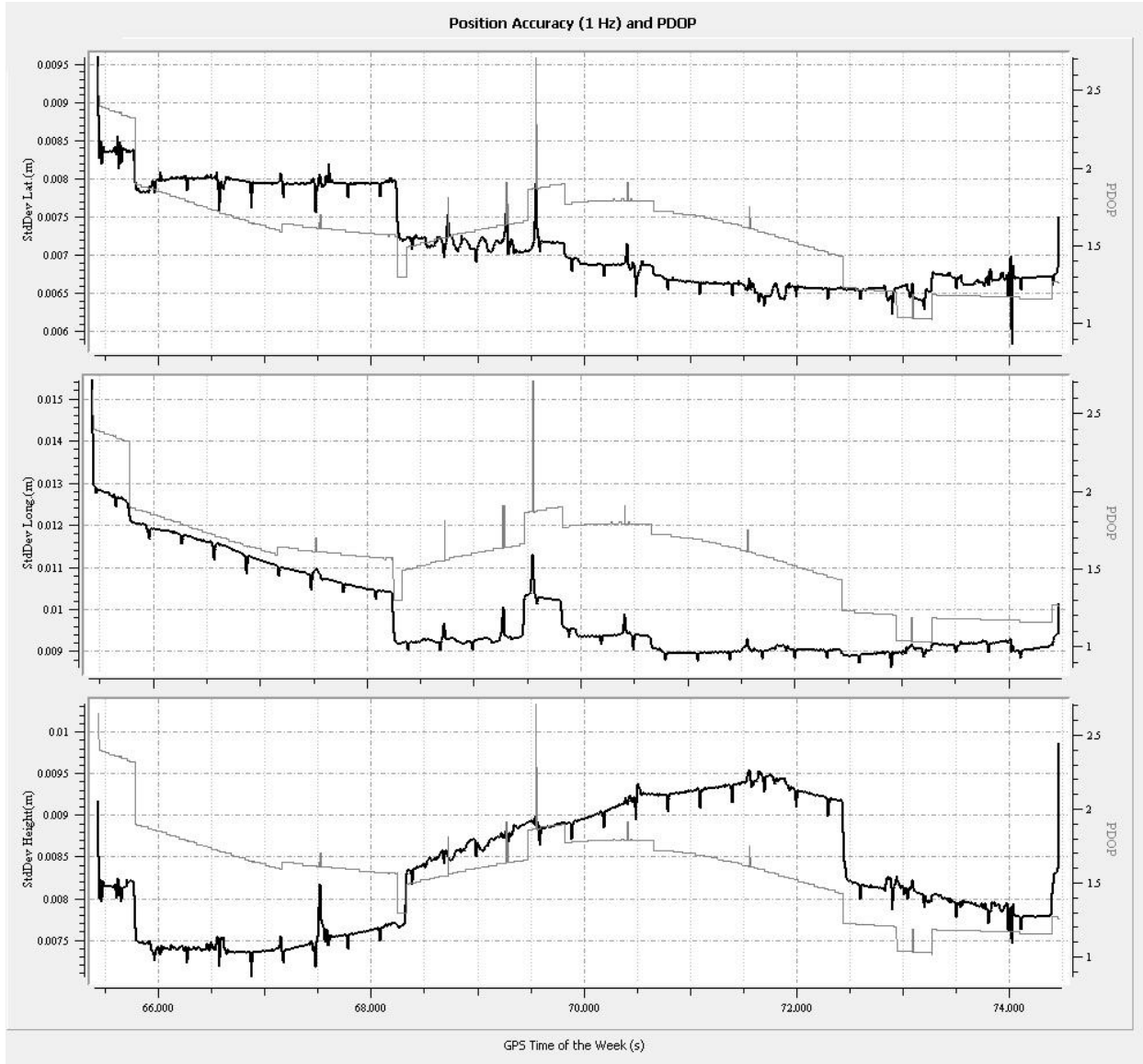


Figure 7: Accelerometer Bias Estimation

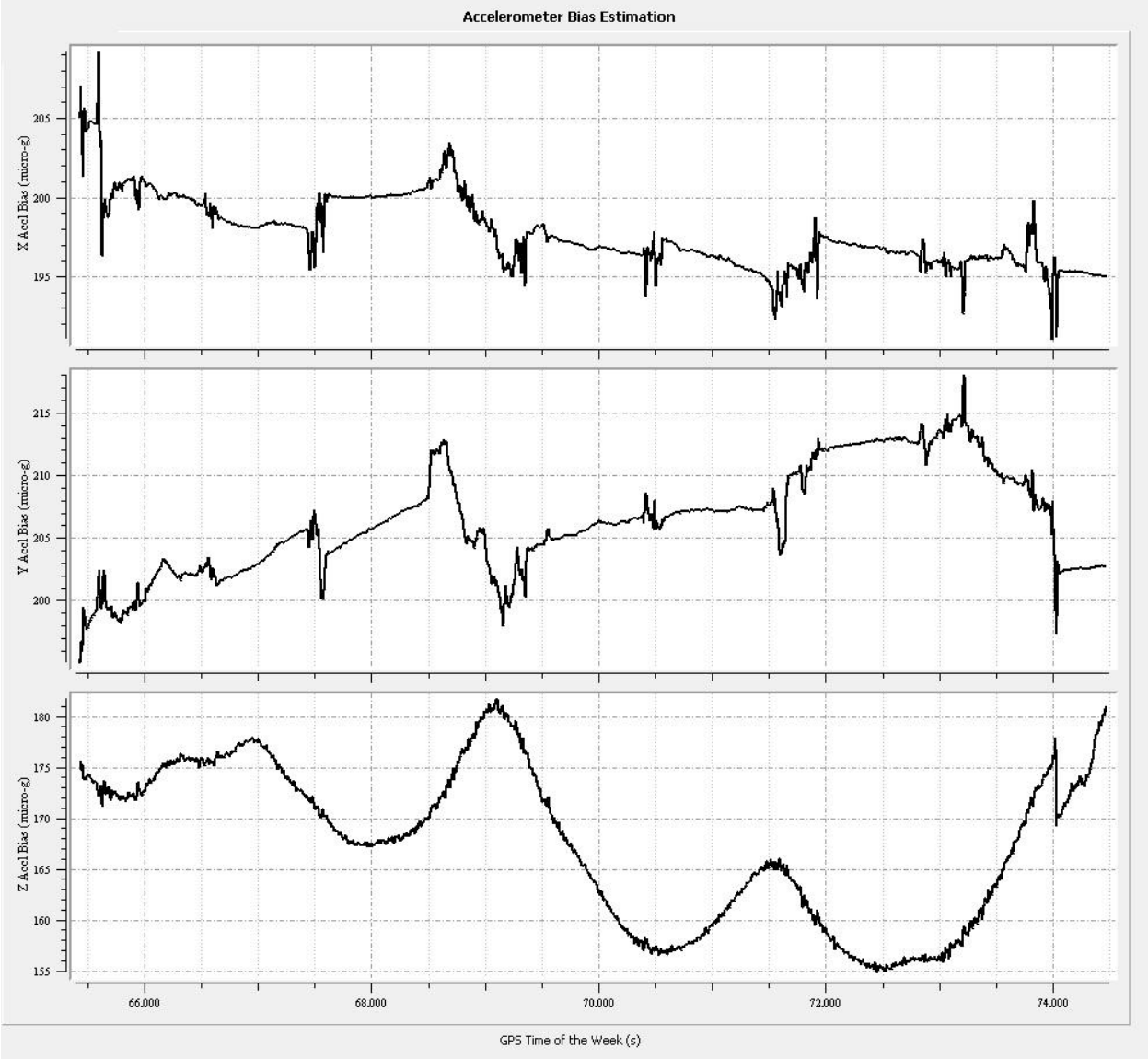


Figure 8: Kalman Filter Residuals and Position Accuracy

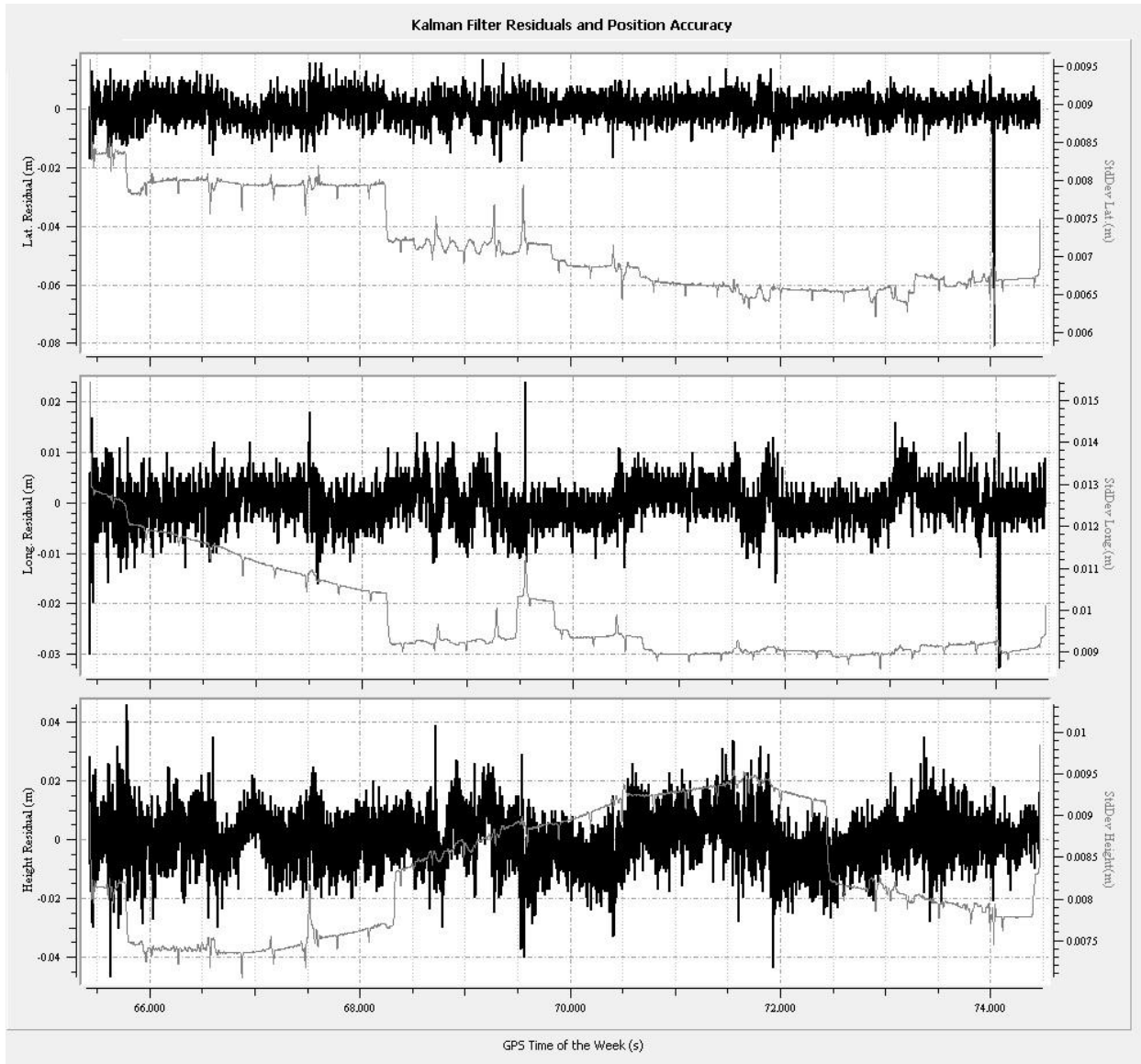
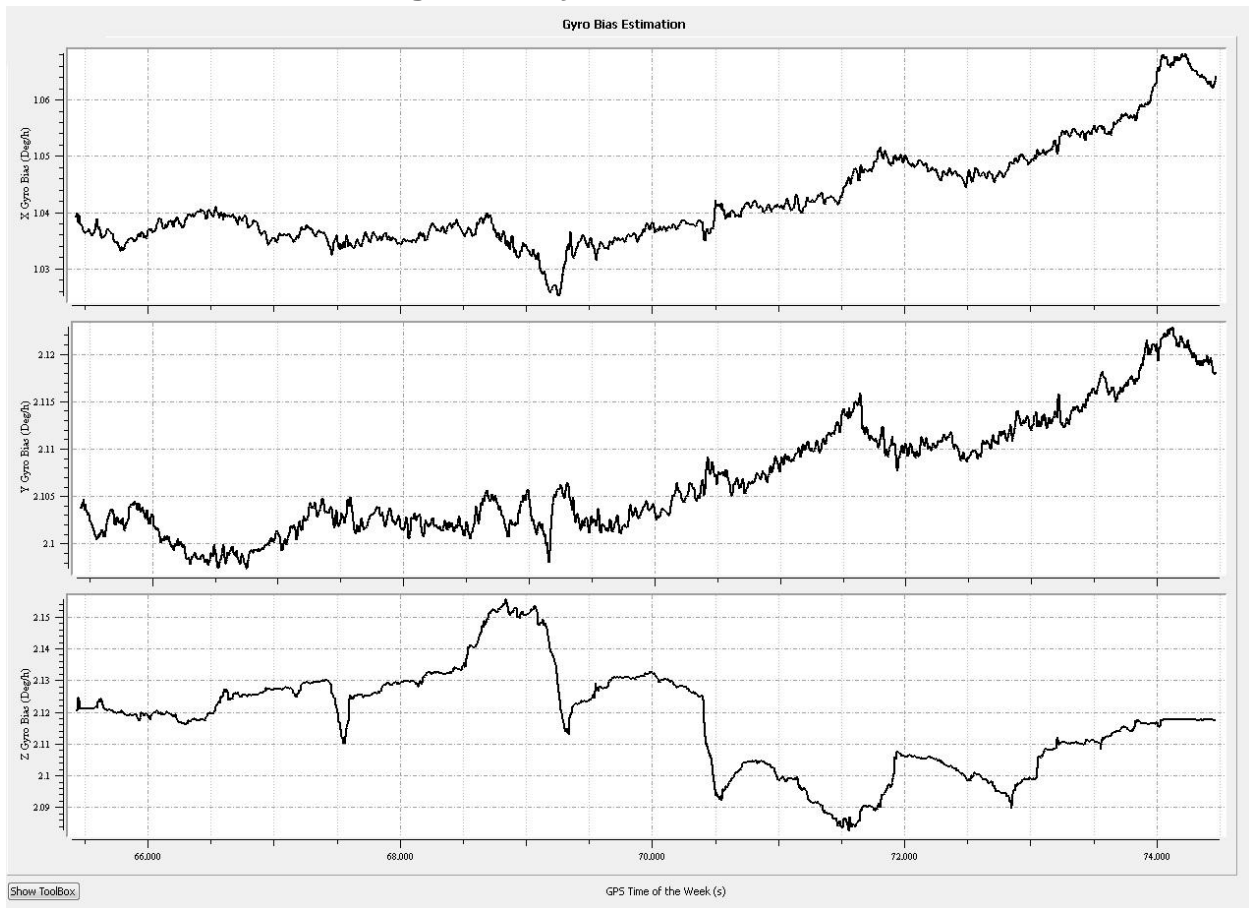


Figure 9: Gyro Bias Estimation



Output Results for JD13063_1

Figure 1: Trajectory Map

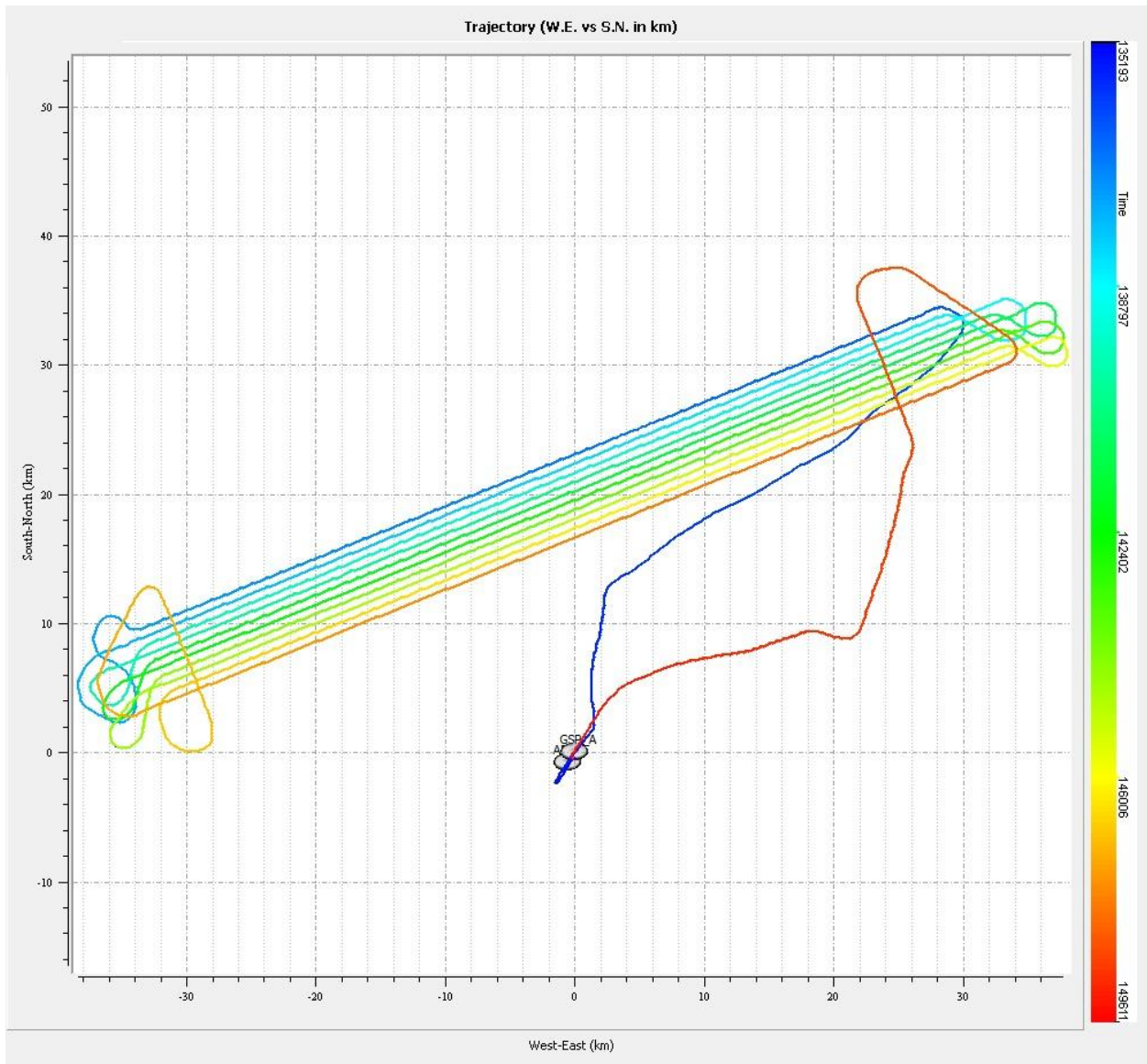
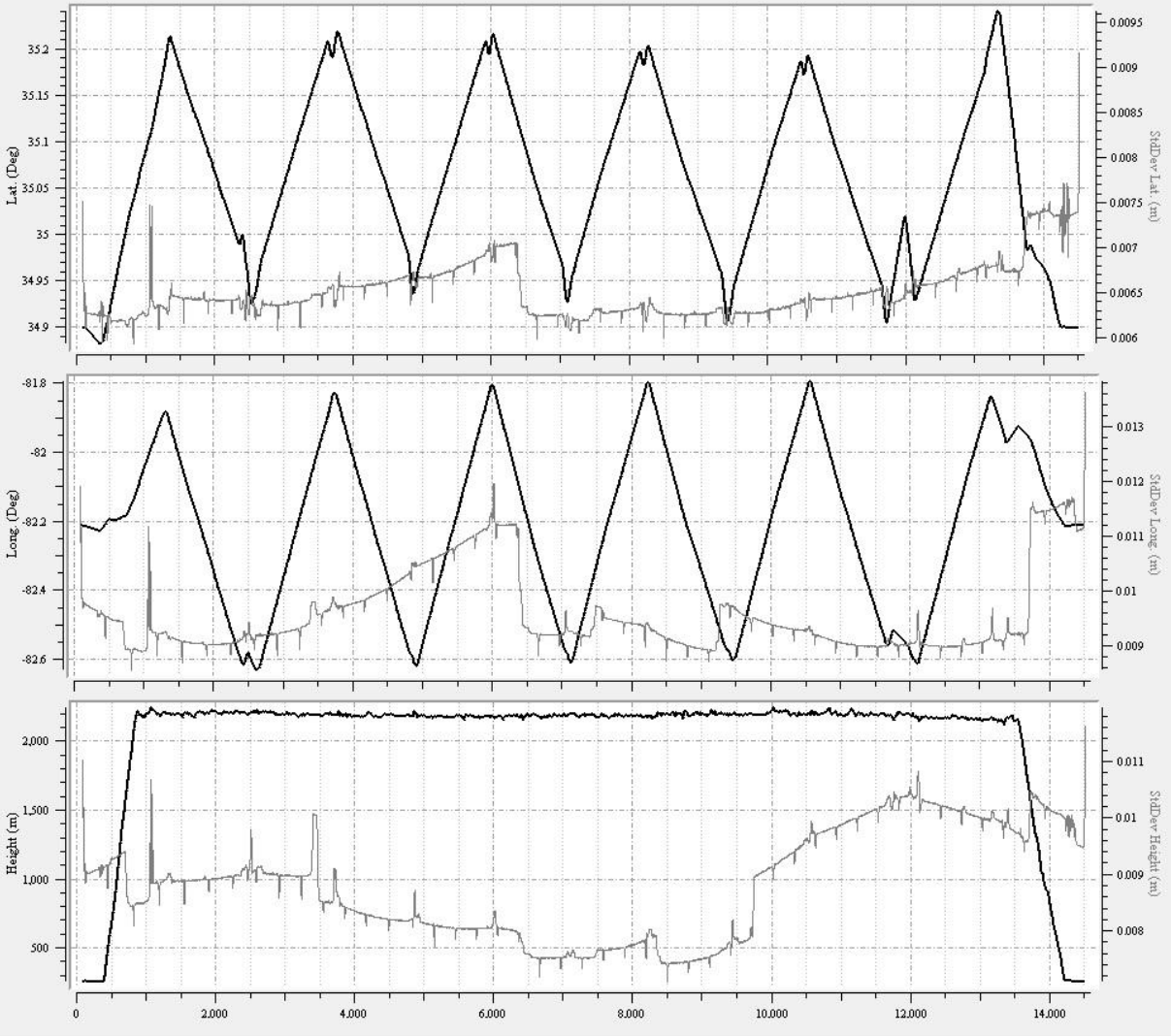


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 135100, GP5 Week: 1730)

Figure 3: Velocity and Standard Deviation

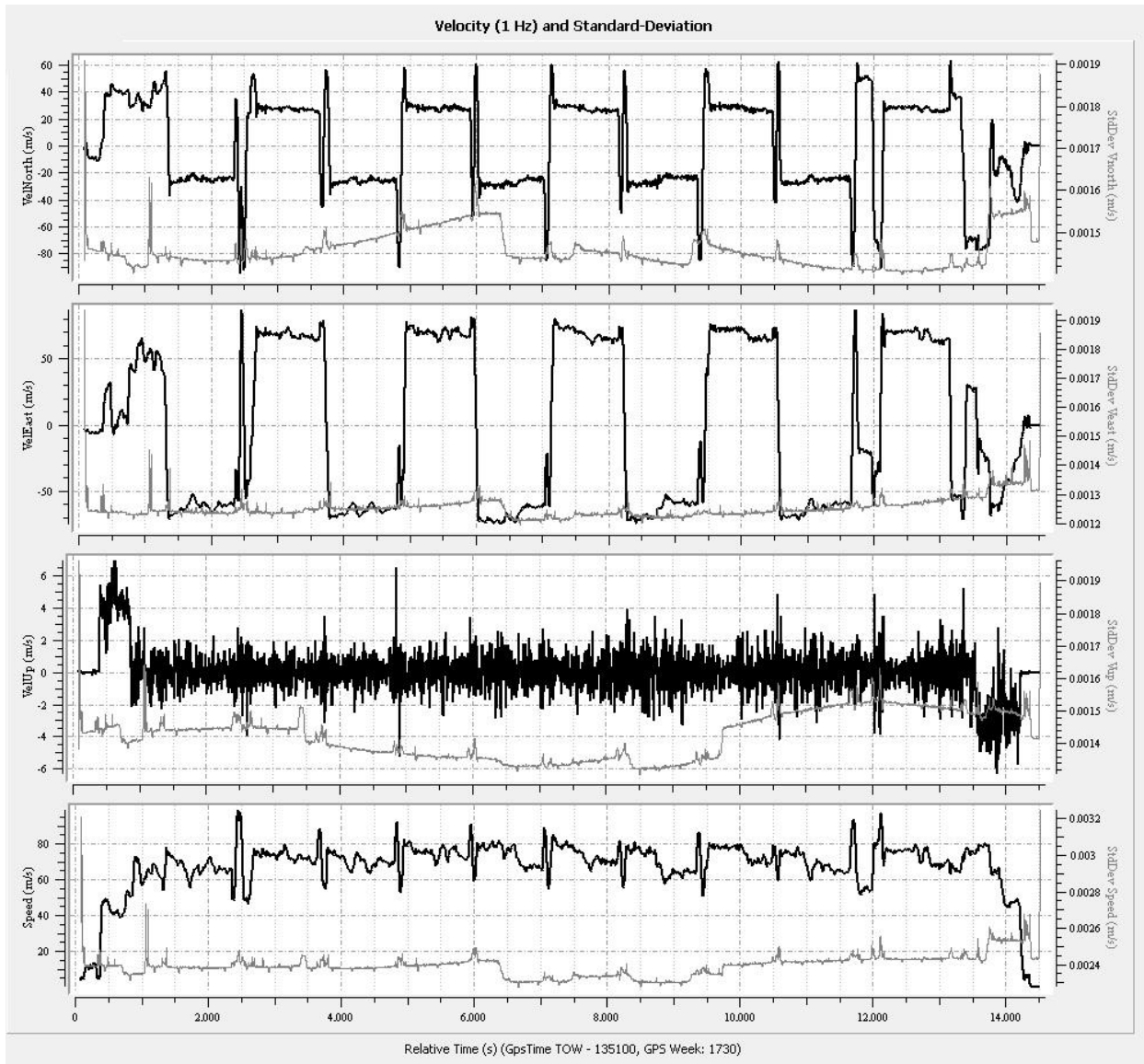


Figure 4: Forward/Reverse or Combined Separation Plot

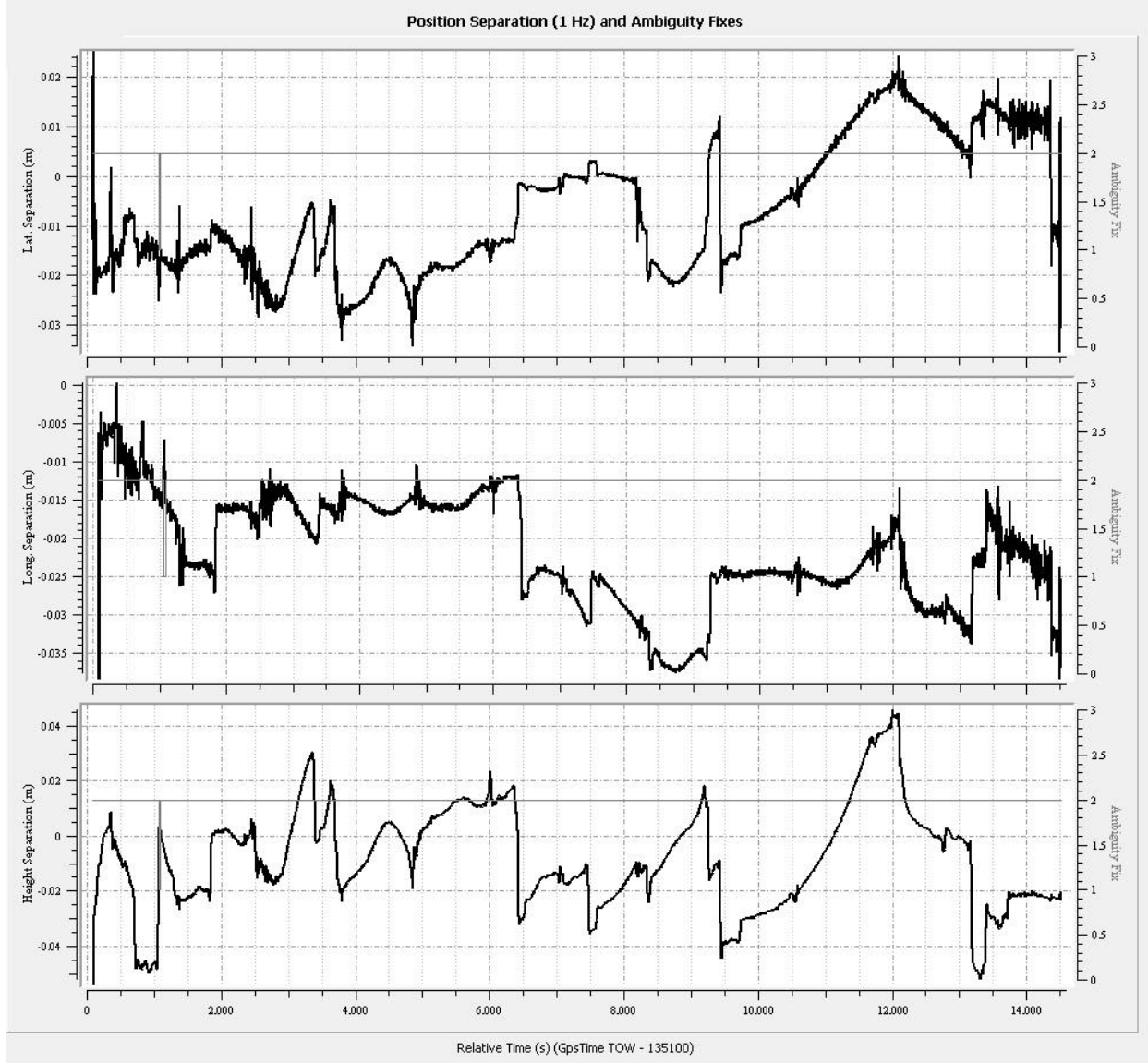


Figure 5: Attitude and Standard Deviation

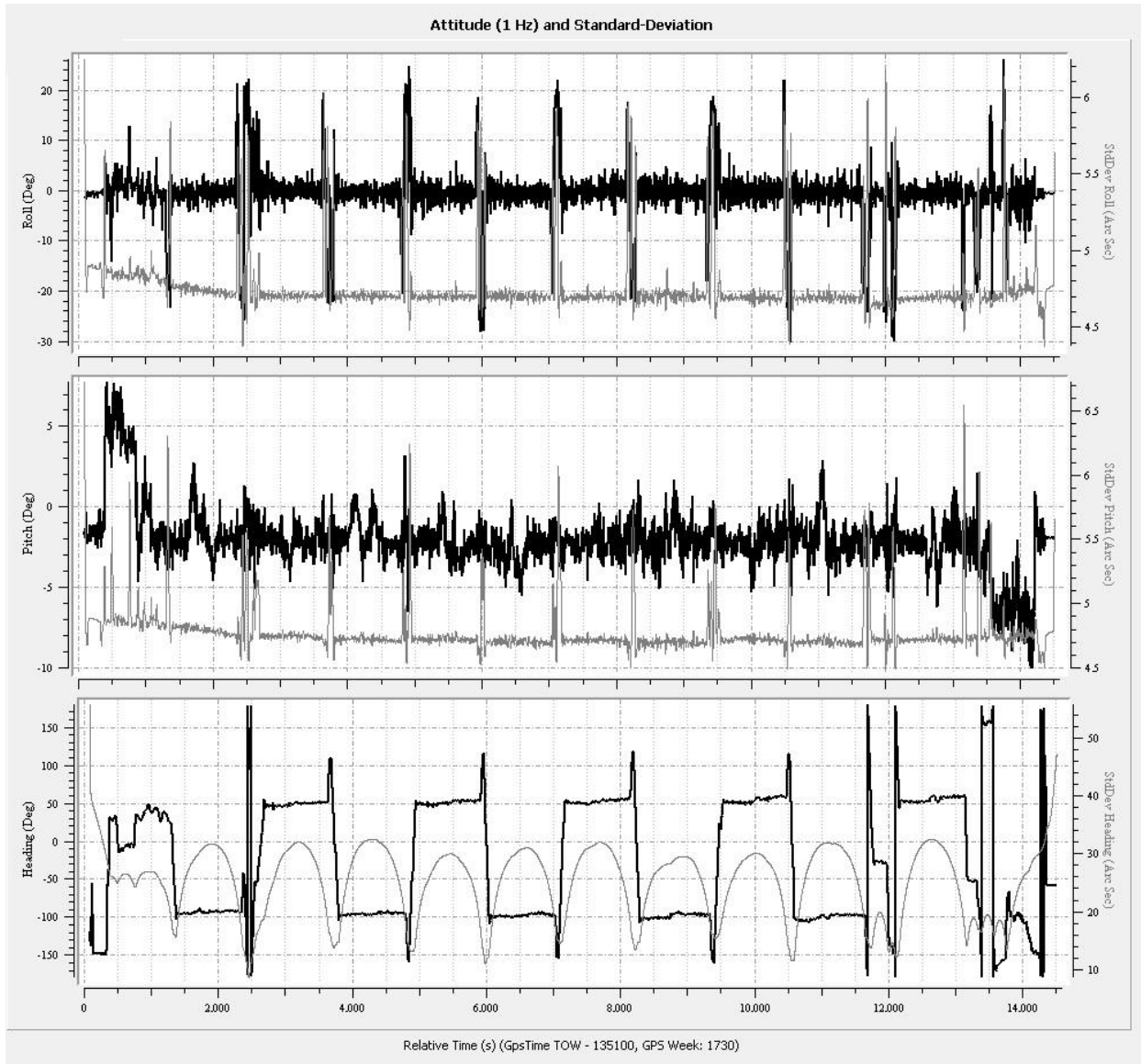


Figure 6: Position Accuracy and PDOP

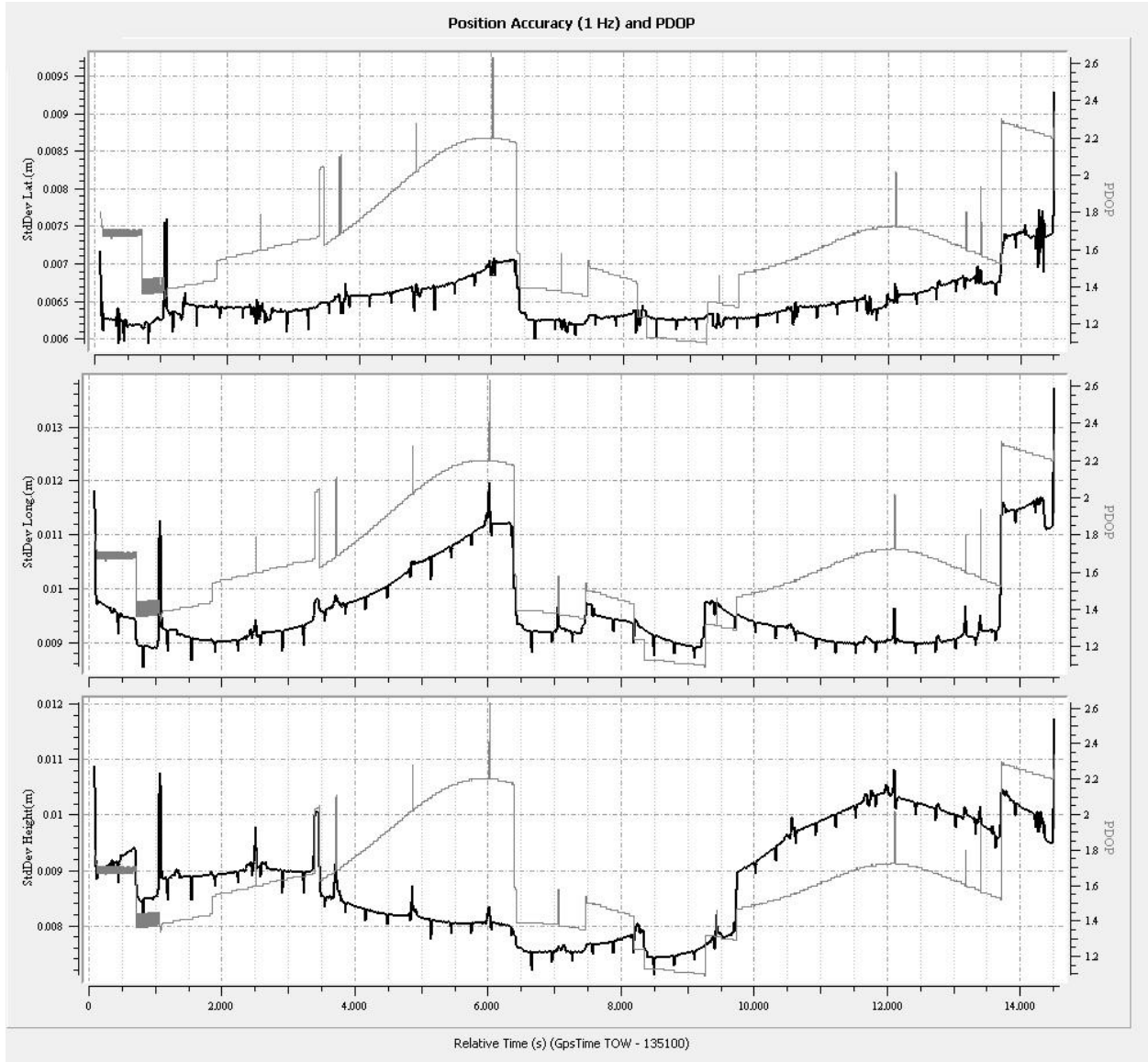


Figure 7: Accelerometer Bias Estimation

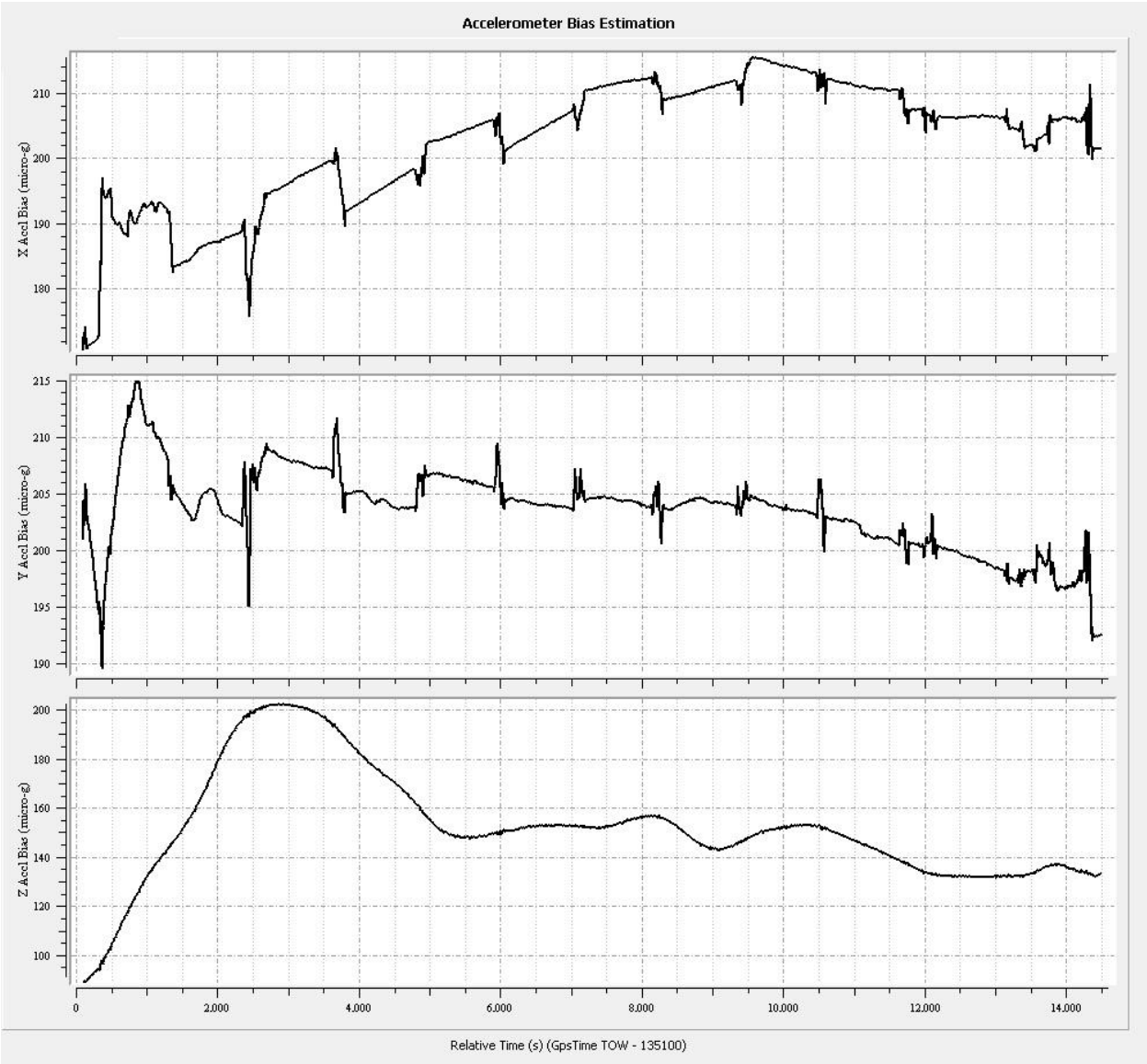


Figure 8: Kalman Filter Residuals and Position Accuracy

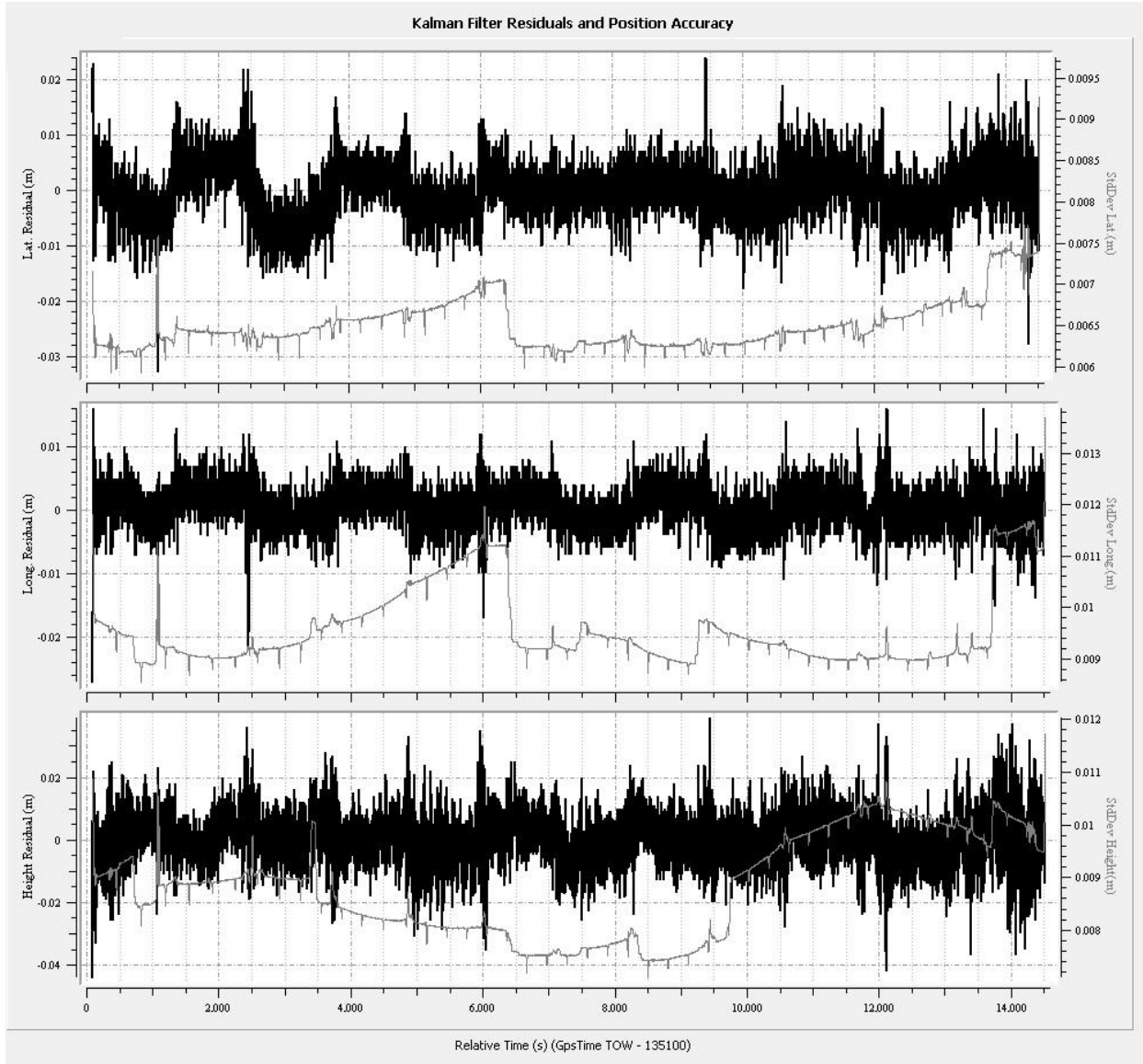
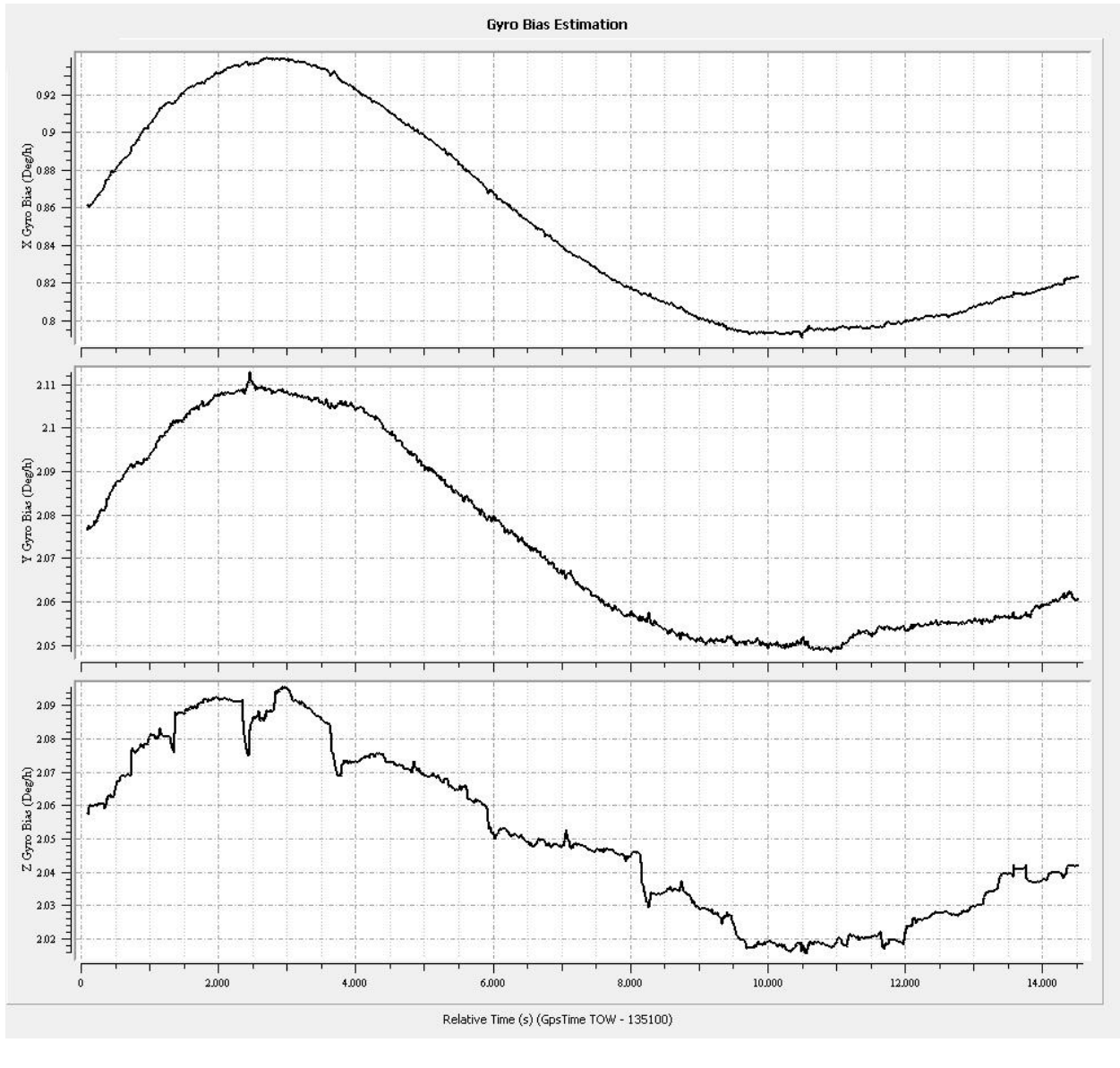


Figure 9: Gyro Bias Estimation



Output Results for JD13063_2

Figure 1: Trajectory Map

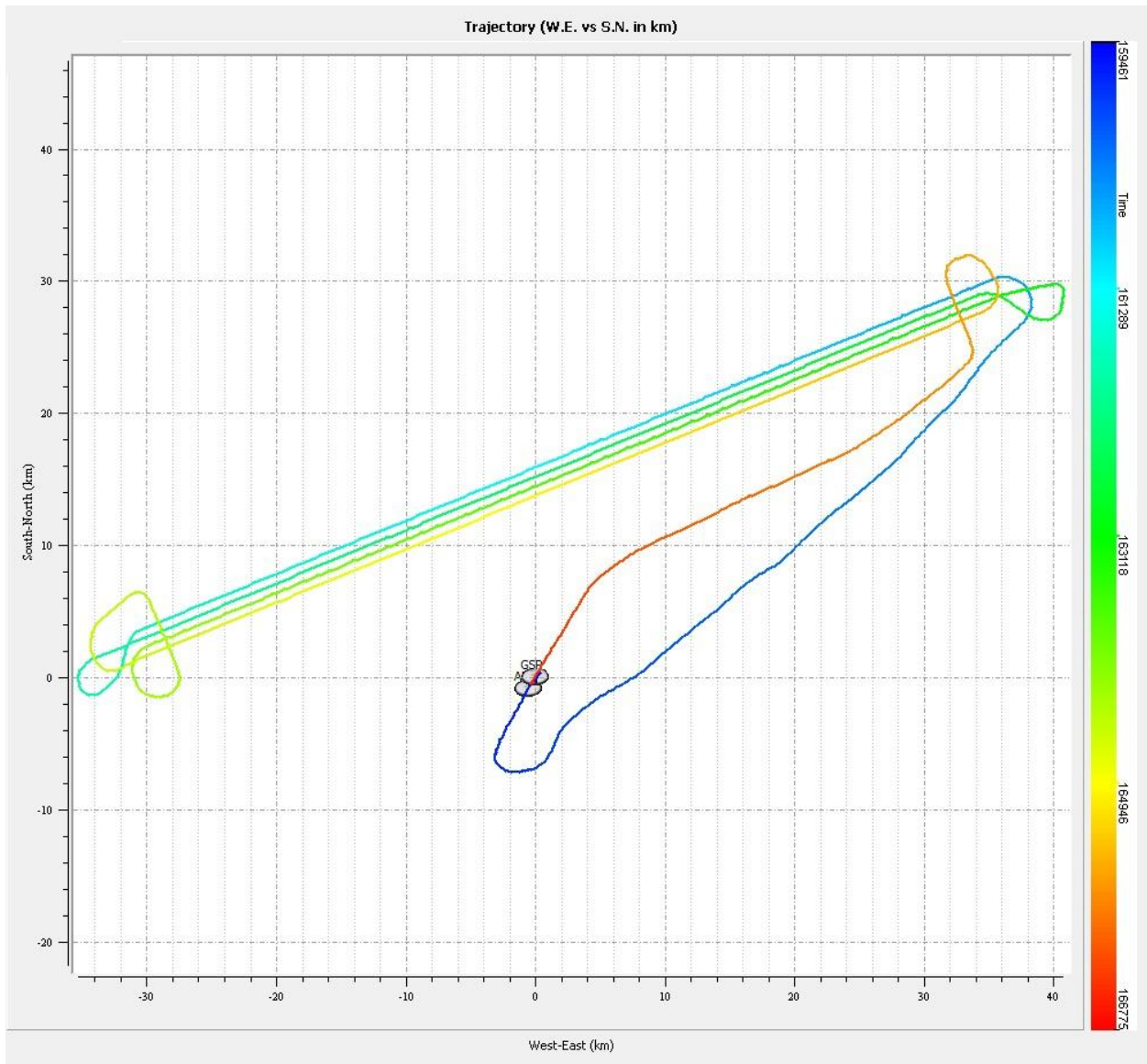
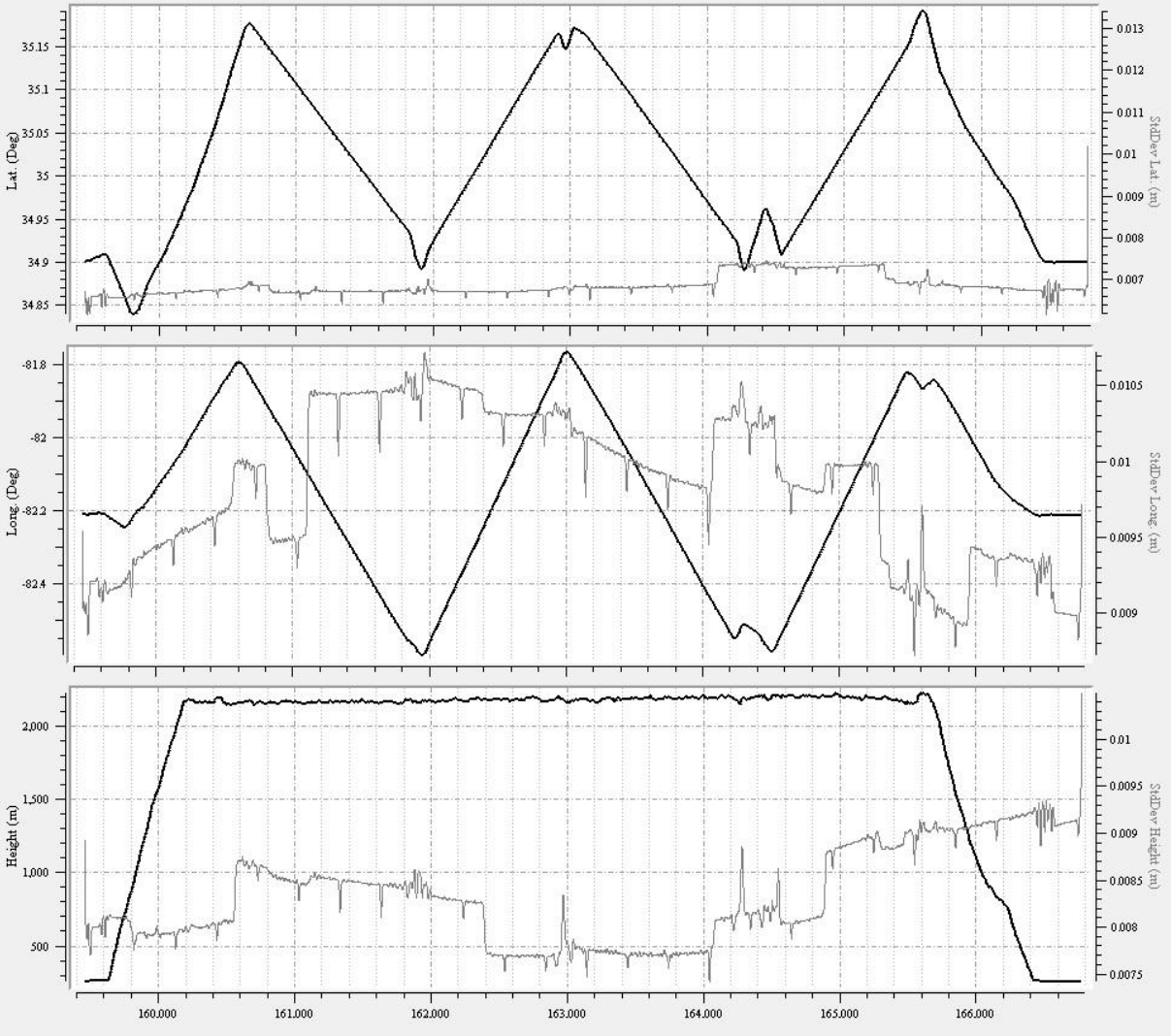


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1730

Figure 3: Velocity and Standard Deviation

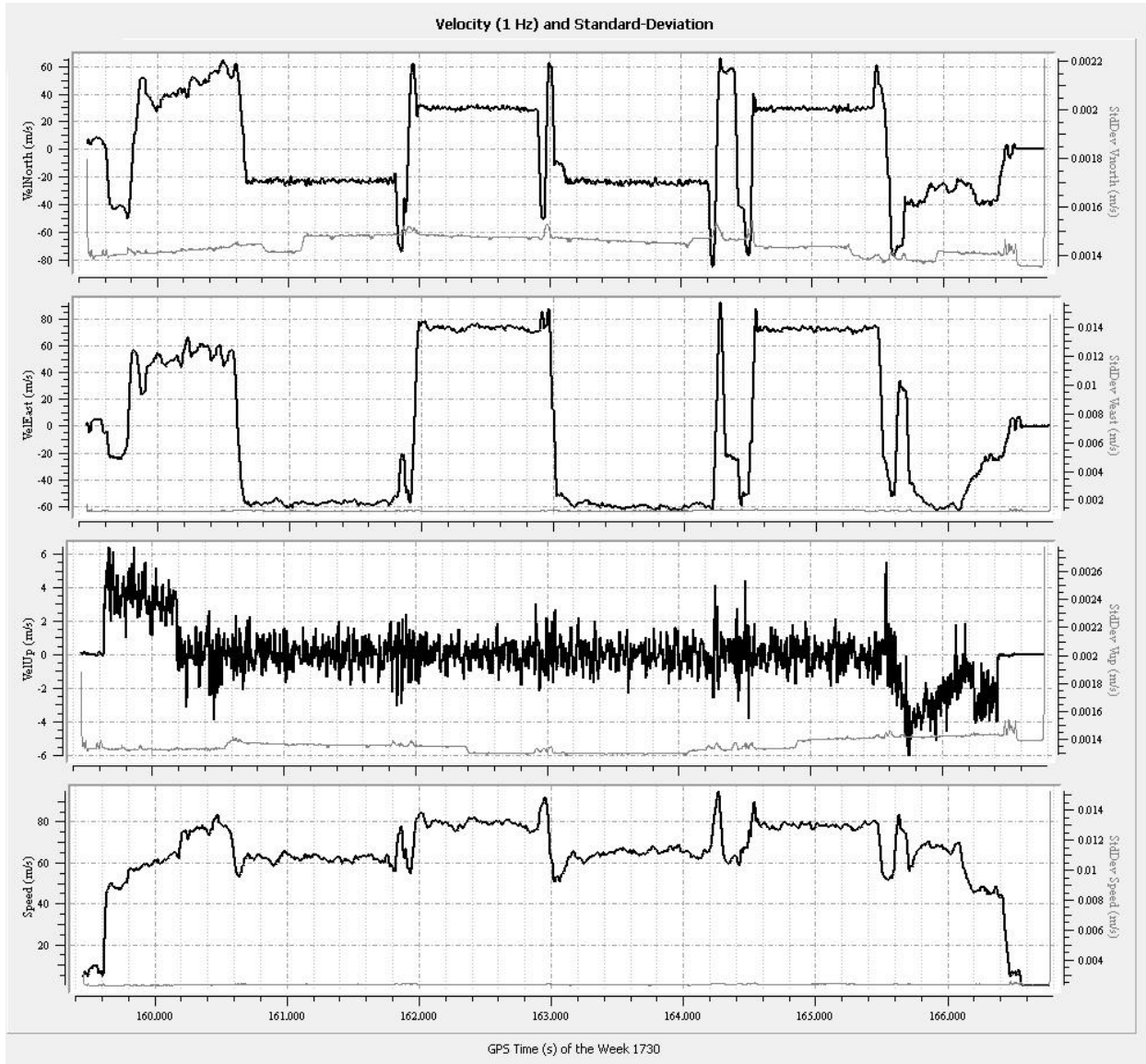


Figure 4: Forward/Reverse or Combined Separation Plot

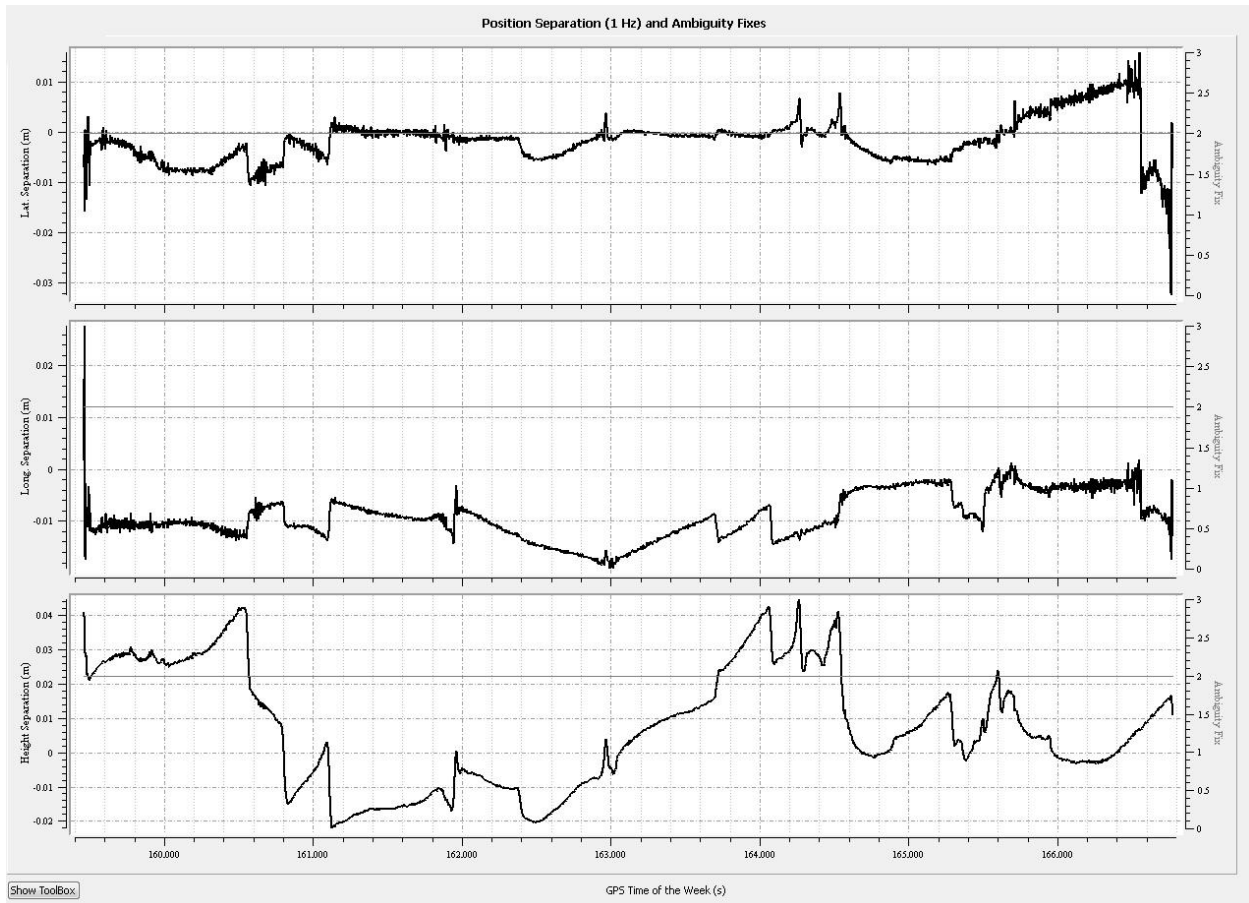


Figure 5: Attitude and Standard Deviation

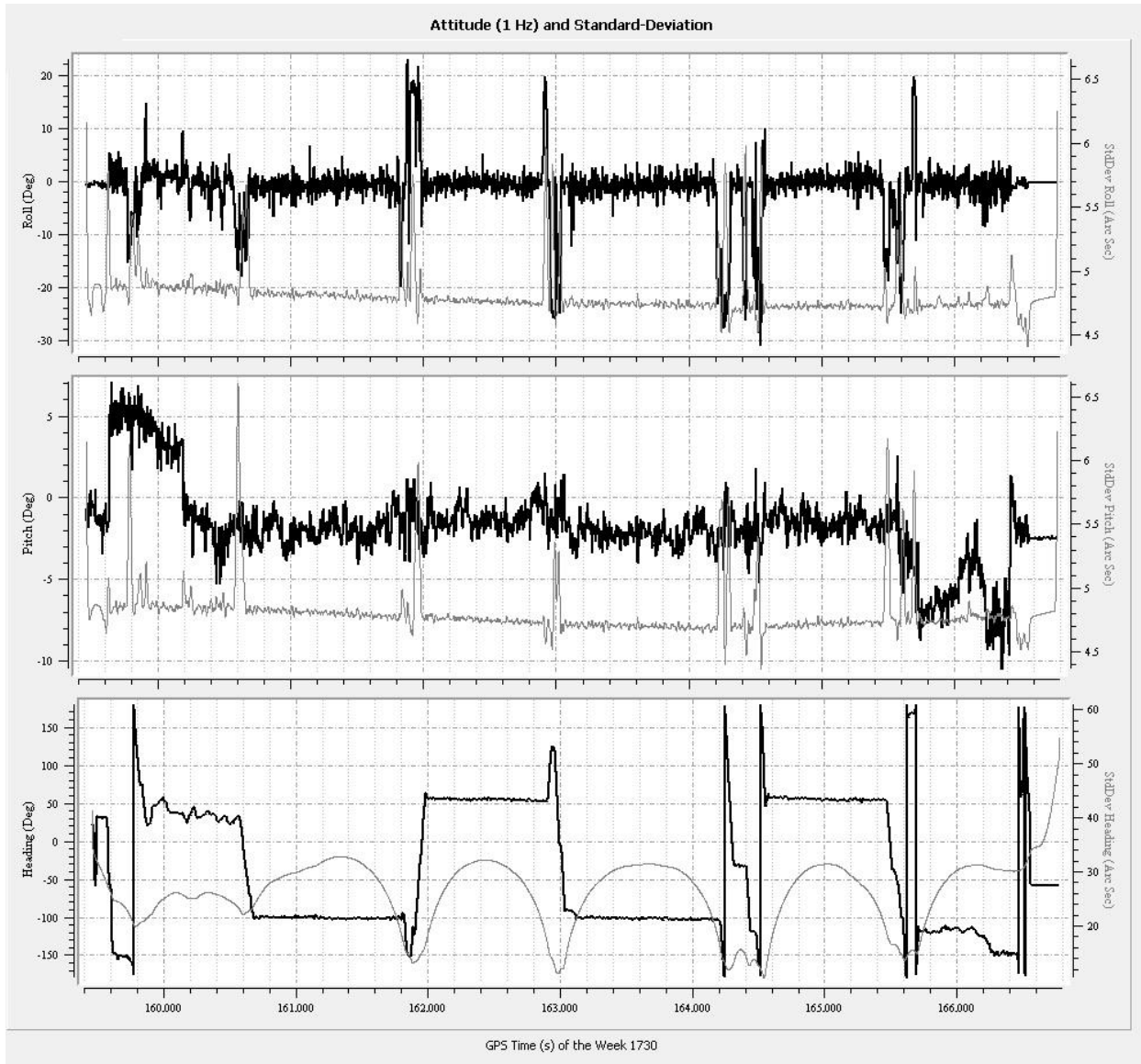


Figure 6: Position Accuracy and PDOP

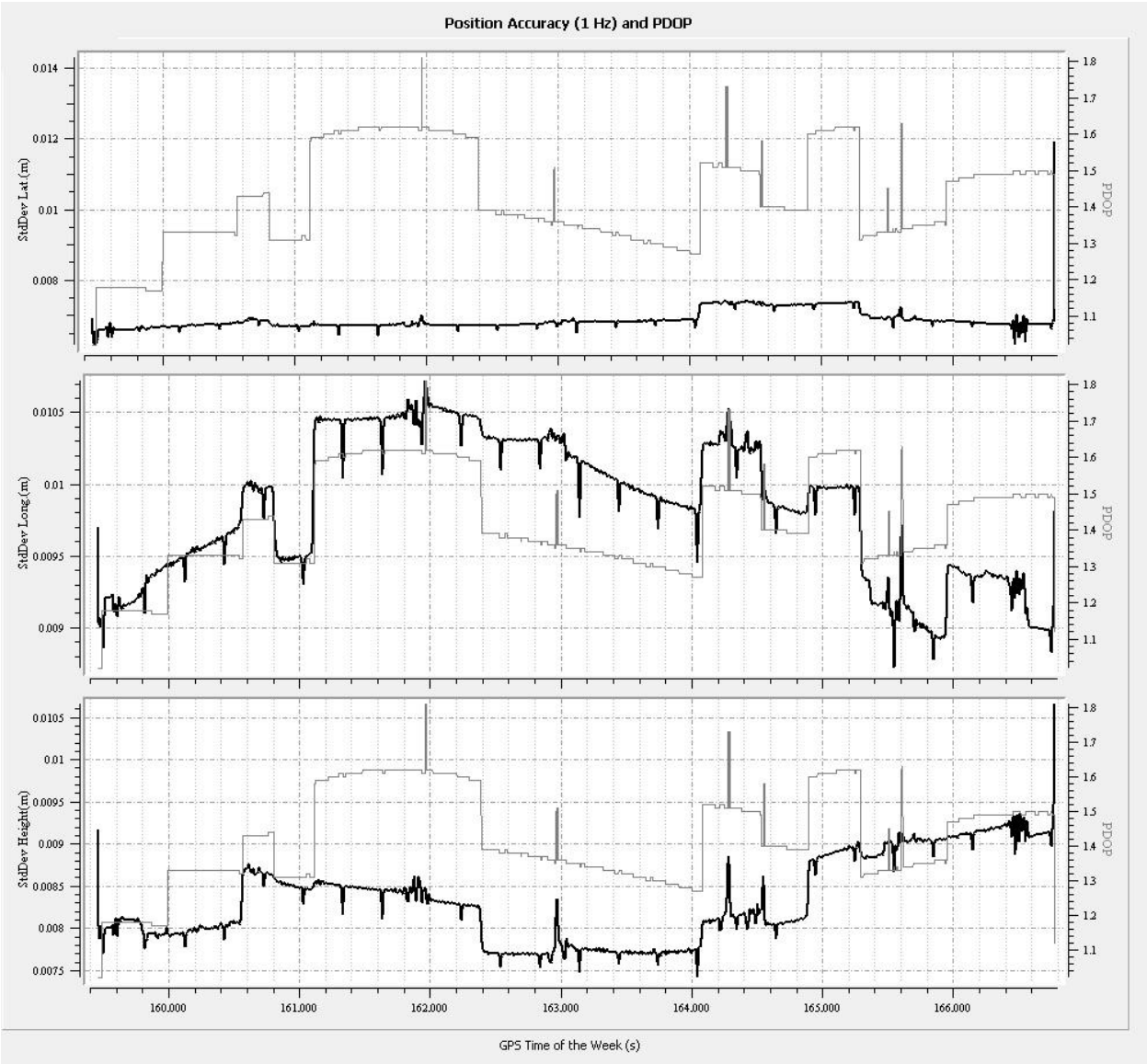


Figure 7: Accelerometer Bias Estimation

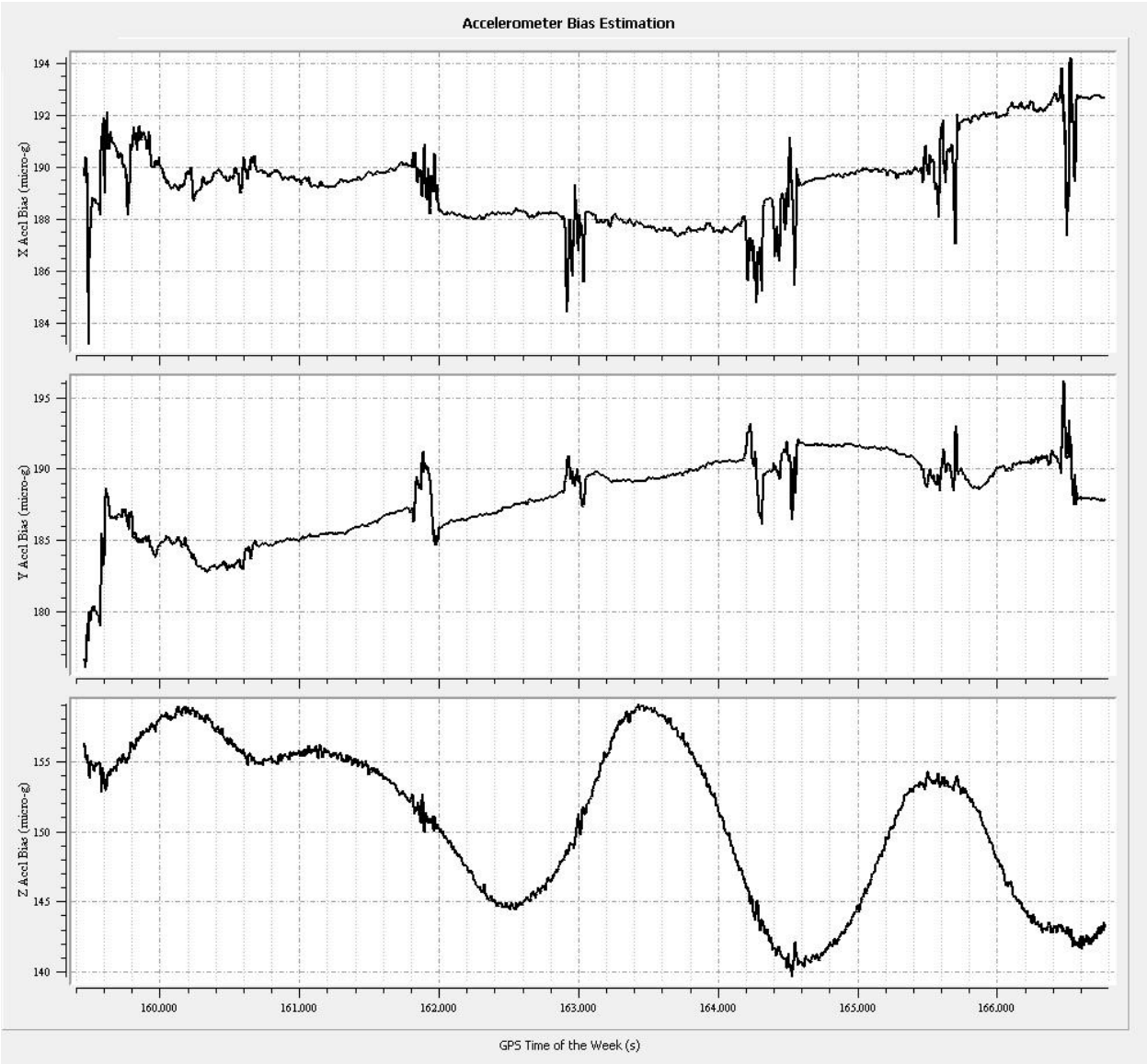


Figure 8: Kalman Filter Residuals and Position Accuracy

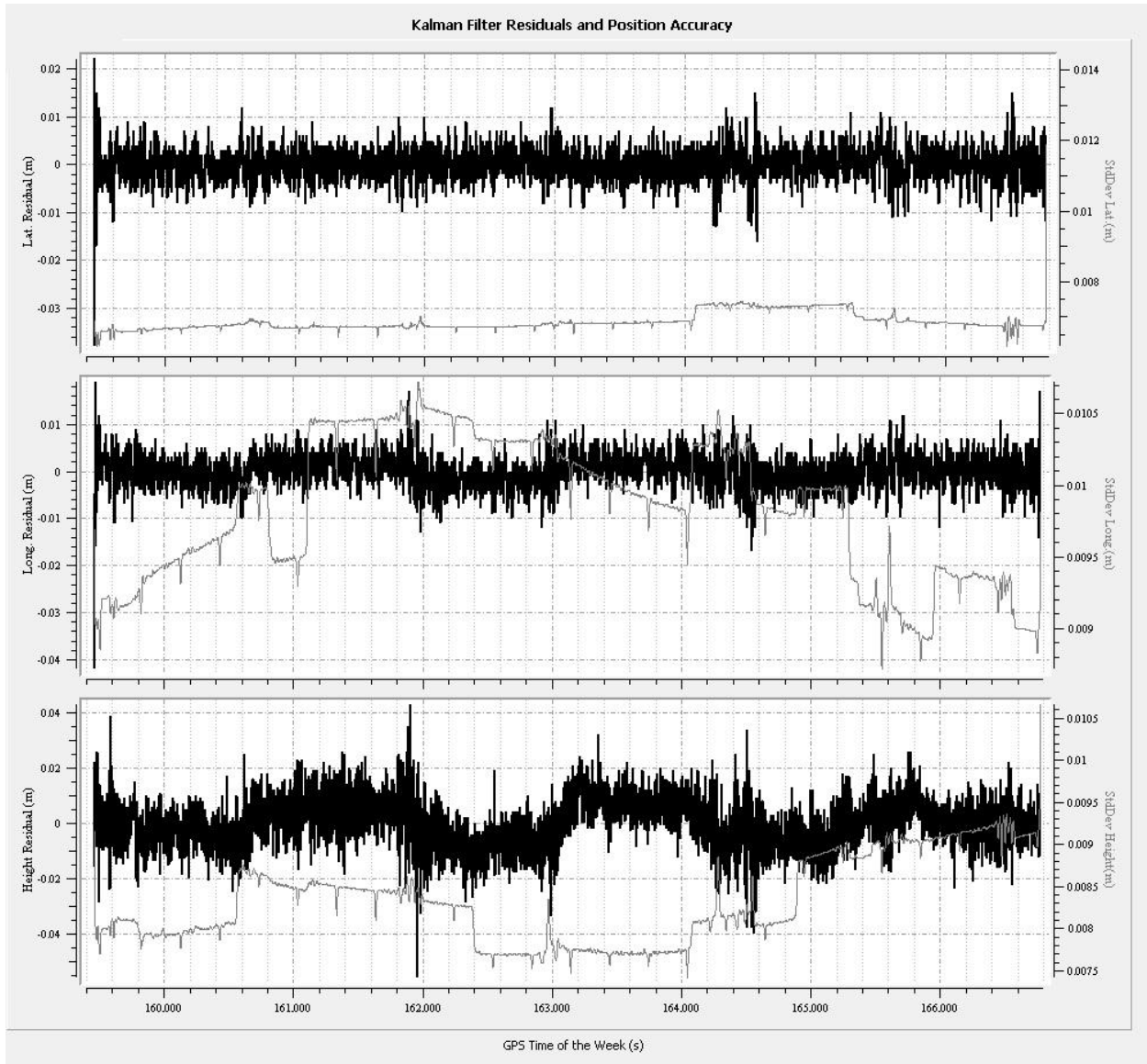


Figure 9: Gyro Bias Estimation



Output Results for JD13066_1

Figure 1: Trajectory Map

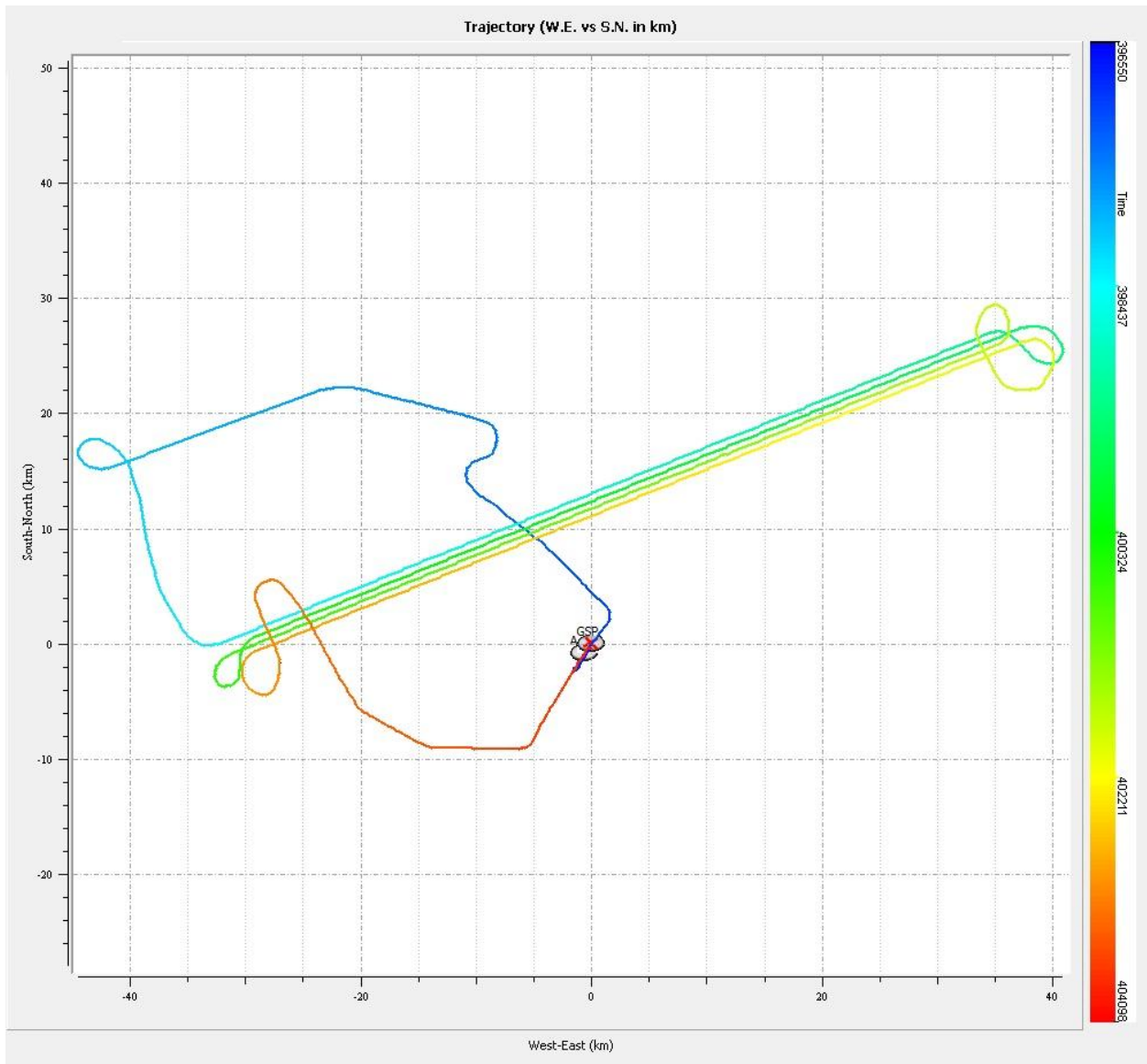
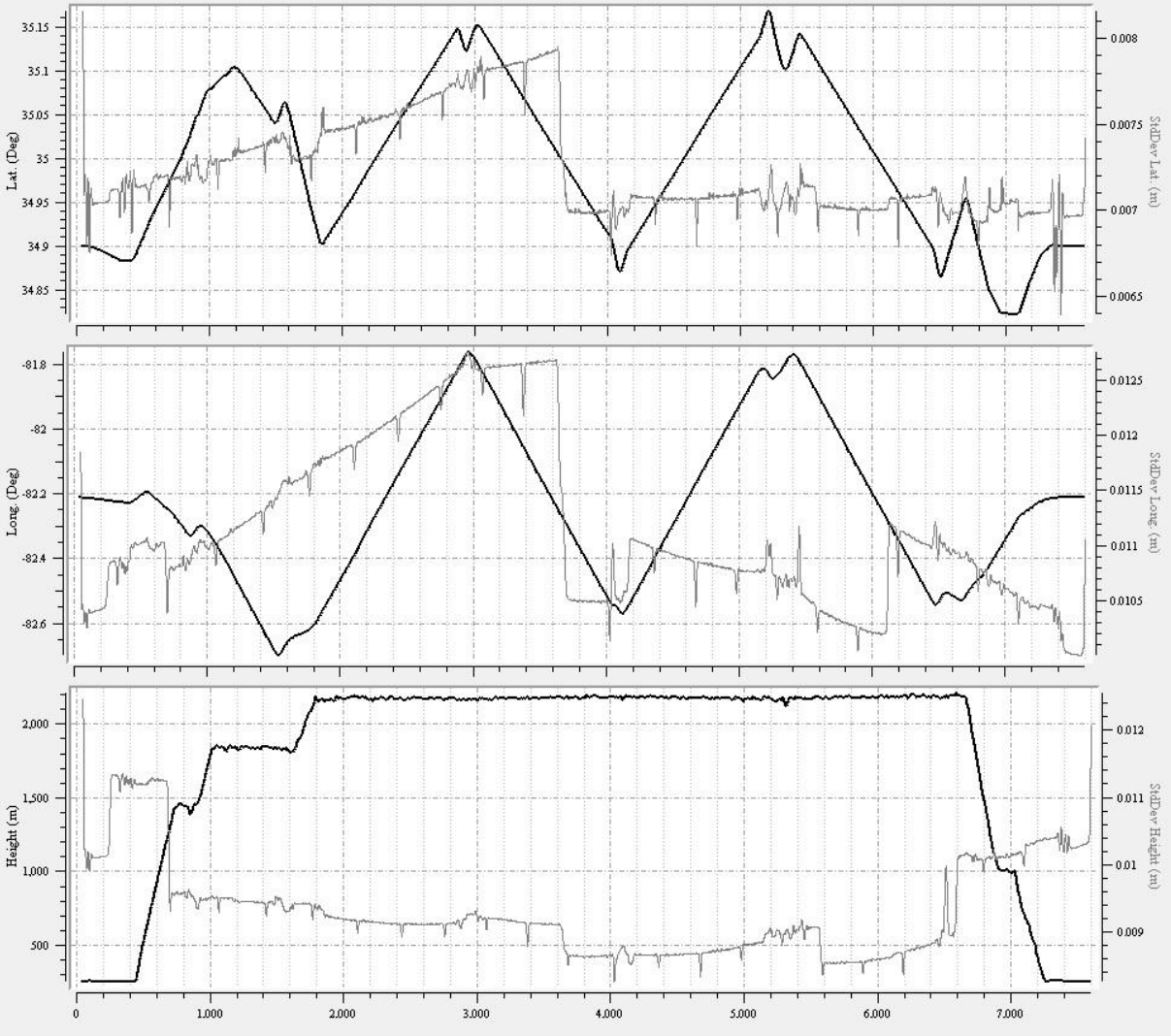


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 396500, GP5 Week: 1730)

Figure 3: Velocity and Standard Deviation

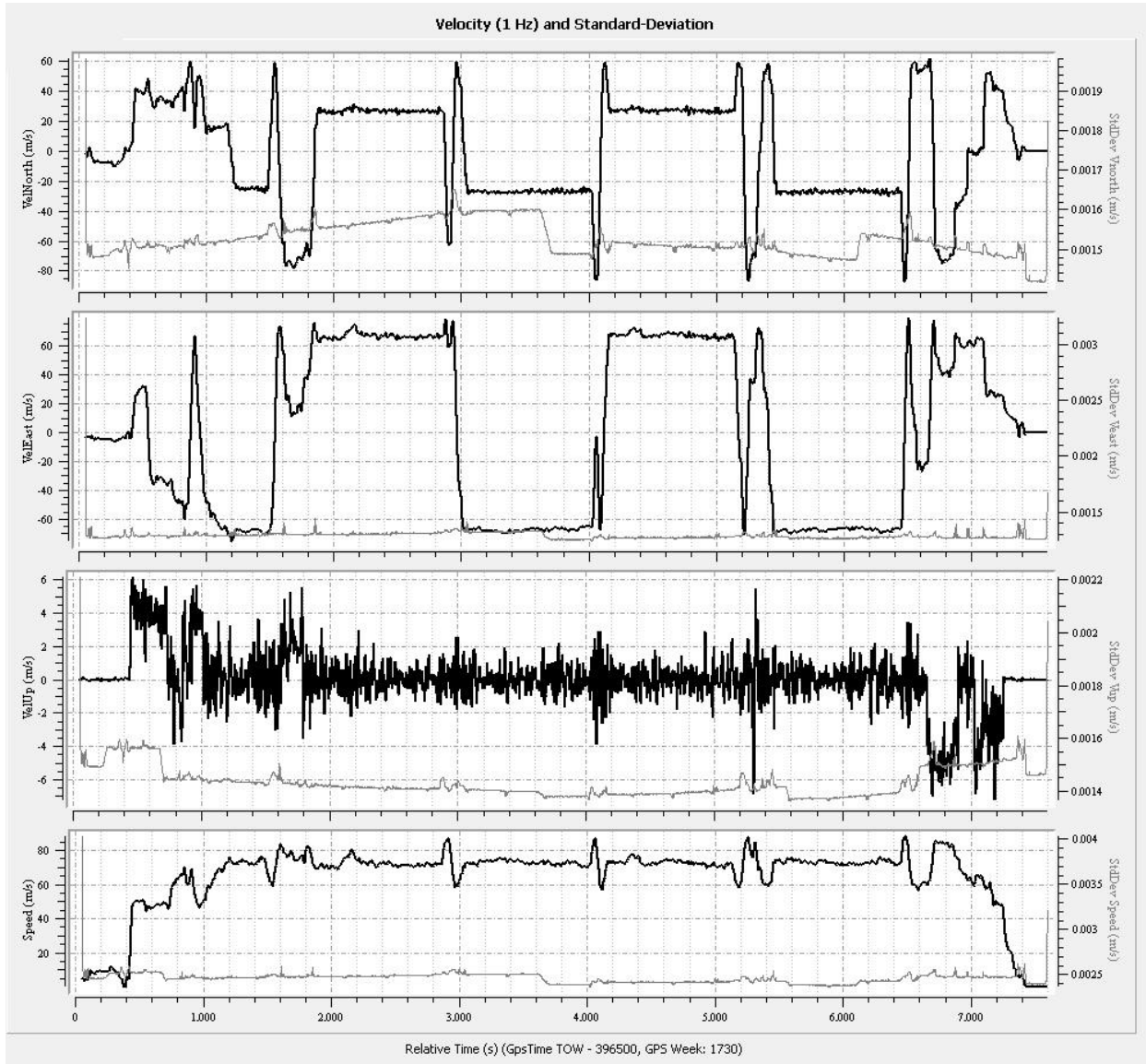


Figure 4: Forward/Reverse or Combined Separation Plot

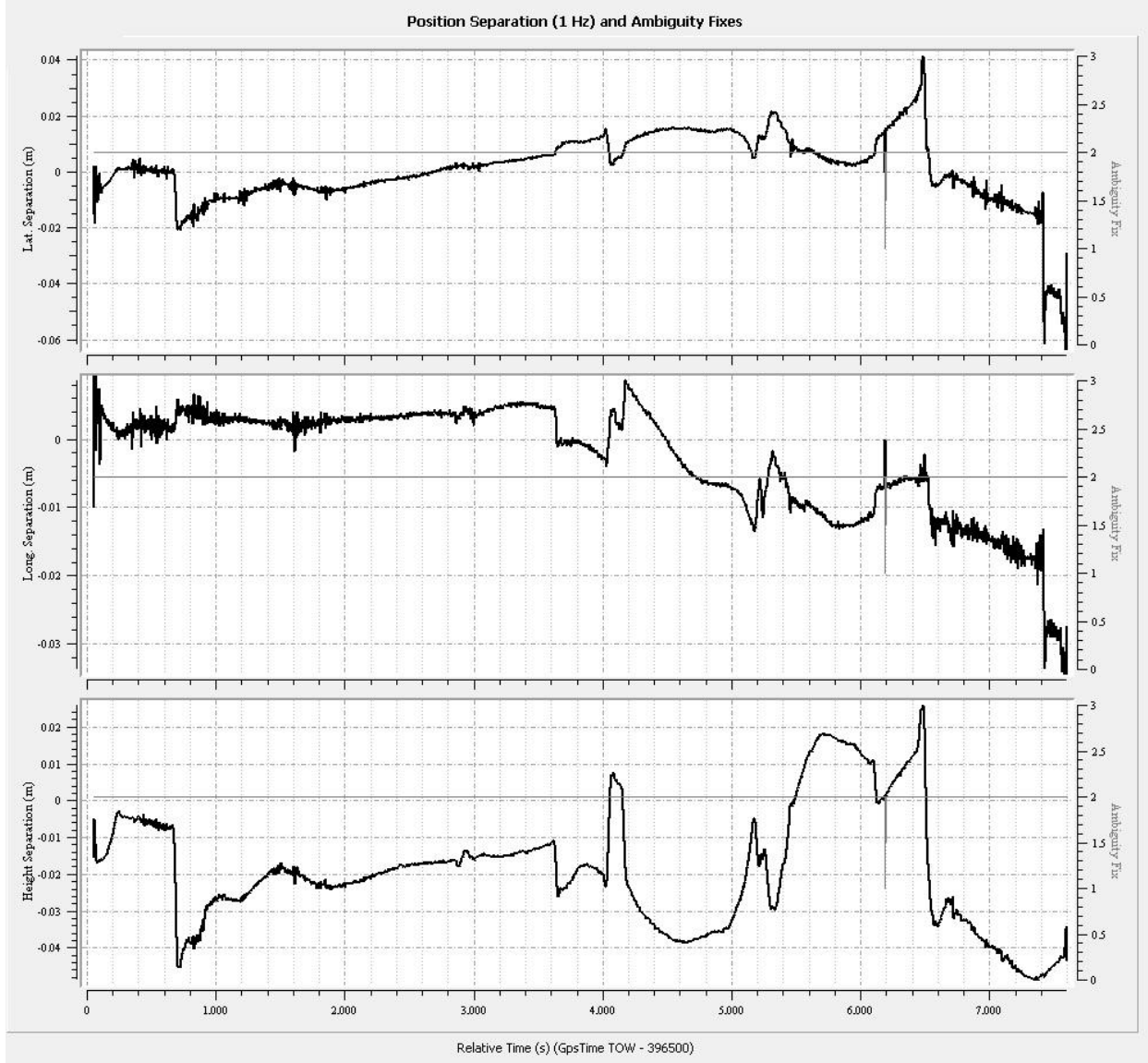


Figure 5: Attitude and Standard Deviation

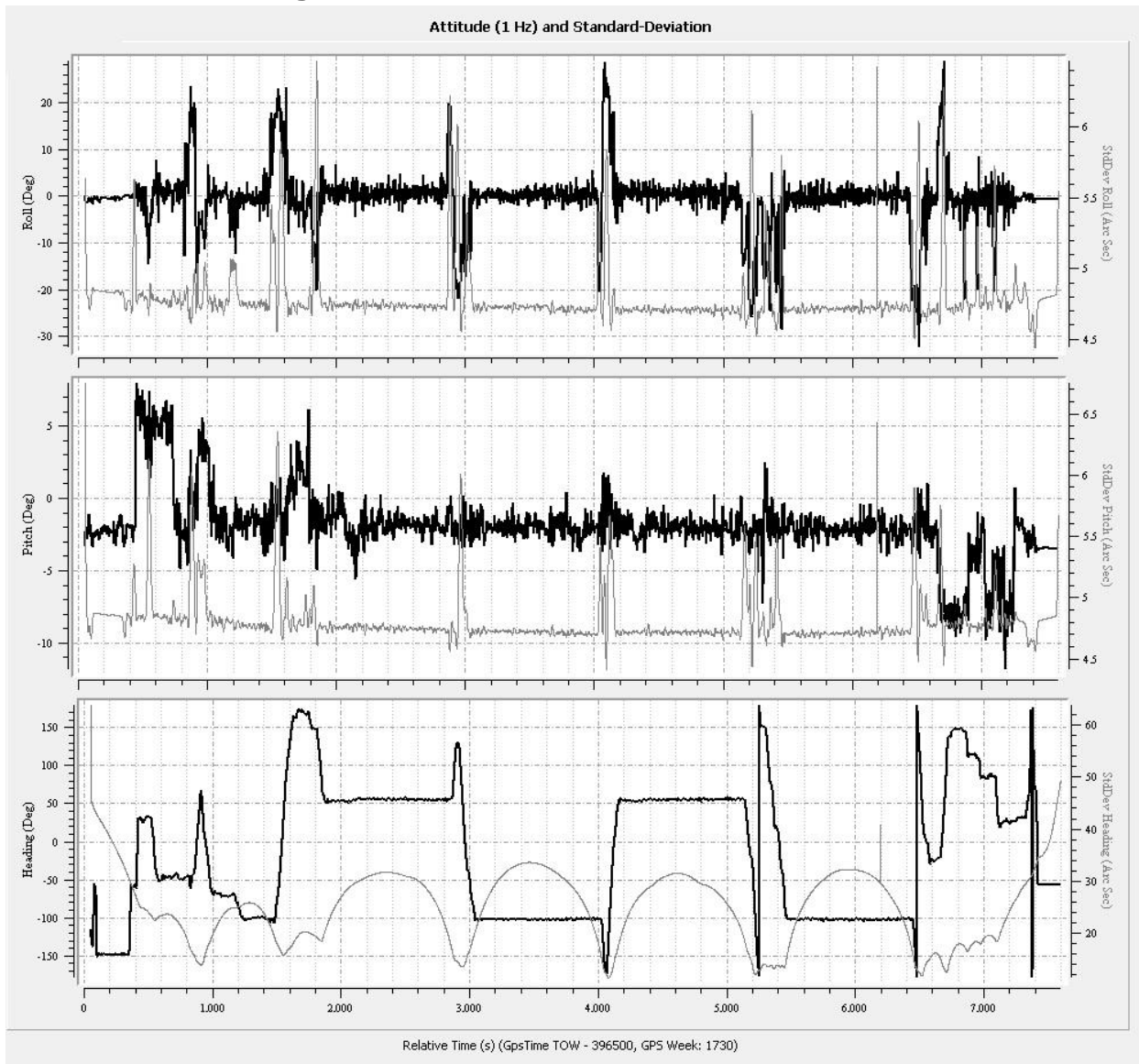


Figure 6: Position Accuracy and PDOP

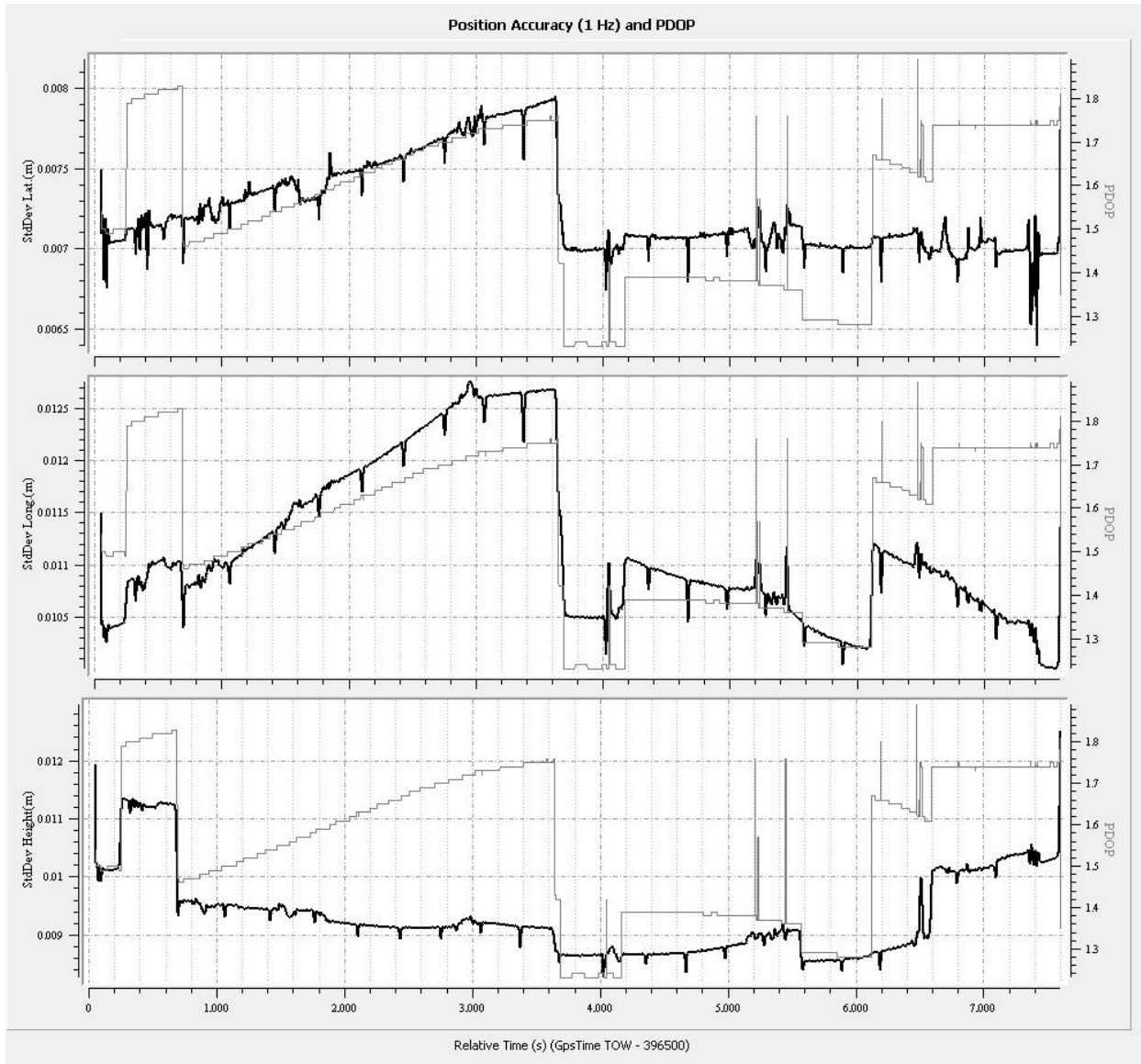


Figure 7: Accelerometer Bias Estimation

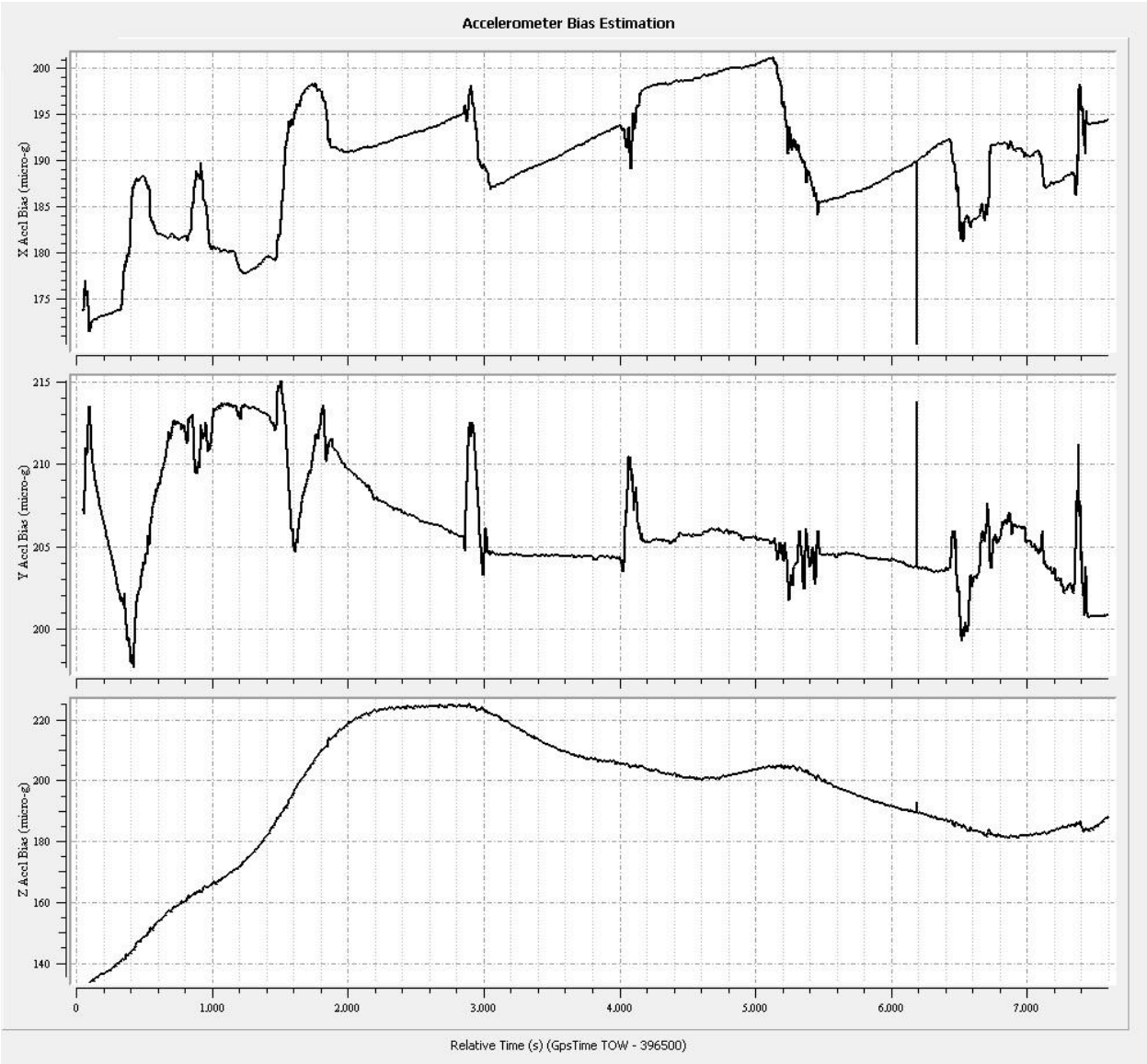


Figure 8: Kalman Filter Residuals and Position Accuracy

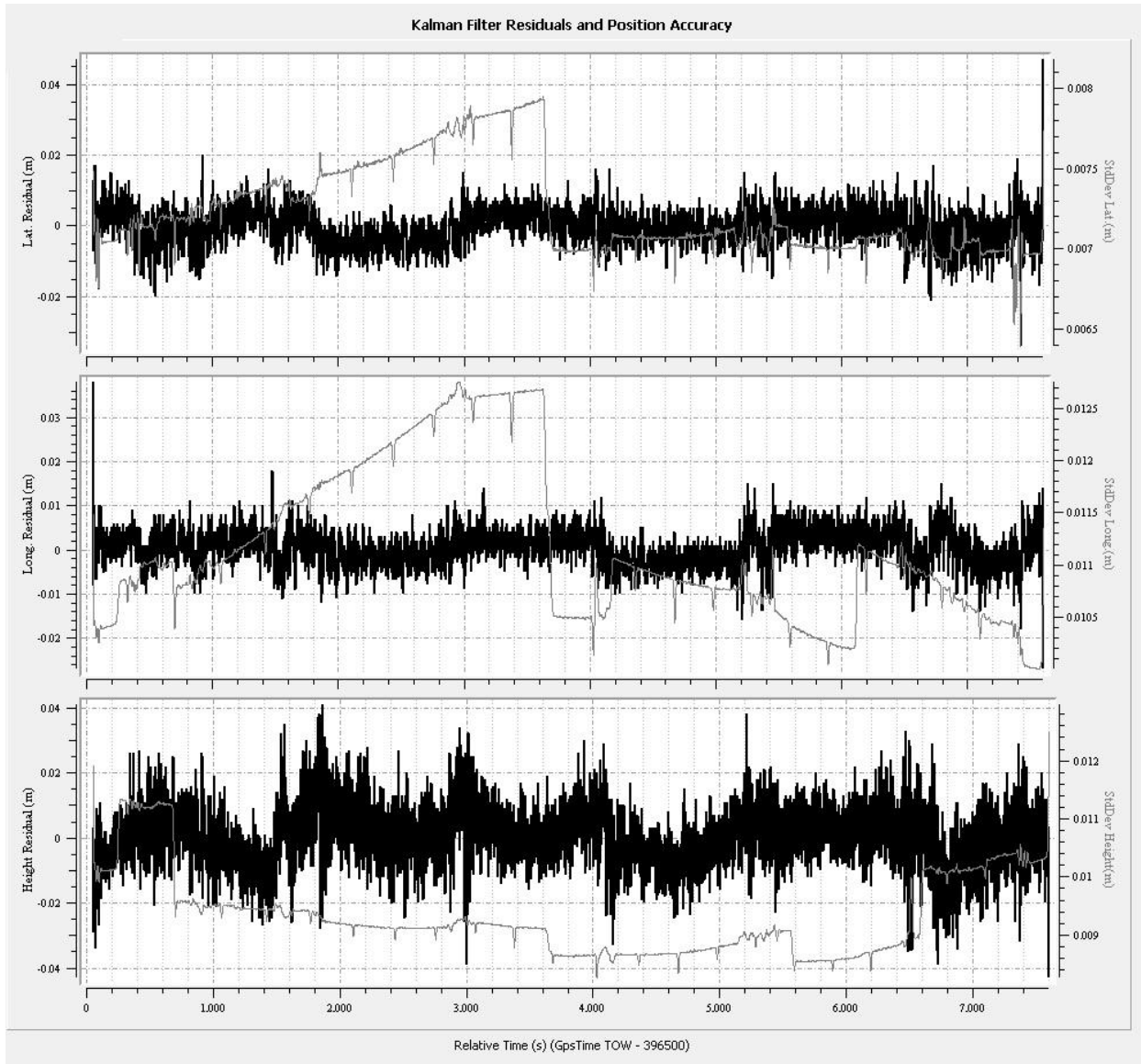
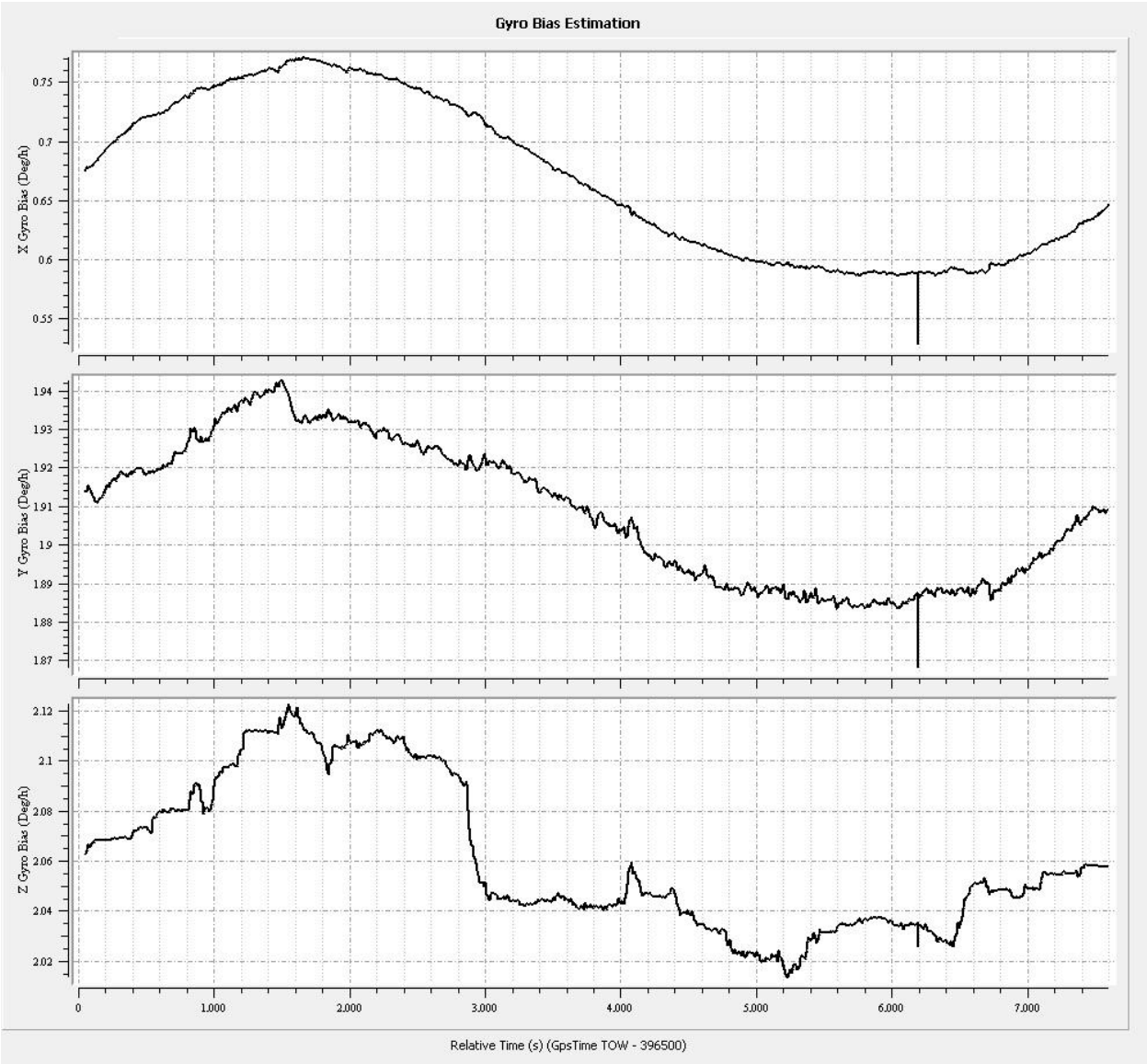


Figure 9: Gyro Bias Estimation



Output Results for JD13067_1

Figure 1: Trajectory Map

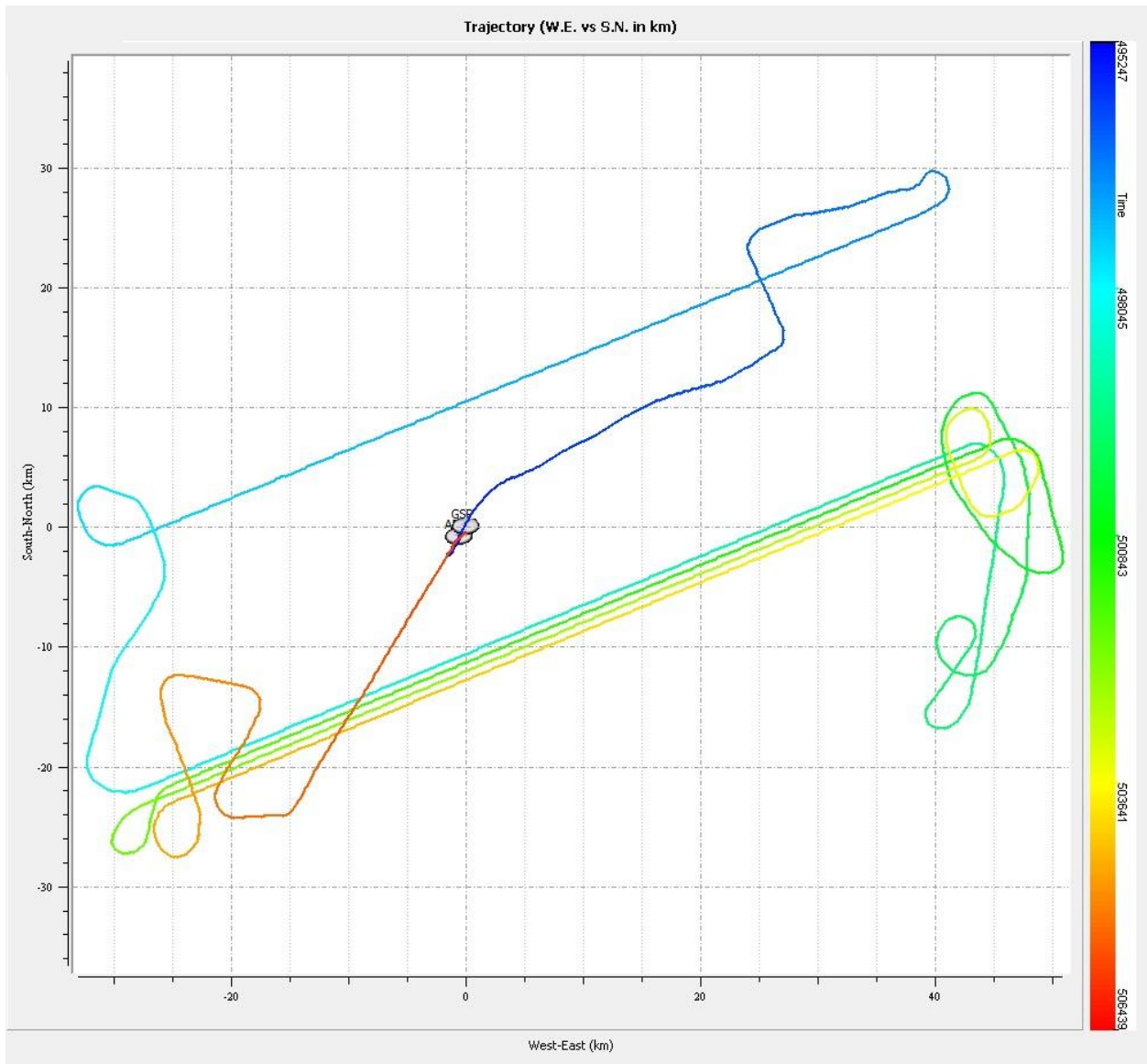
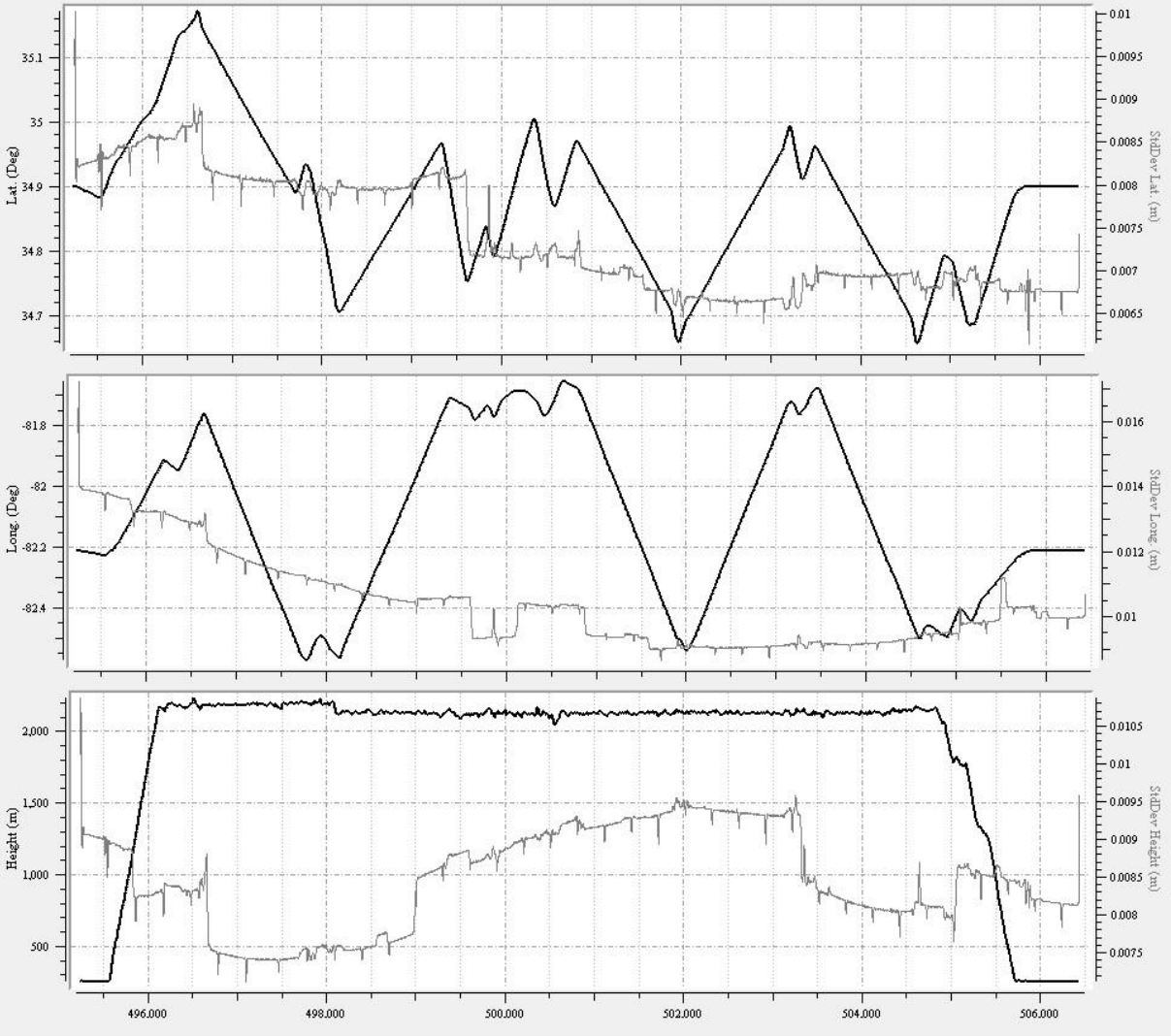


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1730

Figure 3: Velocity and Standard Deviation

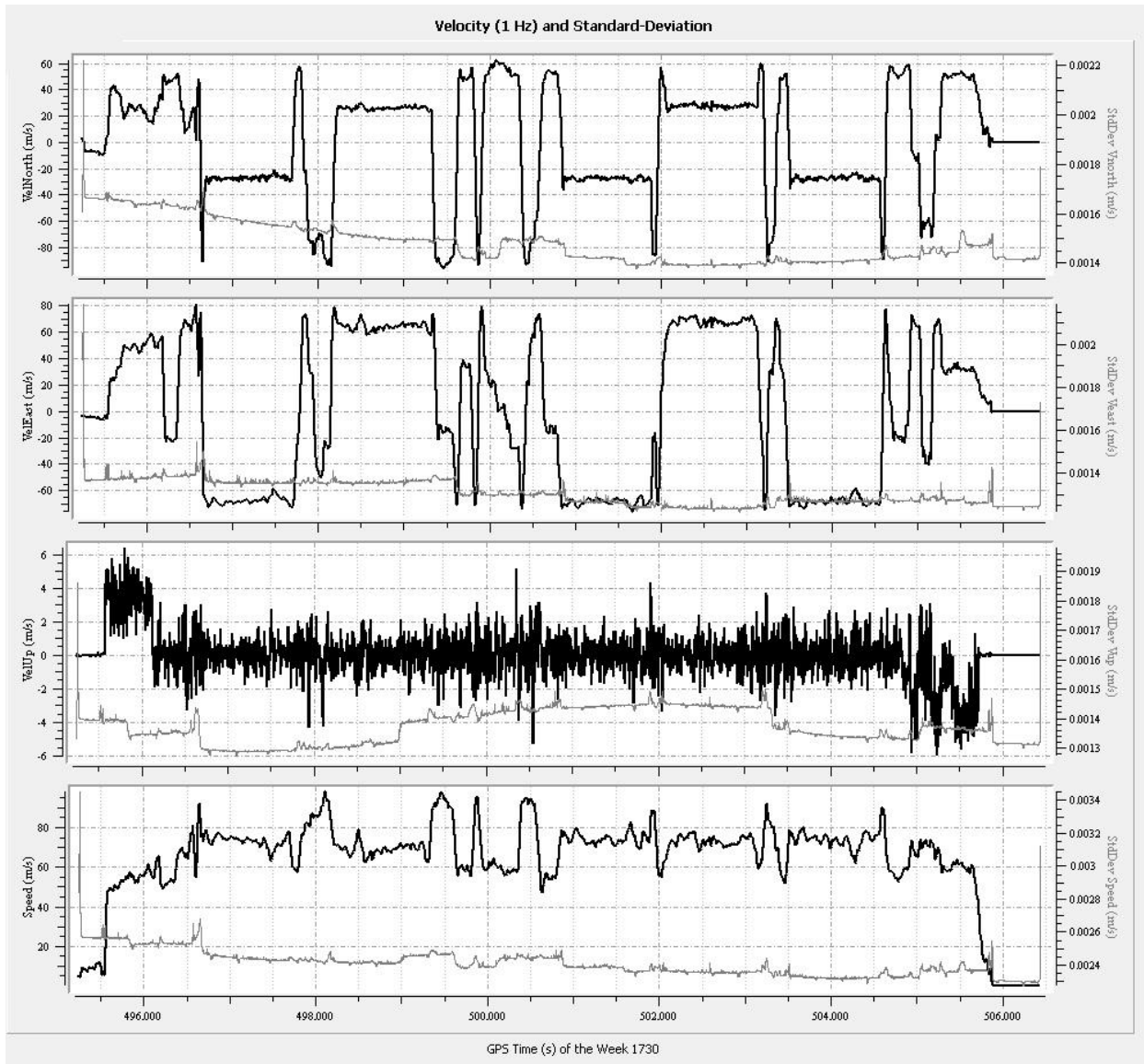


Figure 4: Forward/Reverse or Combined Separation Plot

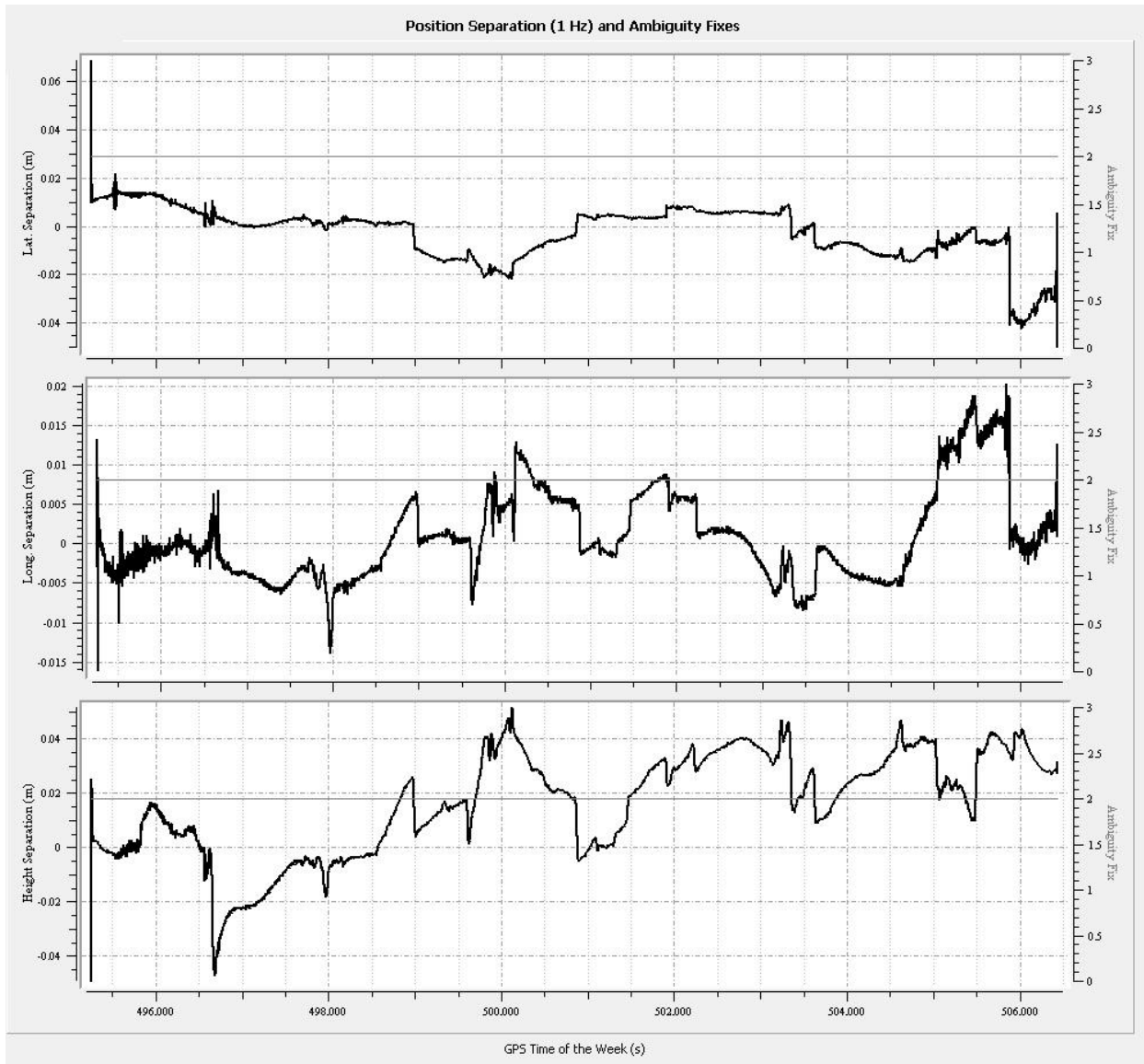


Figure 5: Attitude and Standard Deviation

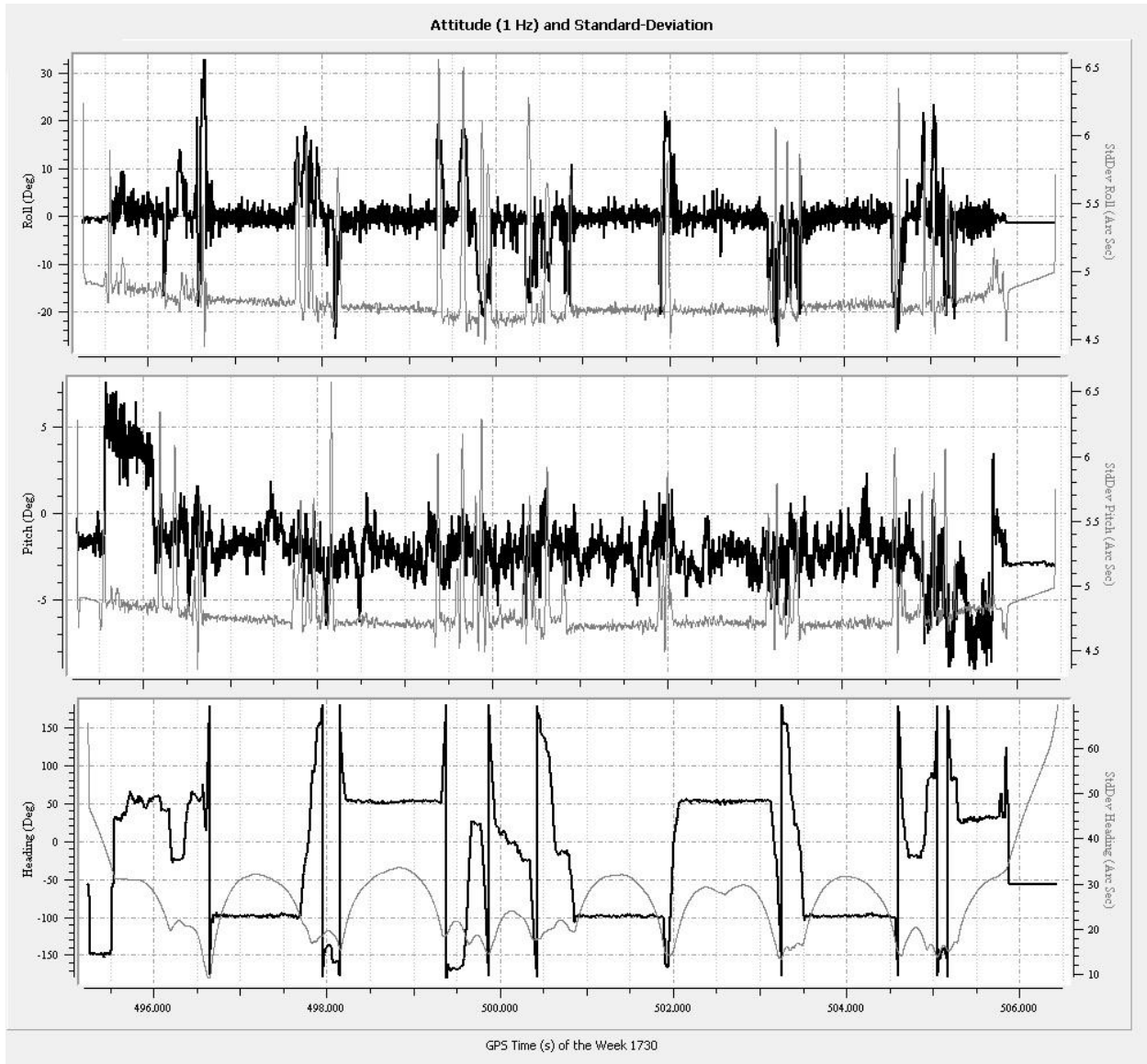


Figure 6: Position Accuracy and PDOP

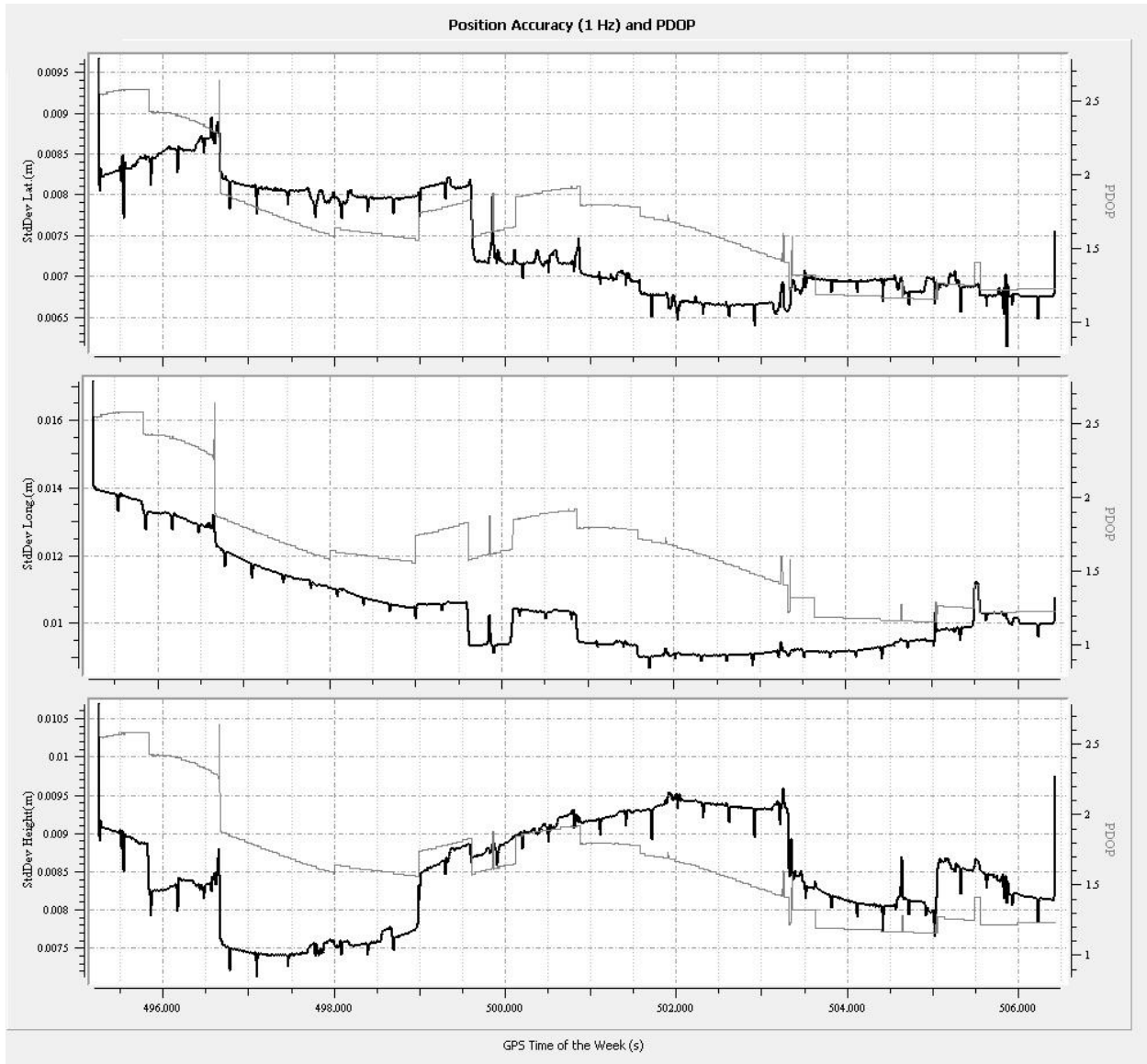


Figure 7: Accelerometer Bias Estimation

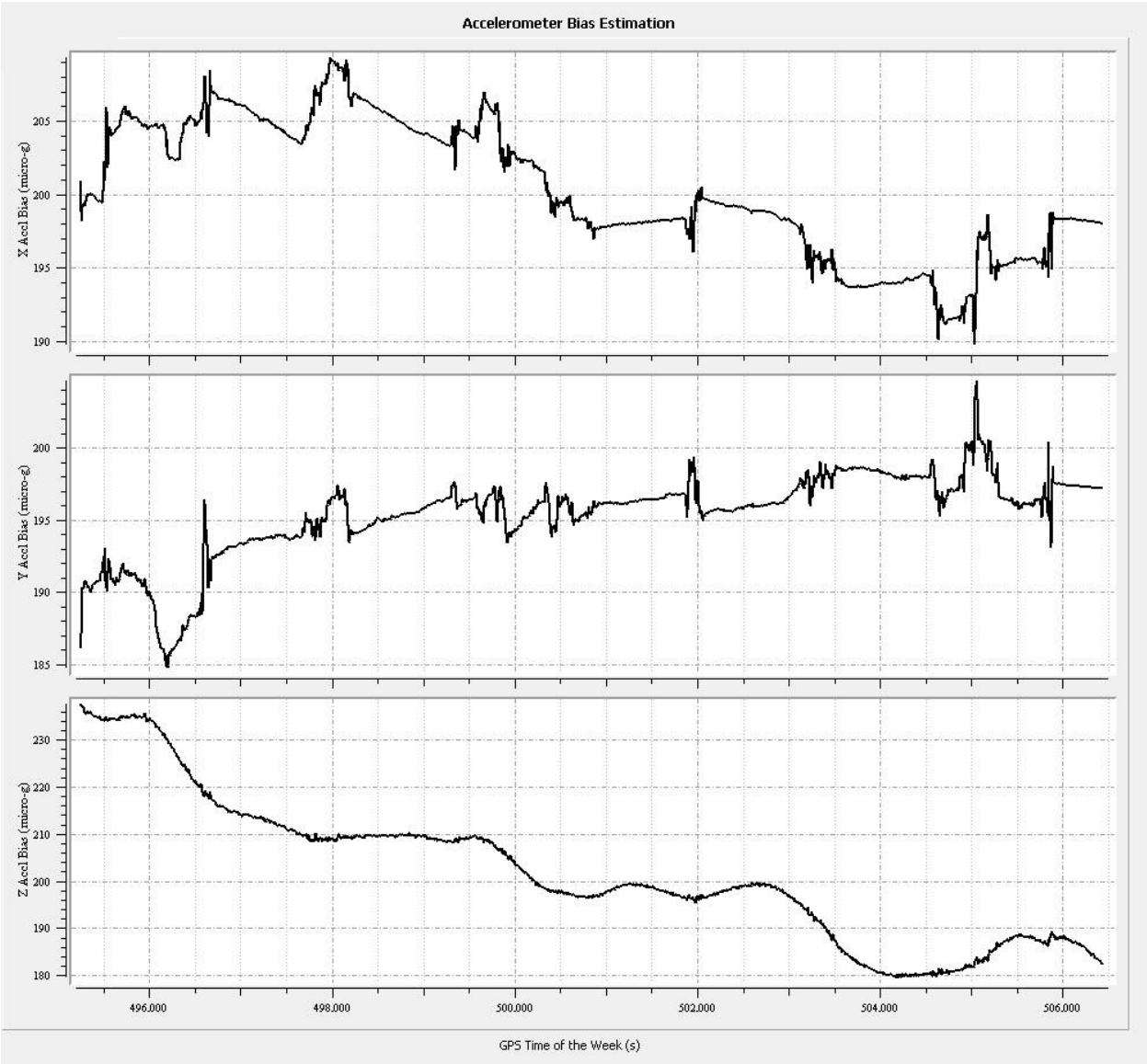


Figure 8: Kalman Filter Residuals and Position Accuracy

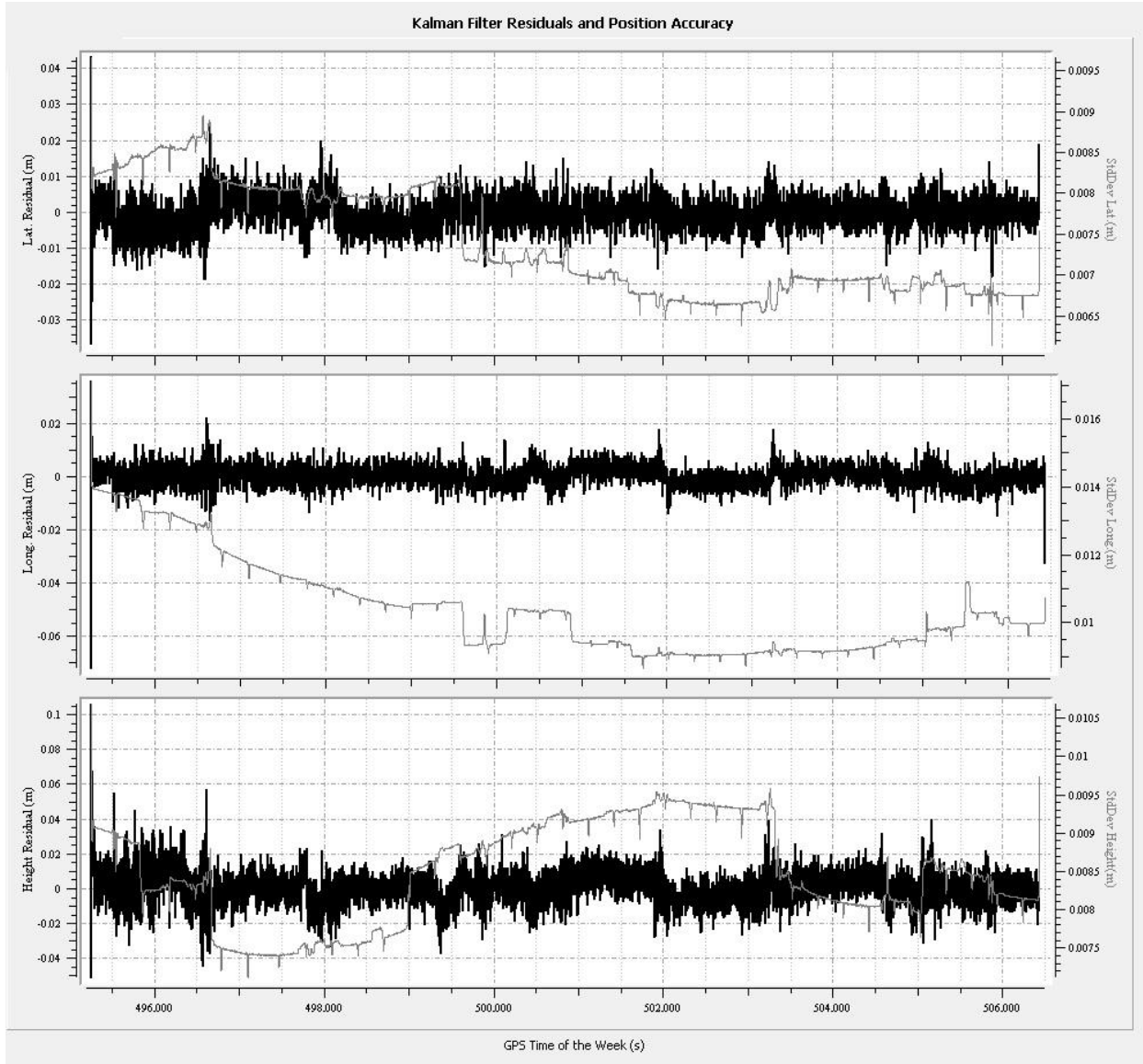
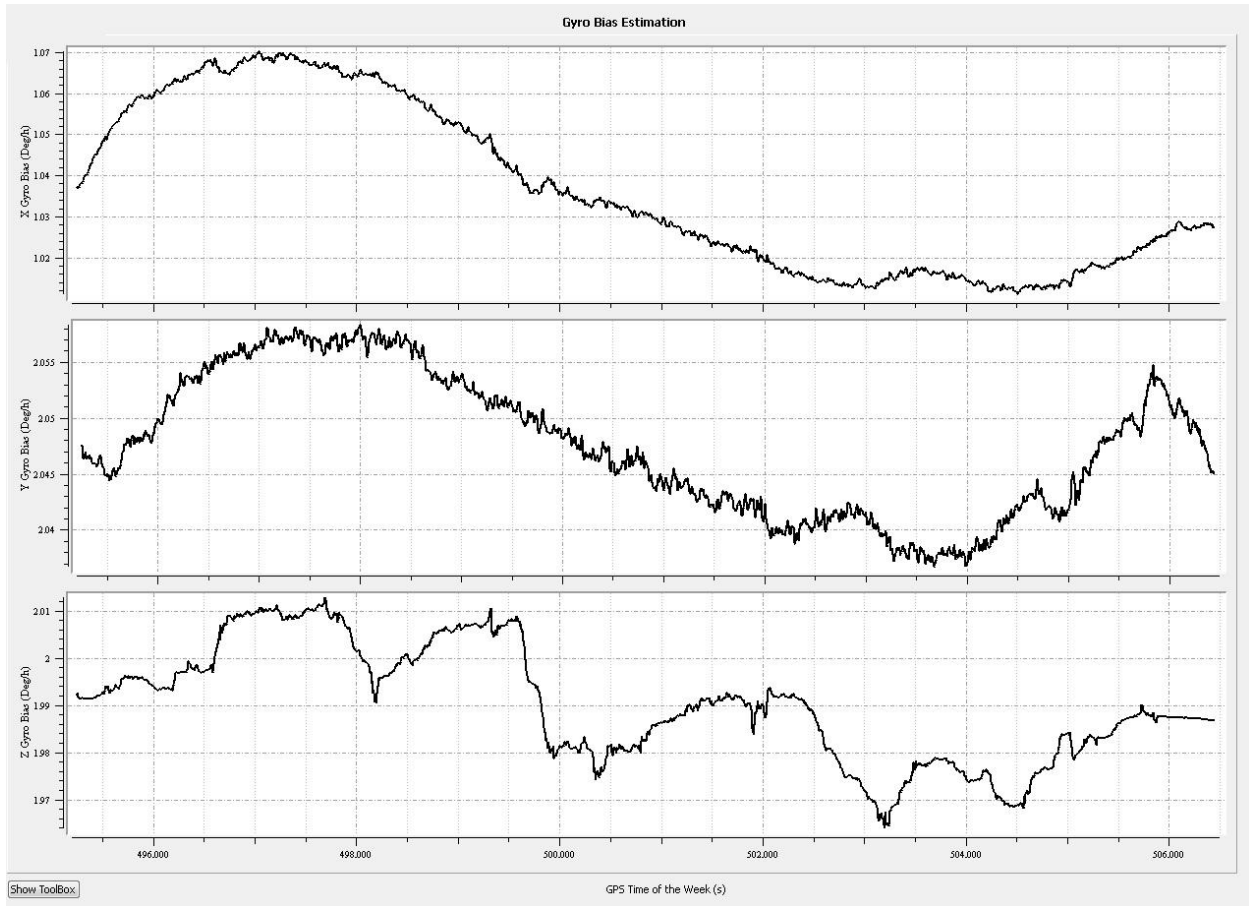


Figure 9: Gyro Bias Estimation



Output Results for JD13068_1

Figure 1: Trajectory Map

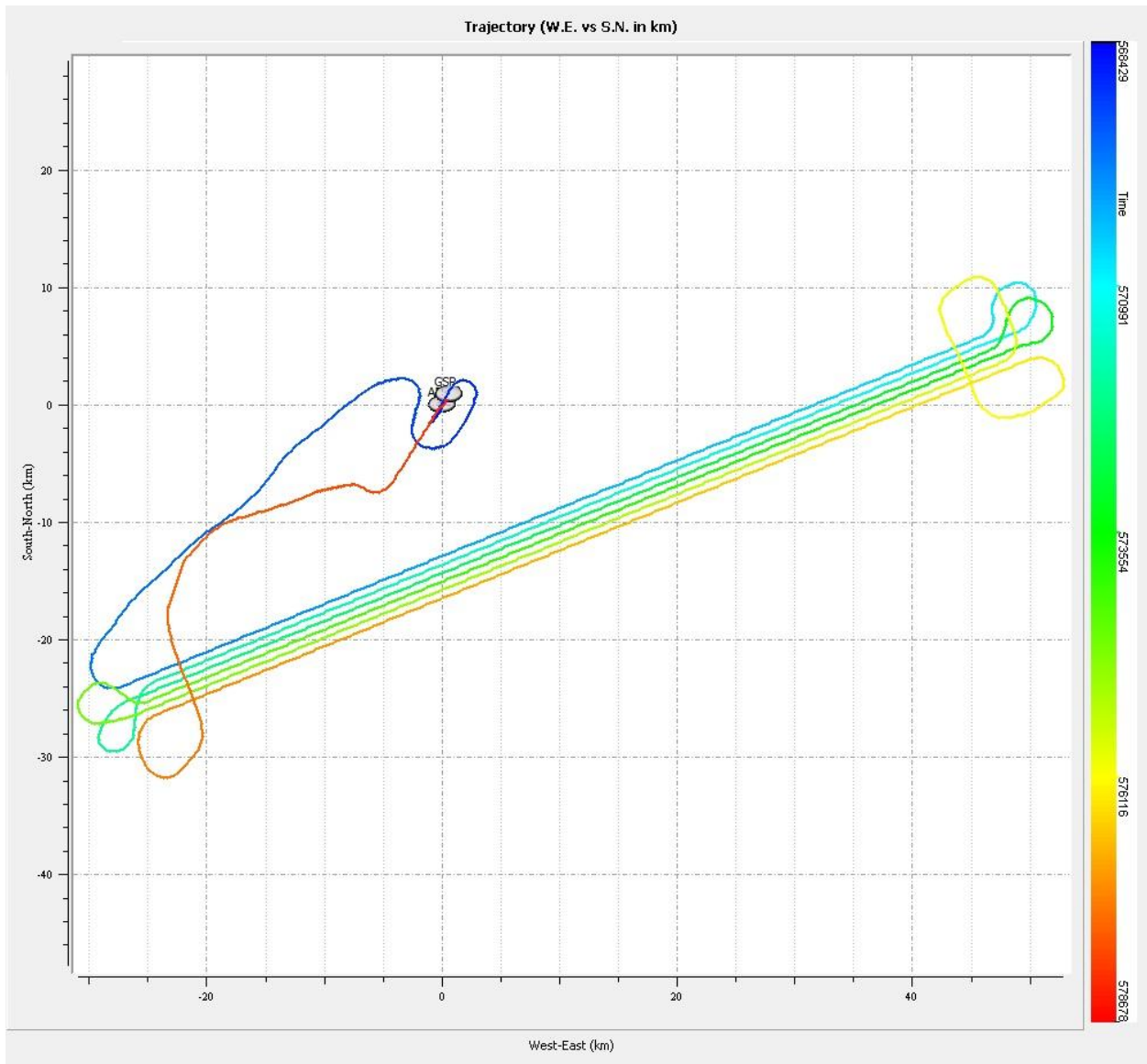
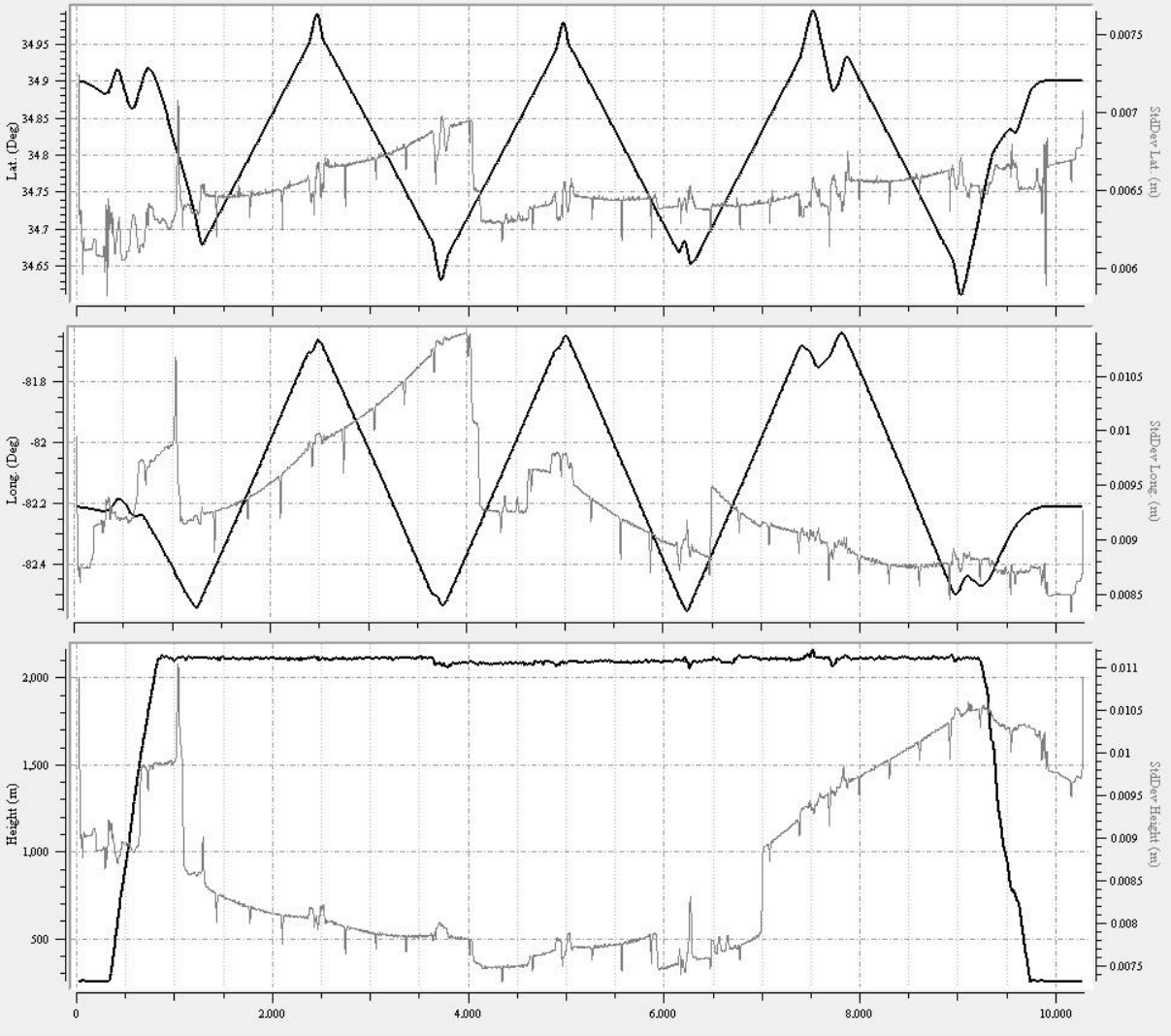


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 568400, GP5 Week: 1730)

Figure 3: Velocity and Standard Deviation

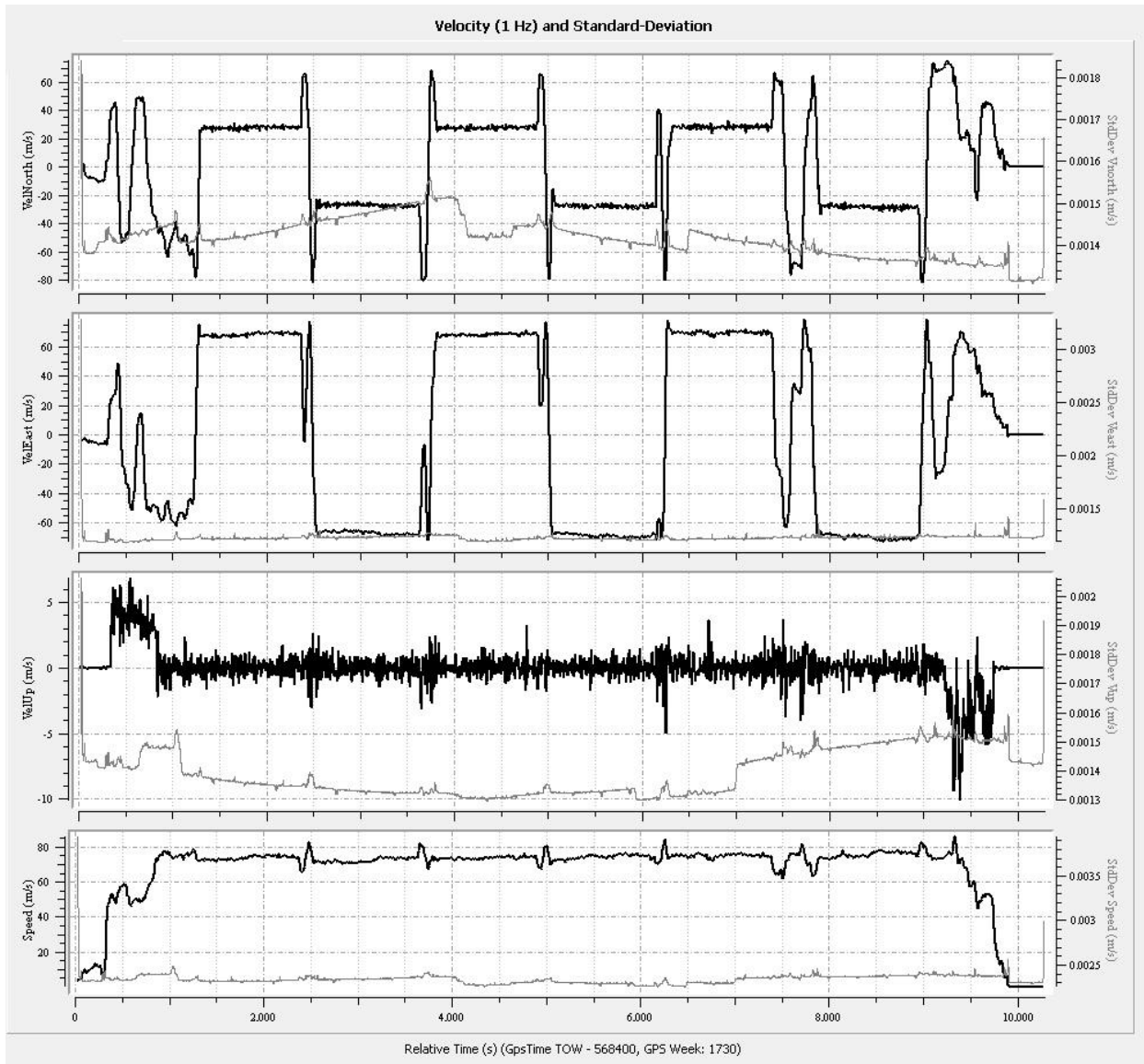


Figure 4: Forward/Reverse or Combined Separation Plot

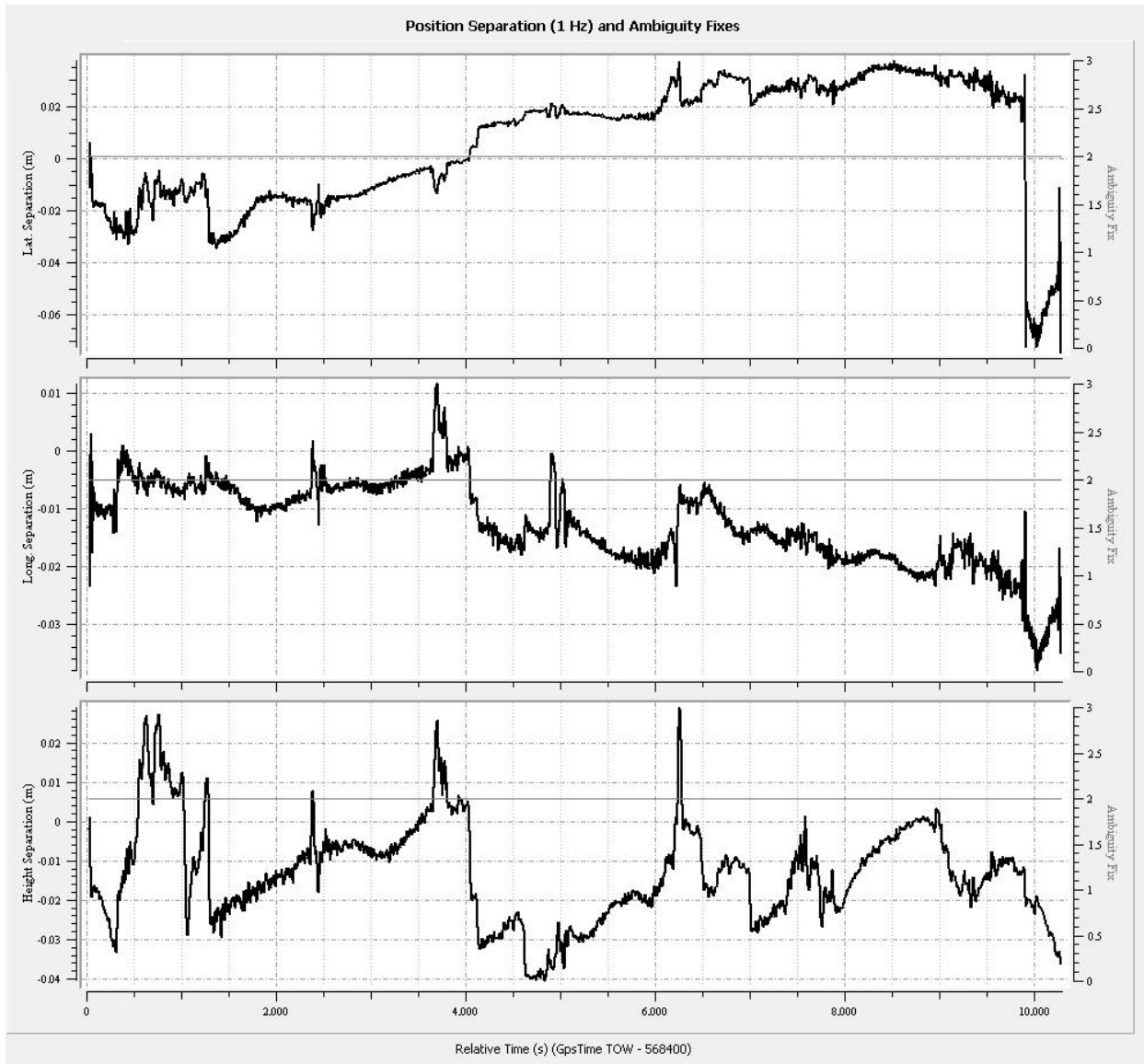


Figure 5: Attitude and Standard Deviation

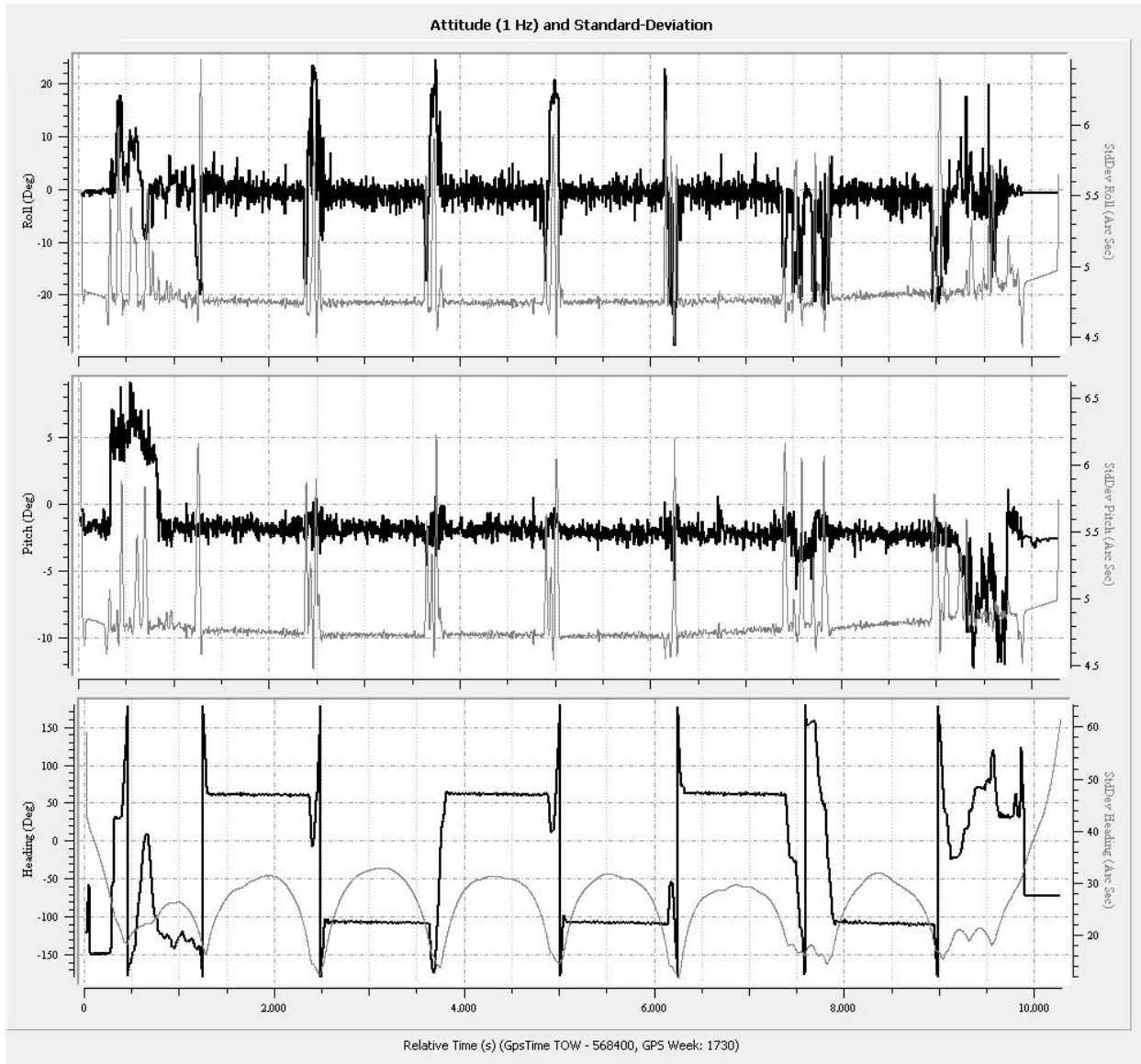


Figure 6: Position Accuracy and PDOP

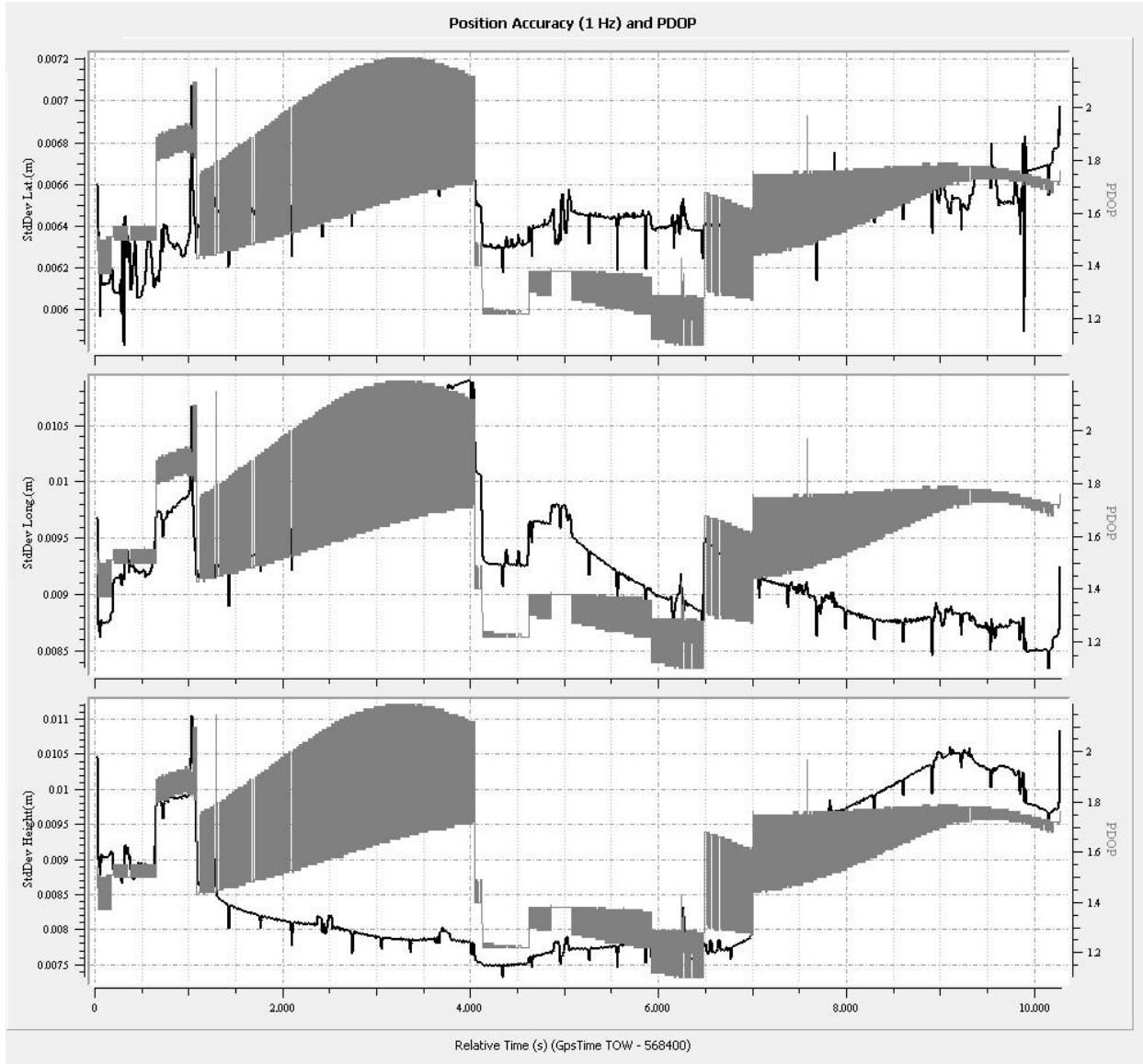


Figure 7: Accelerometer Bias Estimation

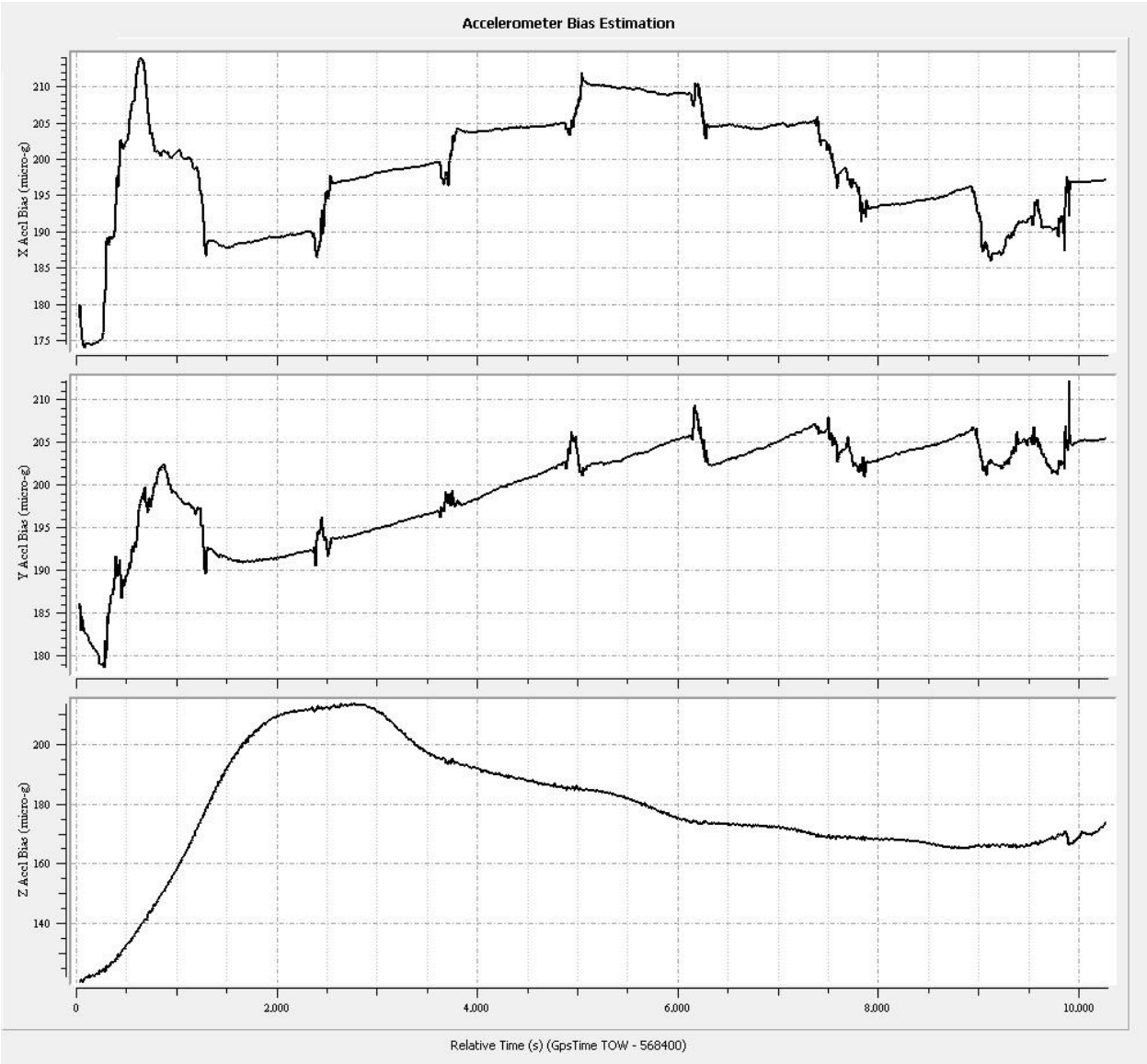


Figure 8: Kalman Filter Residuals and Position Accuracy

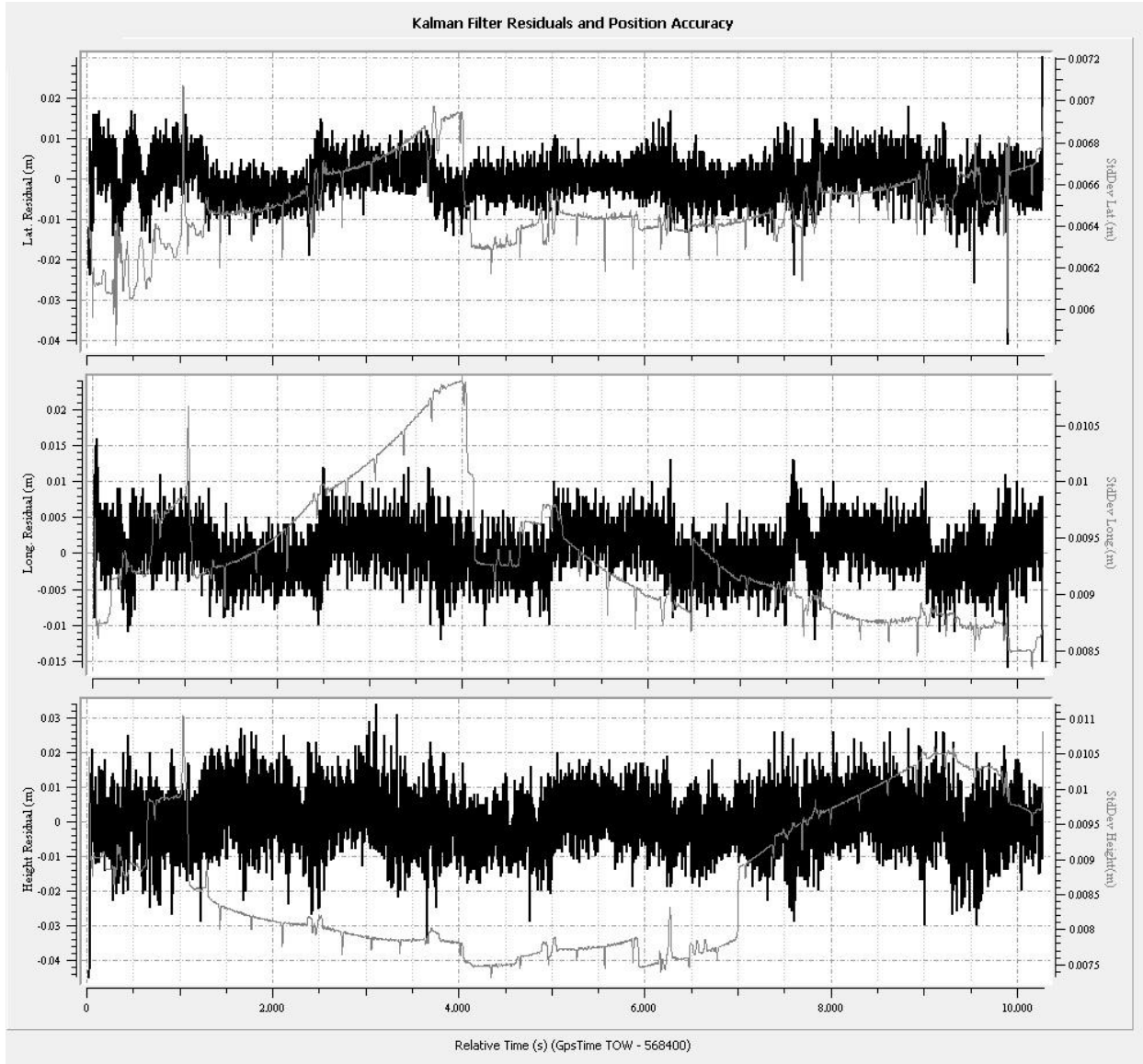
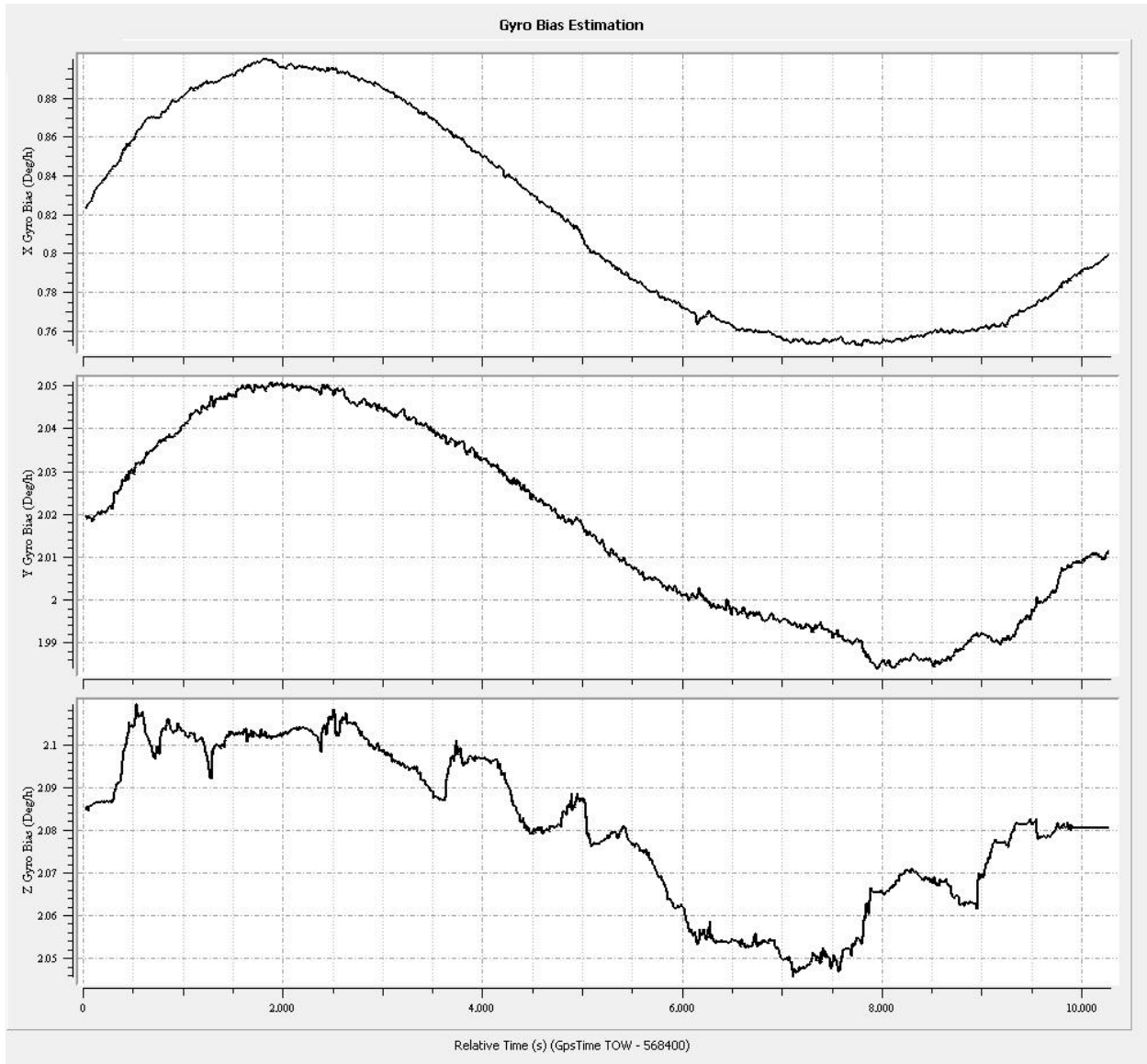


Figure 9: Gyro Bias Estimation



Output Results for JD13074_1

Figure 1: Trajectory Map

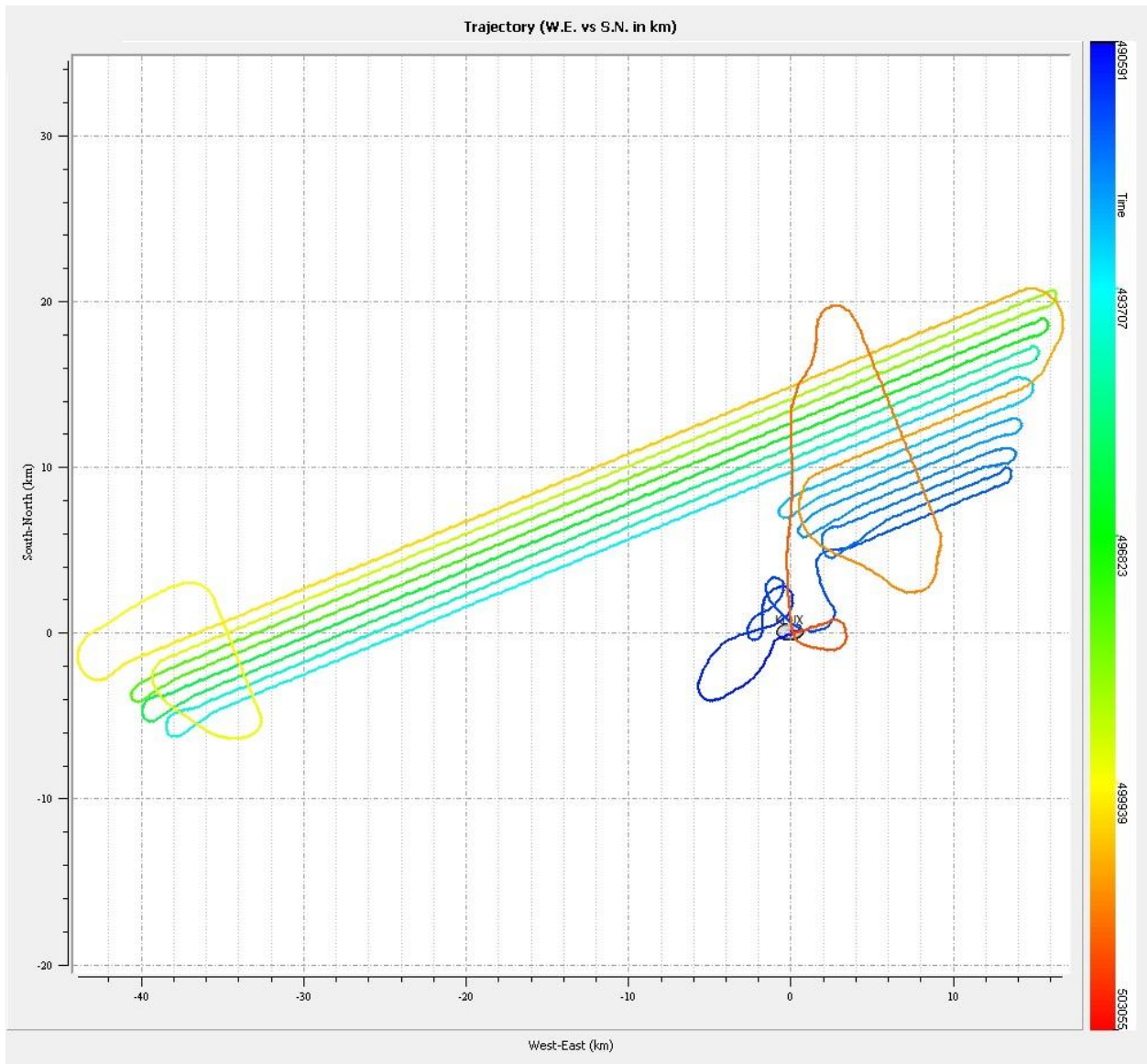
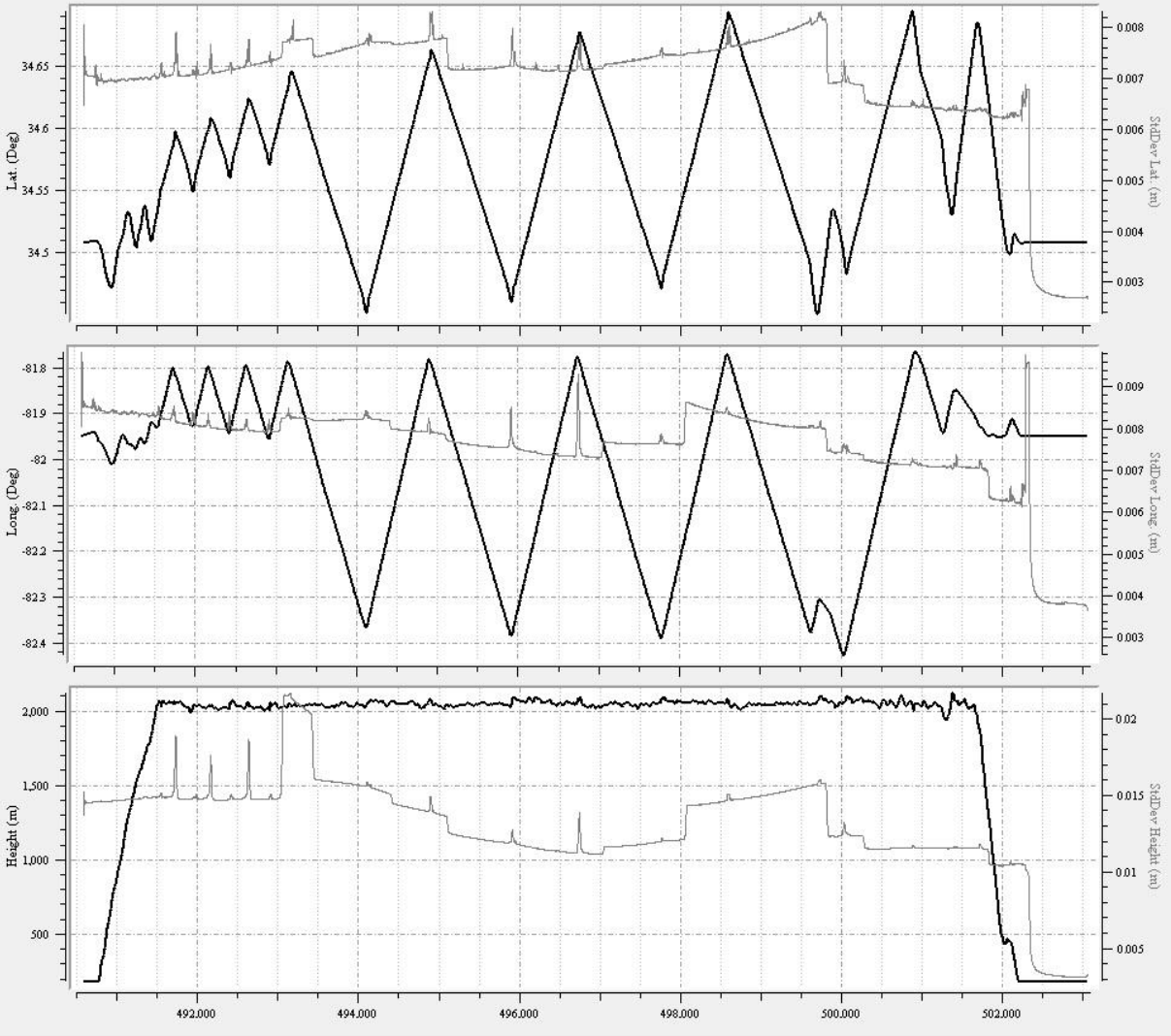


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1731

Figure 3: Velocity and Standard Deviation

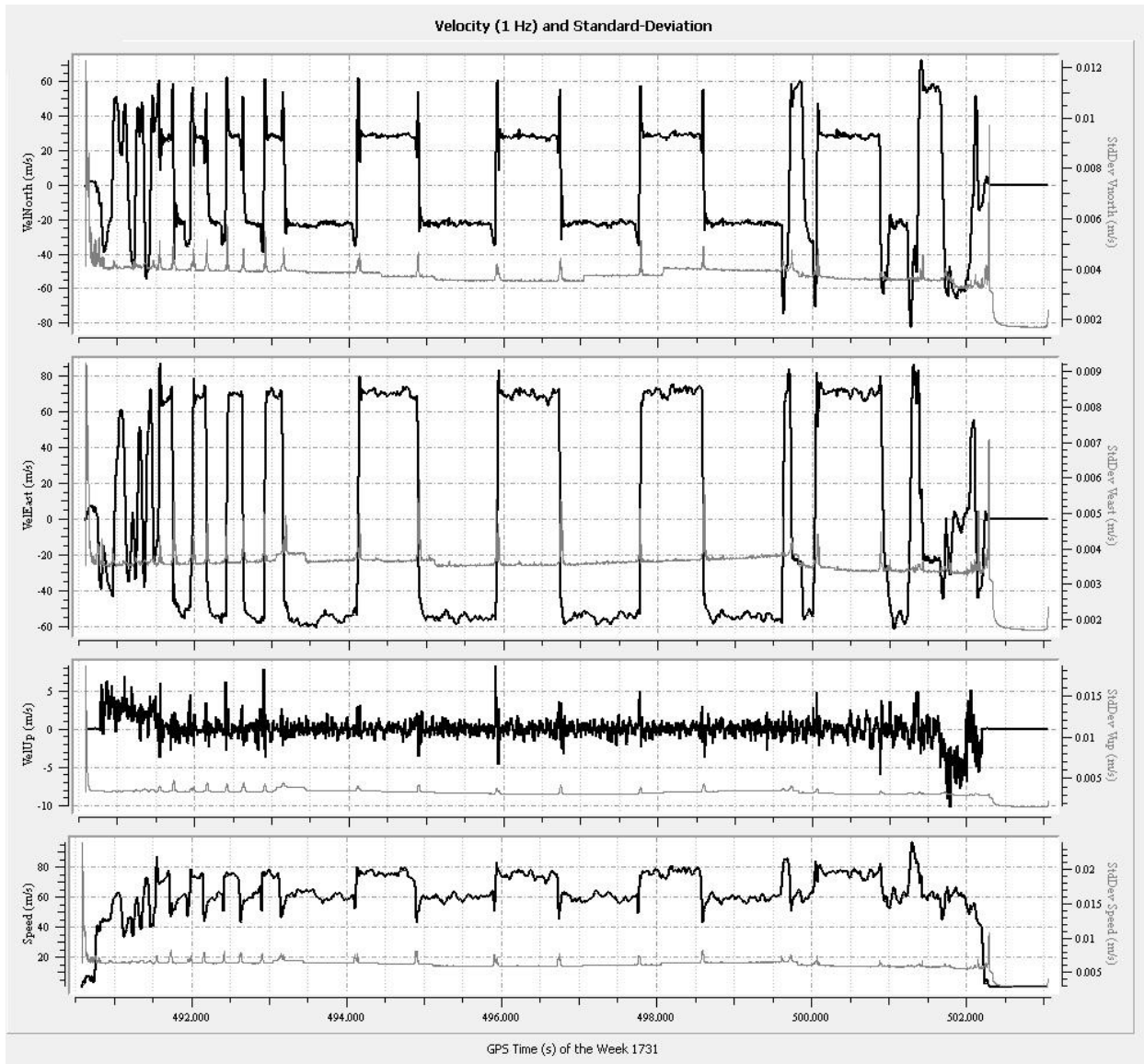


Figure 4: Forward/Reverse or Combined Separation Plot

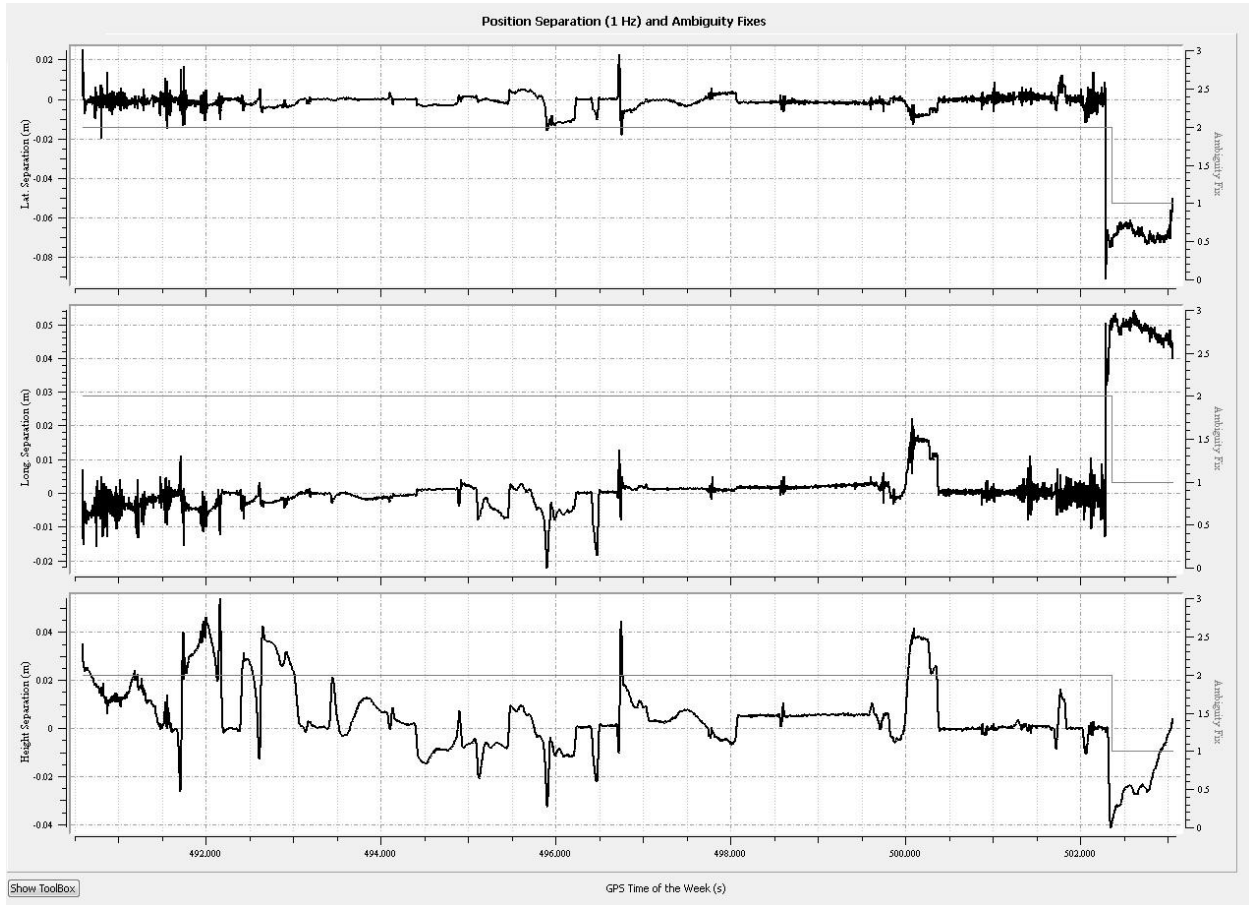


Figure 5: Attitude and Standard Deviation

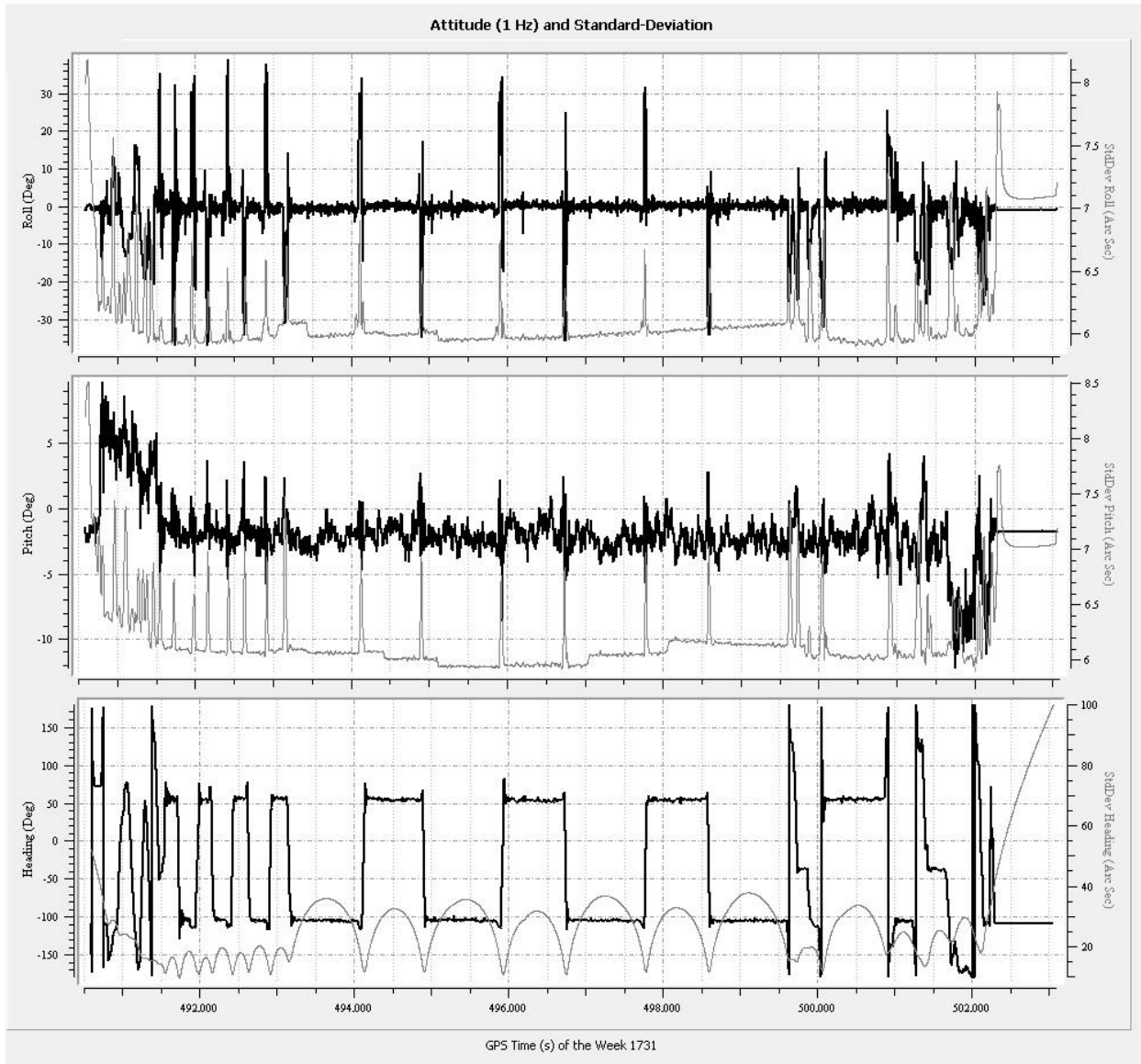


Figure 6: Position Accuracy and PDOP

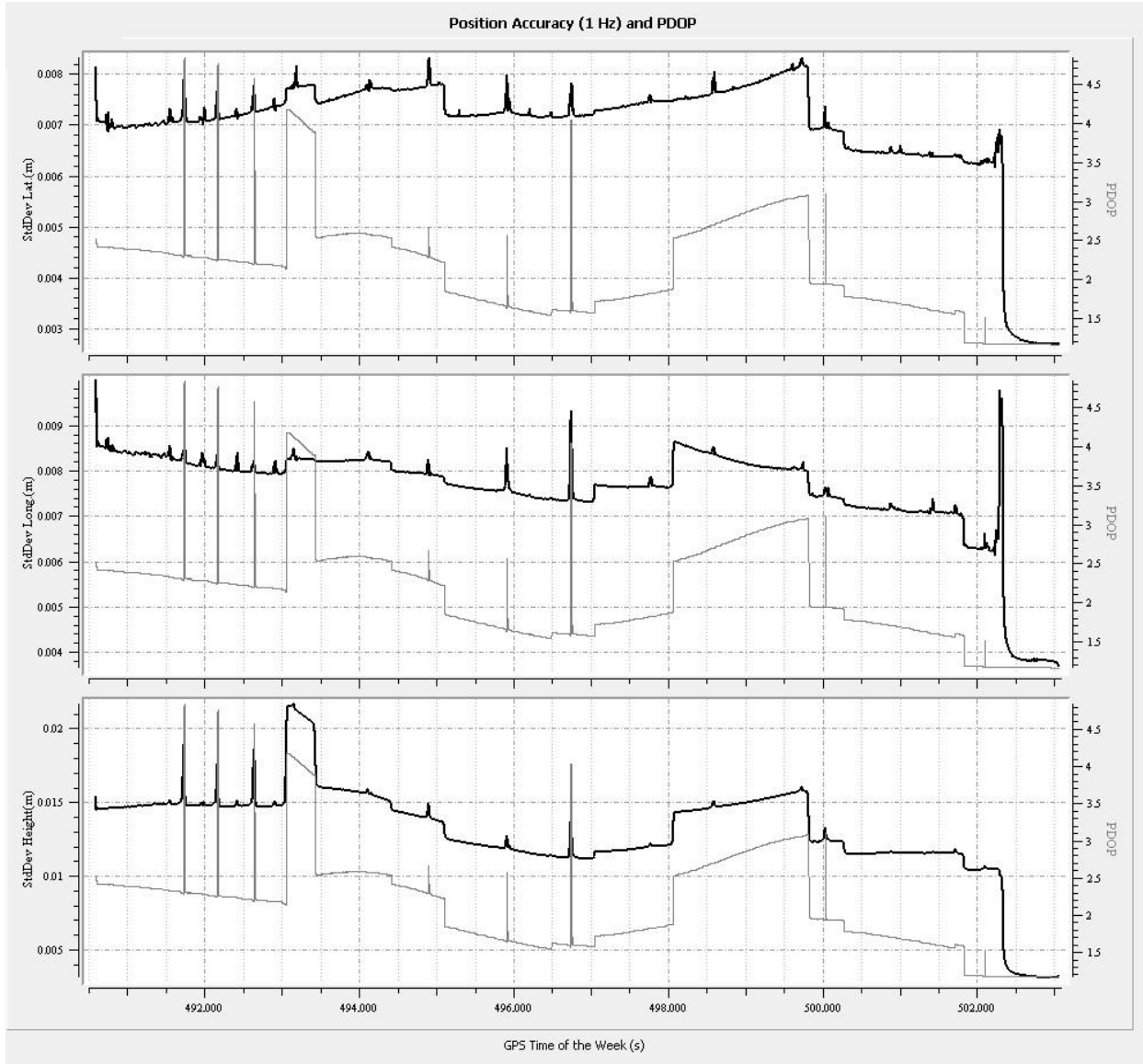


Figure 7: Accelerometer Bias Estimation

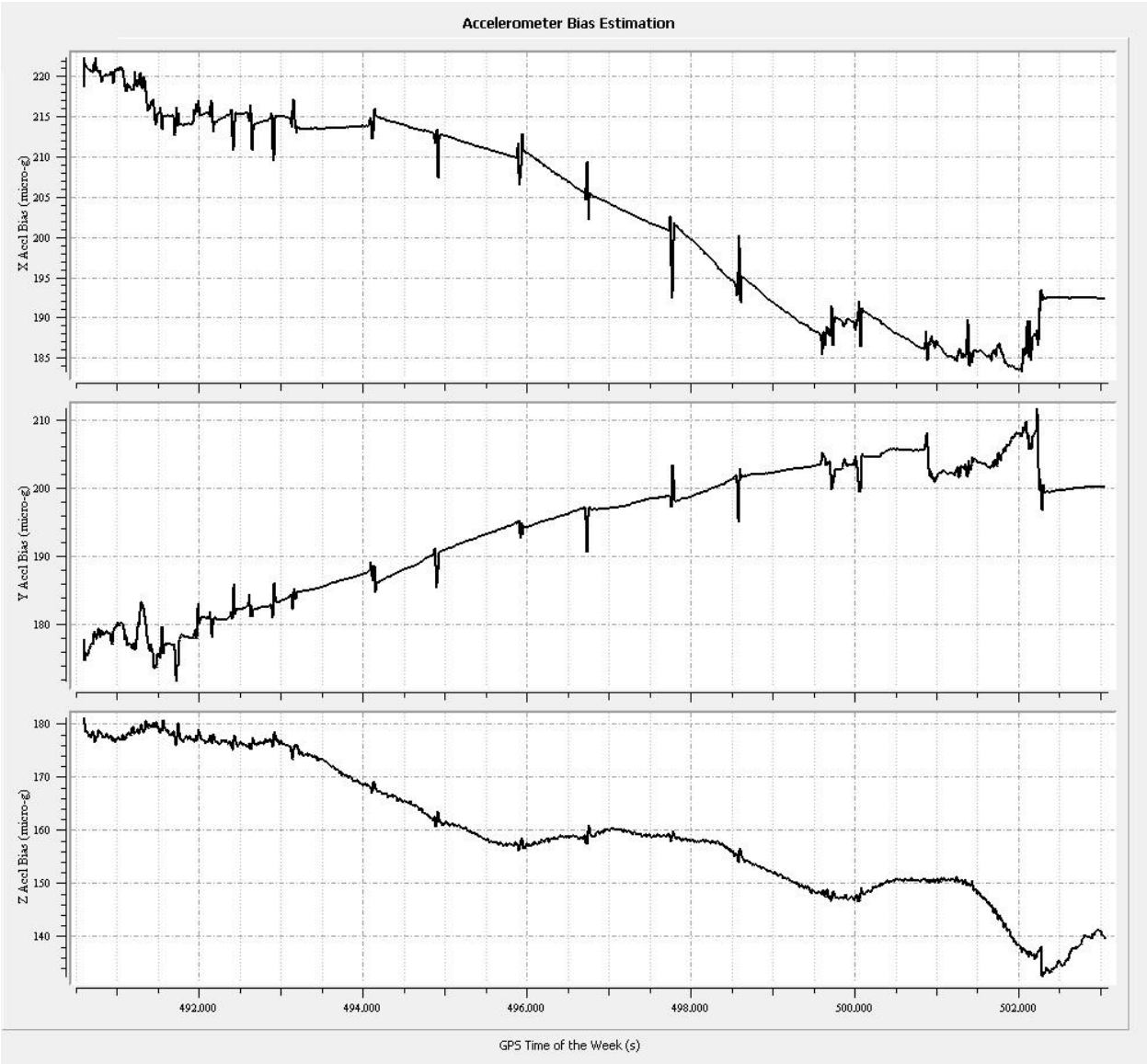


Figure 8: Kalman Filter Residuals and Position Accuracy

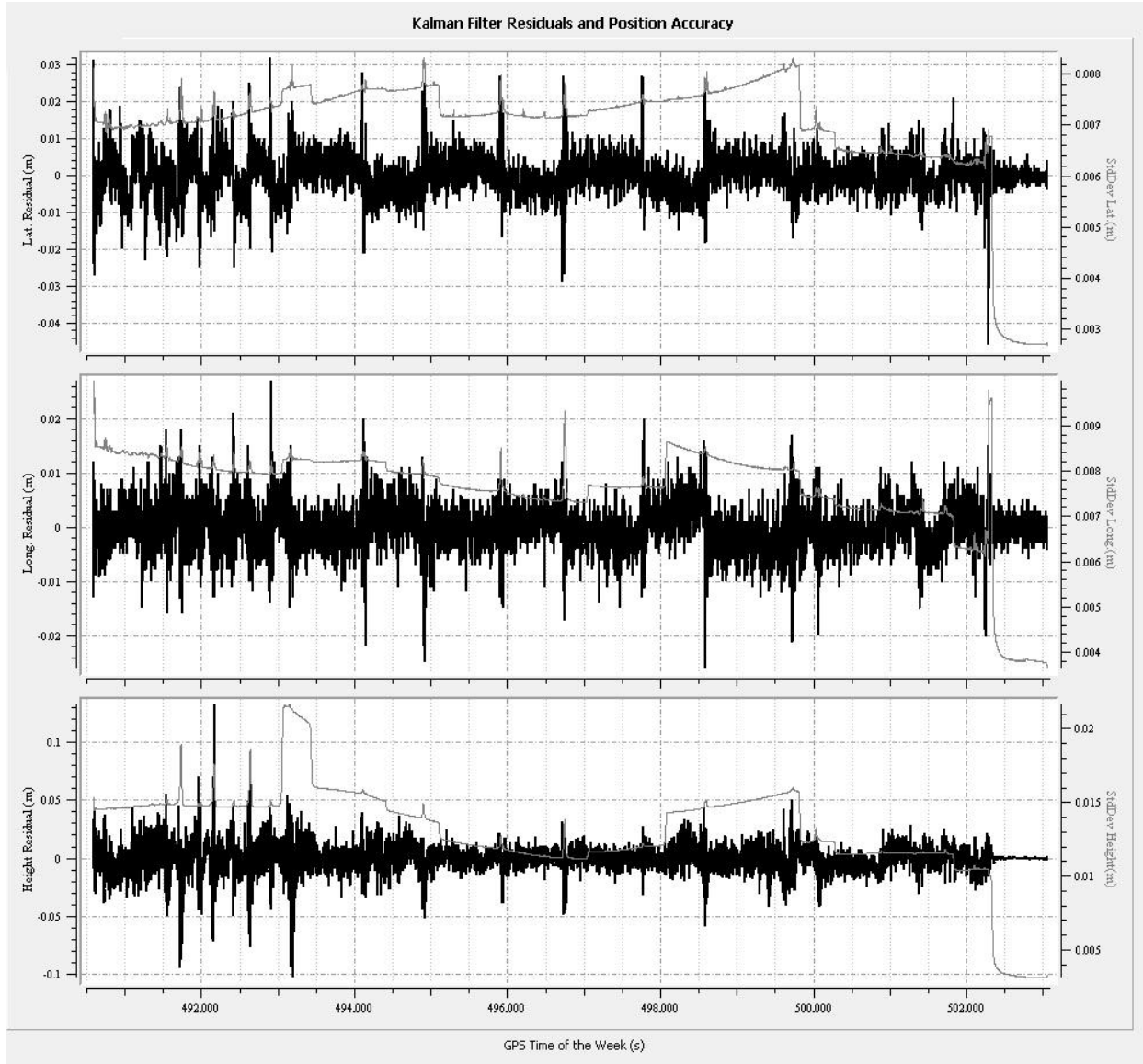
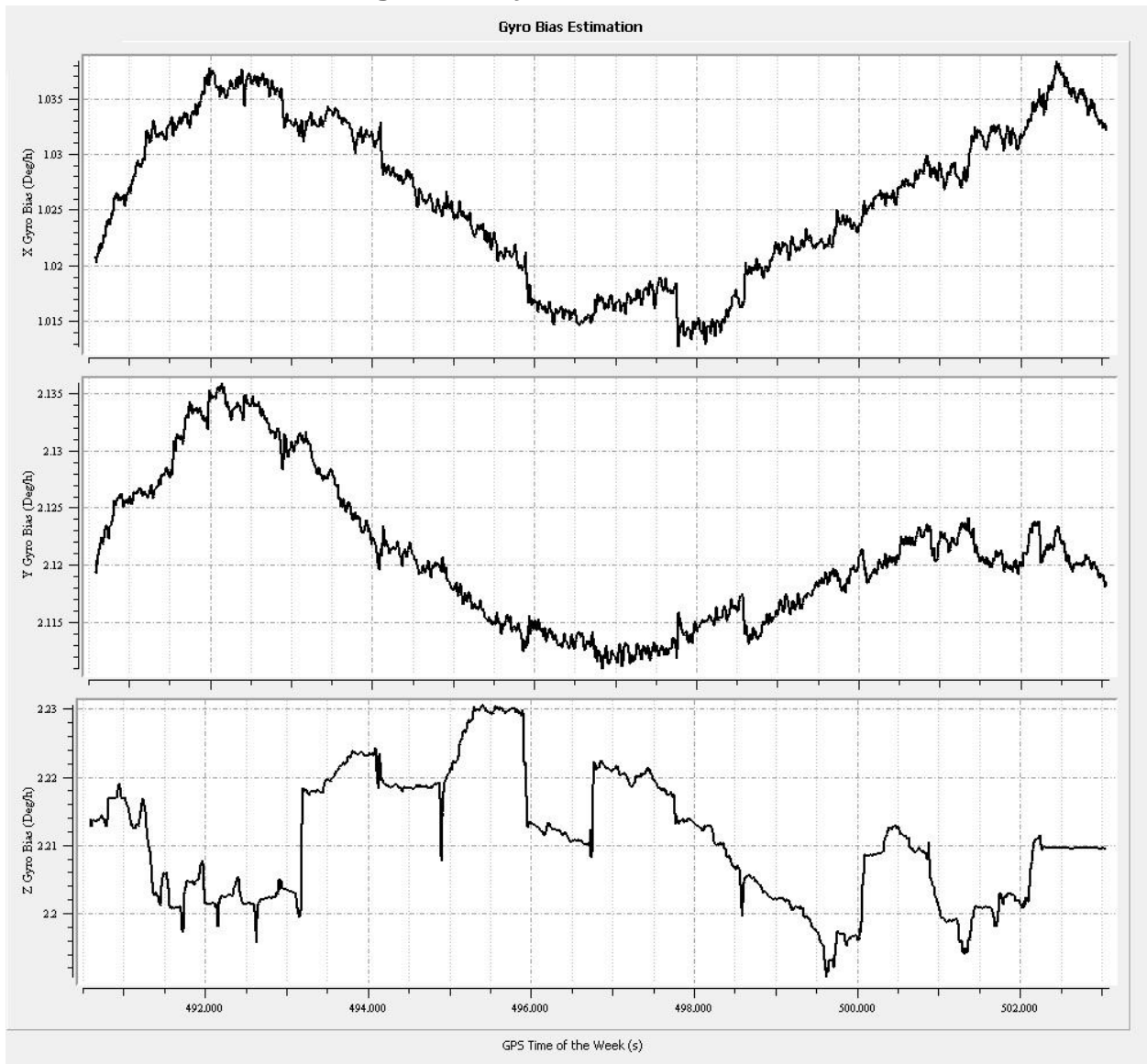


Figure 9: Gyro Bias Estimation



Output Results for JD13075_1

Figure 1: Trajectory Map

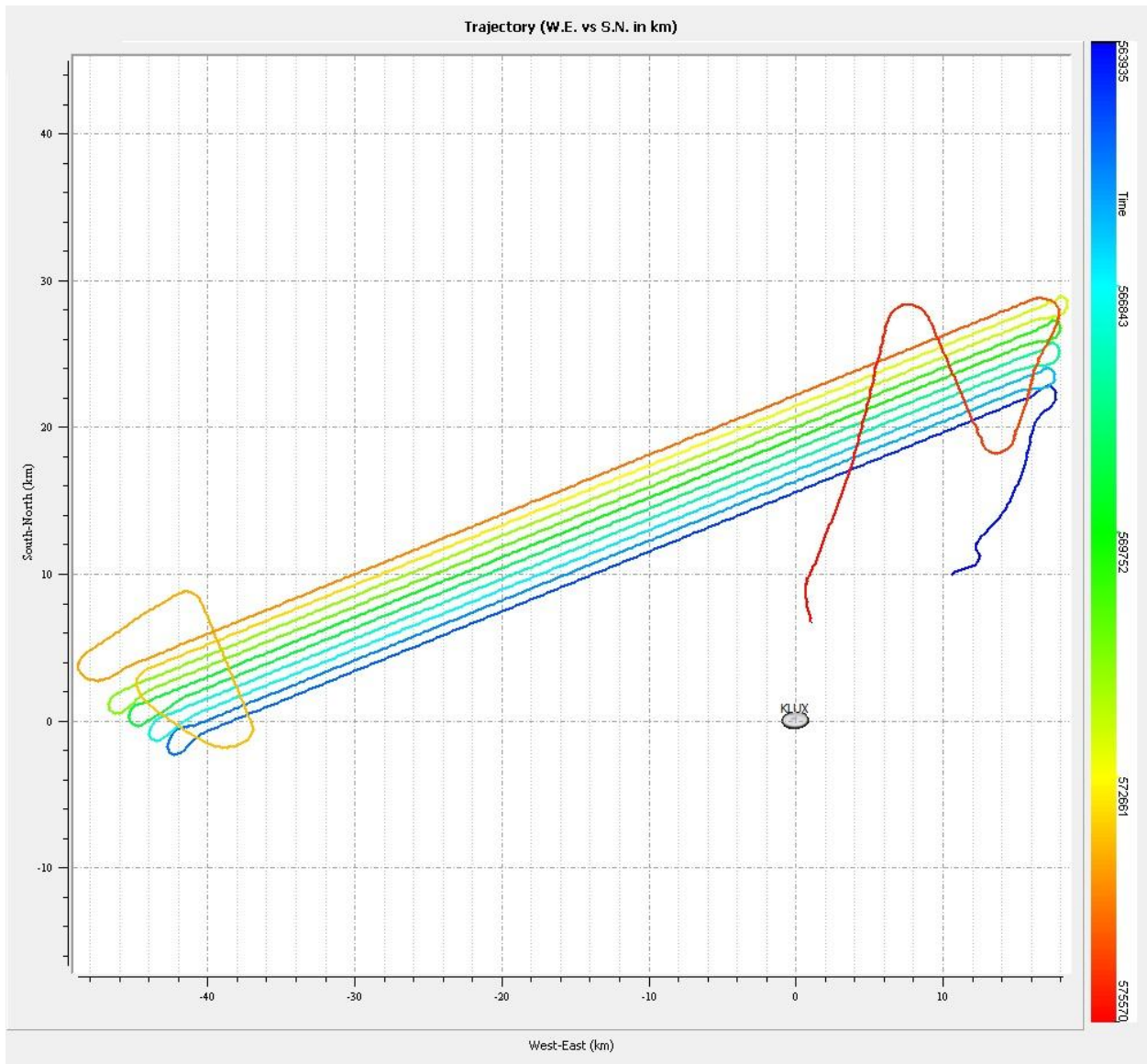
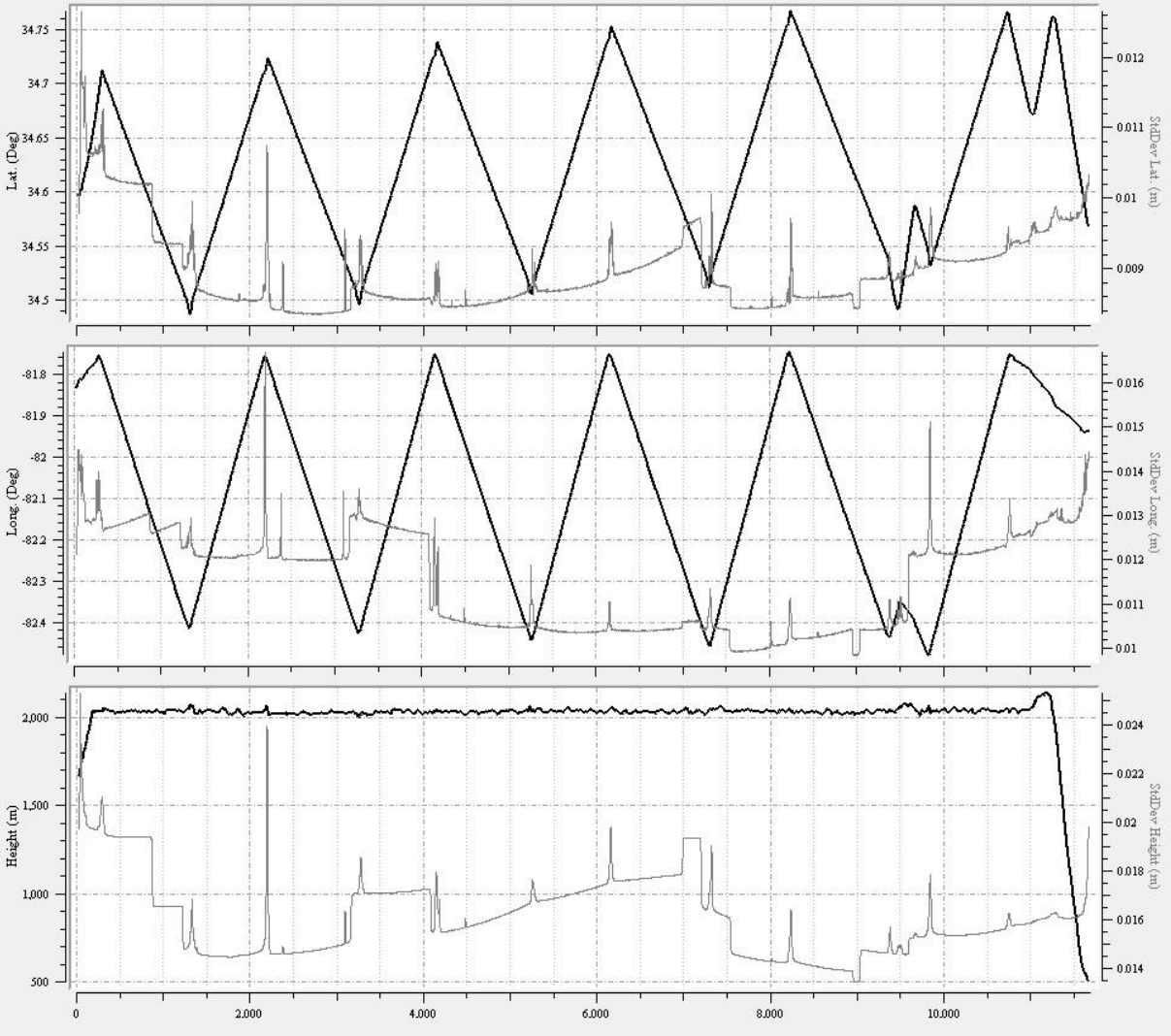


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 563900, GP5 Week: 1731)

Figure 3: Velocity and Standard Deviation

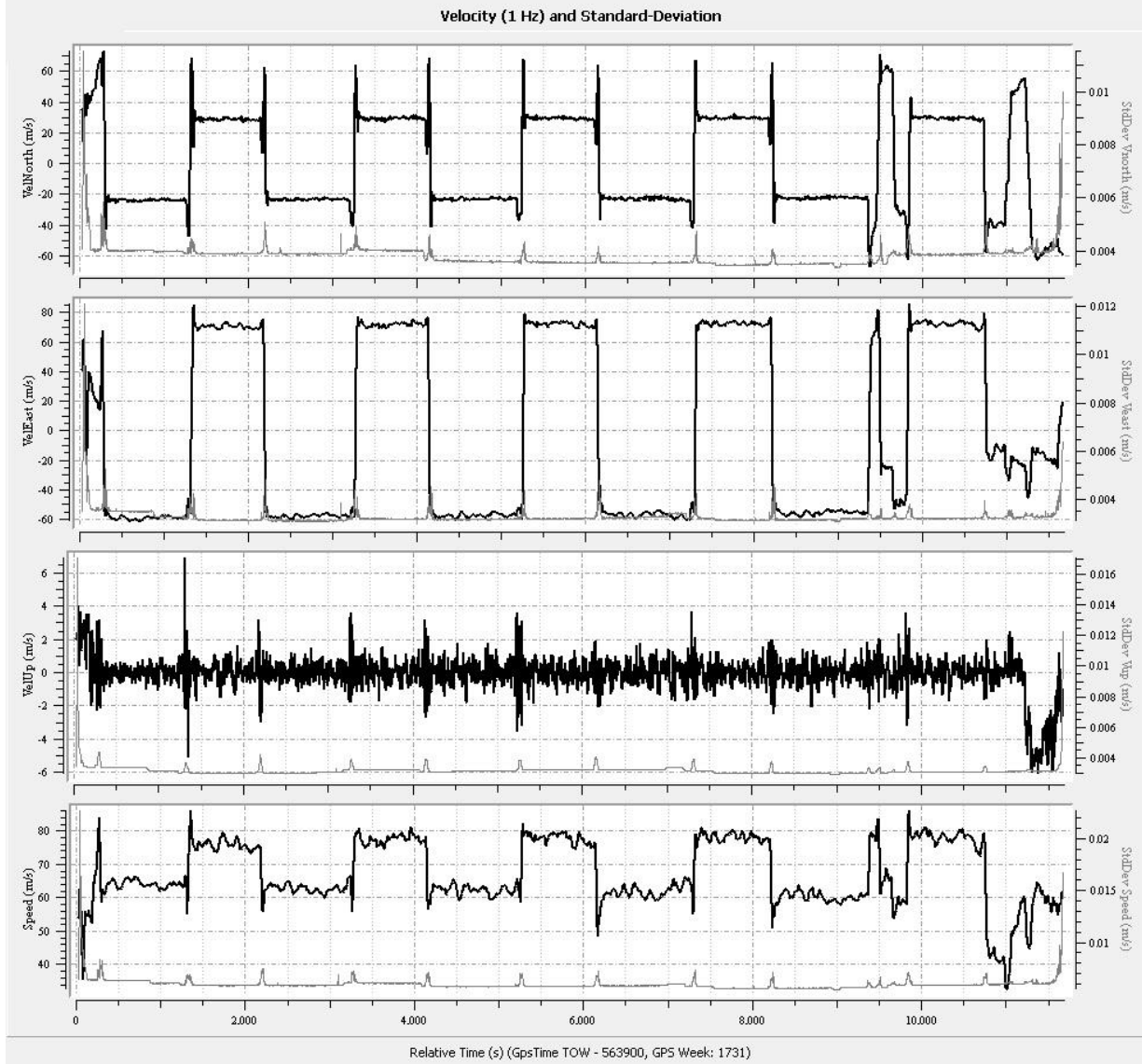


Figure 4: Forward/Reverse or Combined Separation Plot

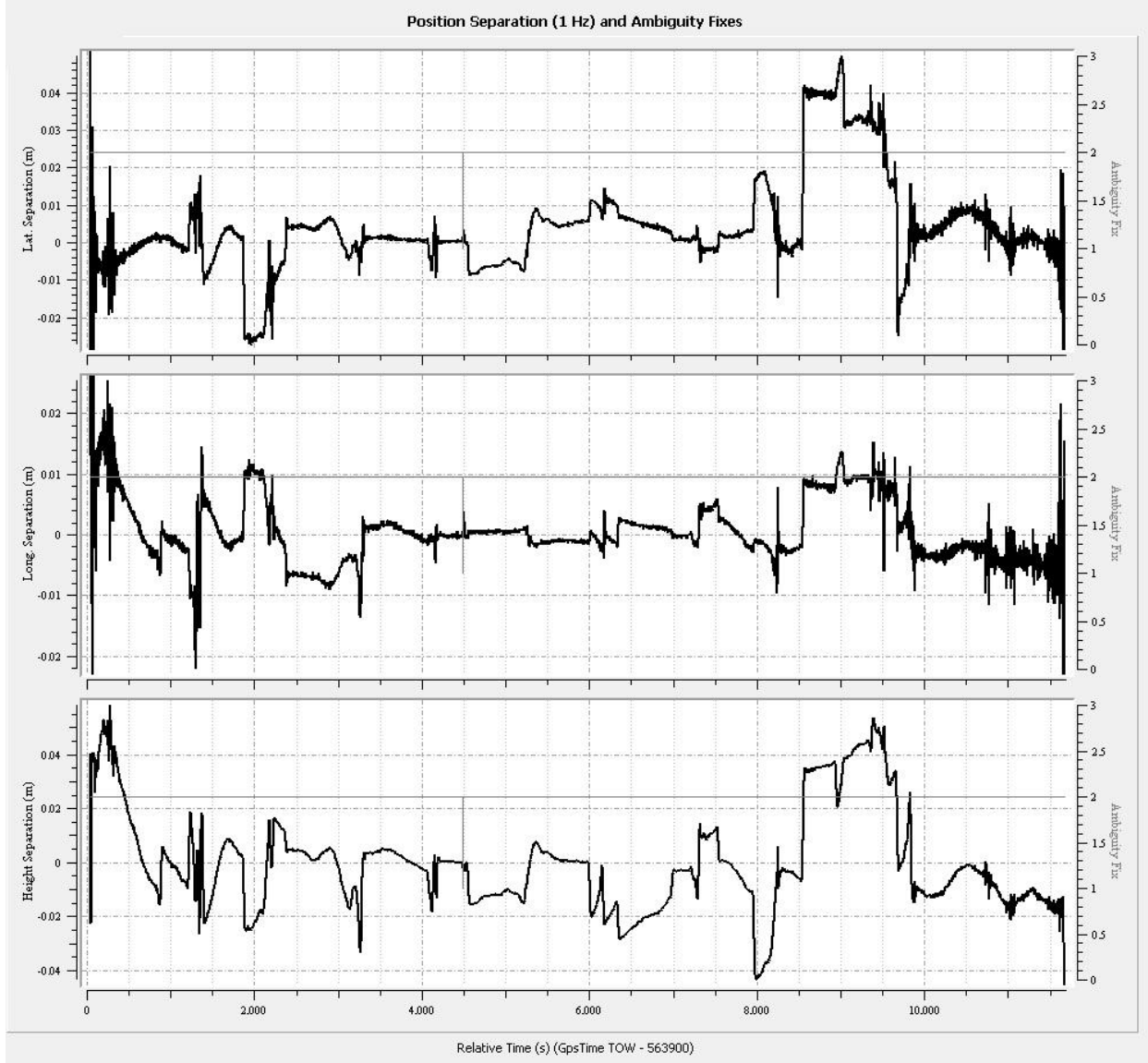


Figure 5: Attitude and Standard Deviation

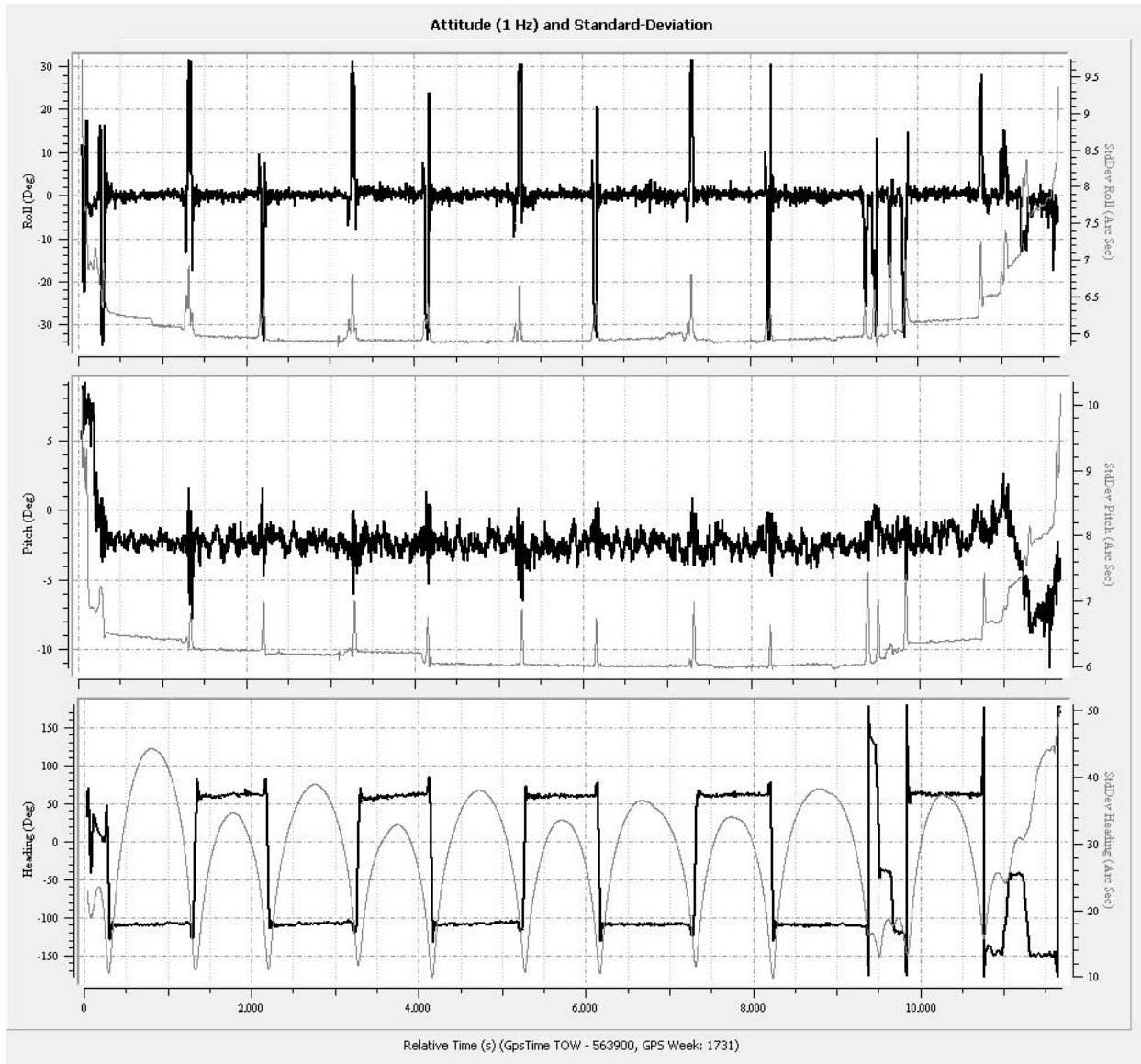


Figure 6: Position Accuracy and PDOP

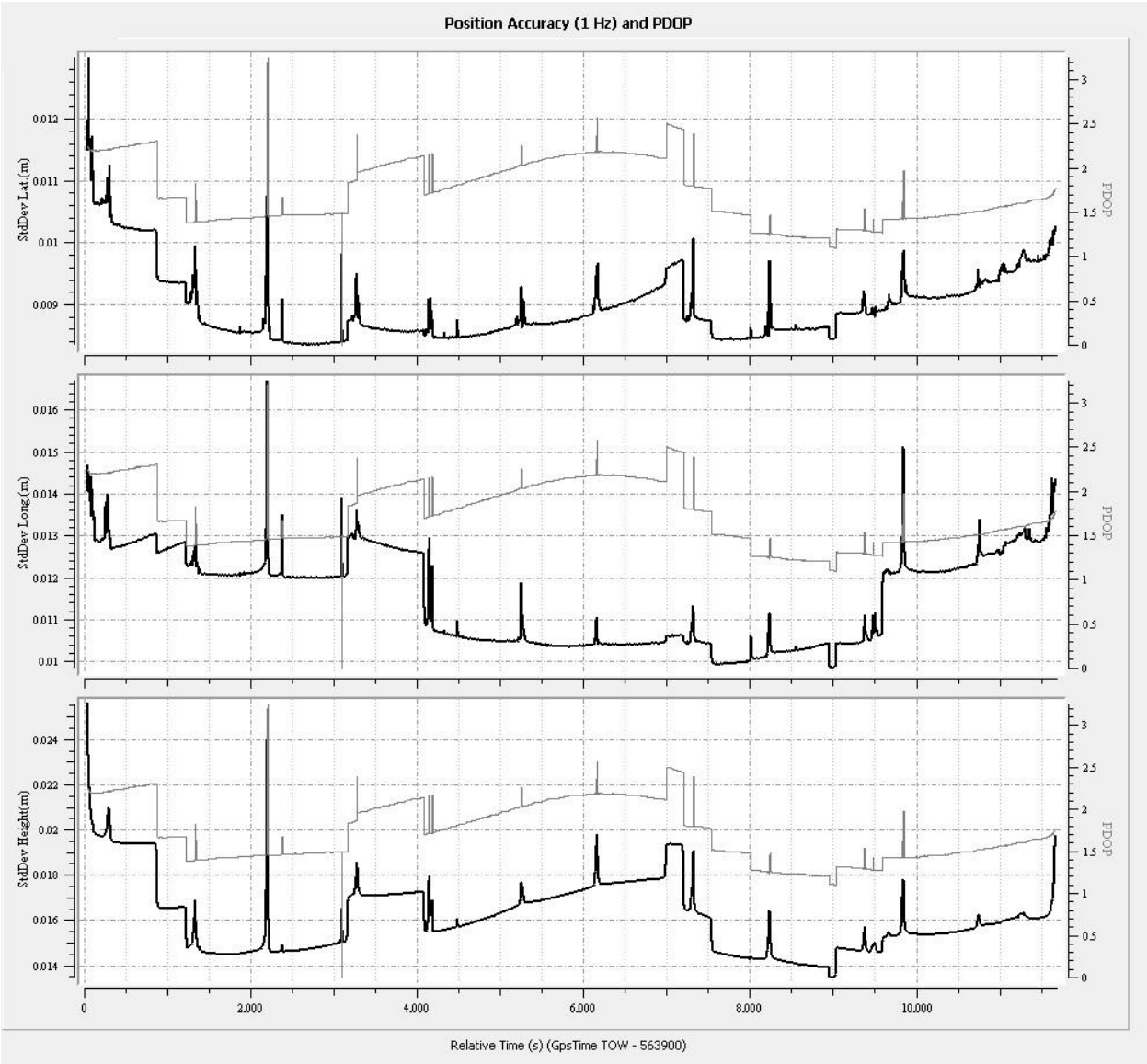


Figure 7: Accelerometer Bias Estimation

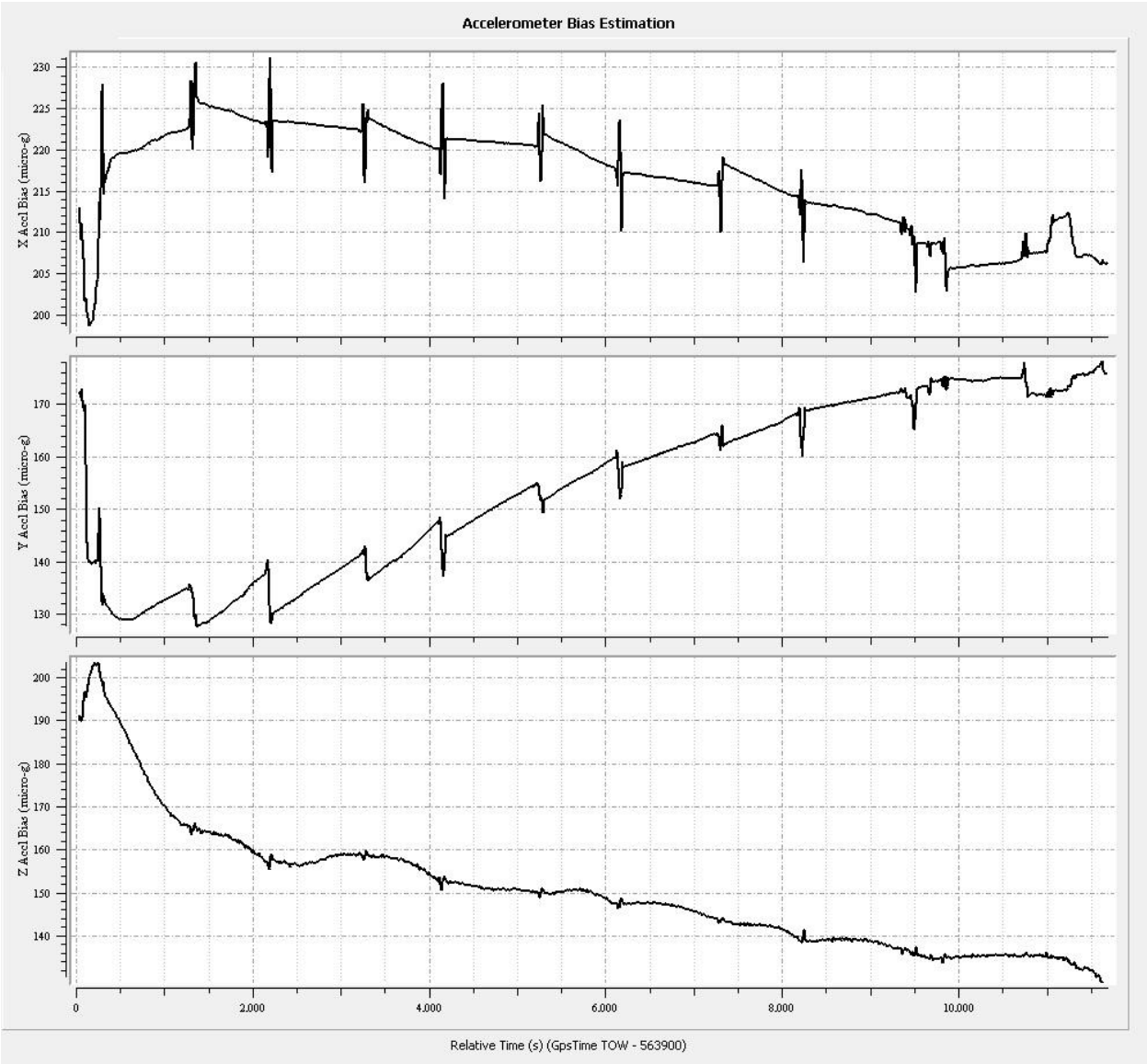


Figure 8: Kalman Filter Residuals and Position Accuracy

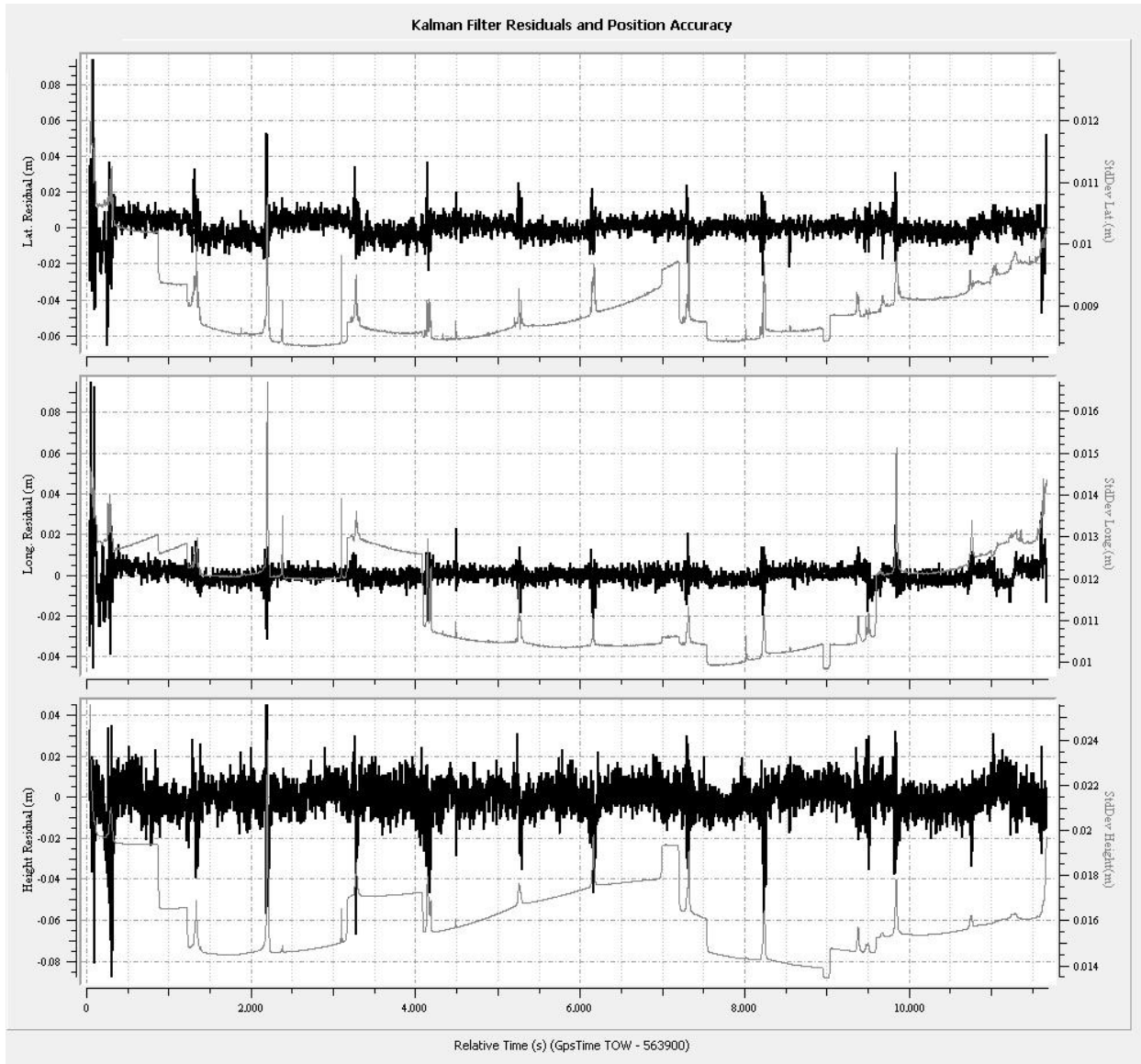
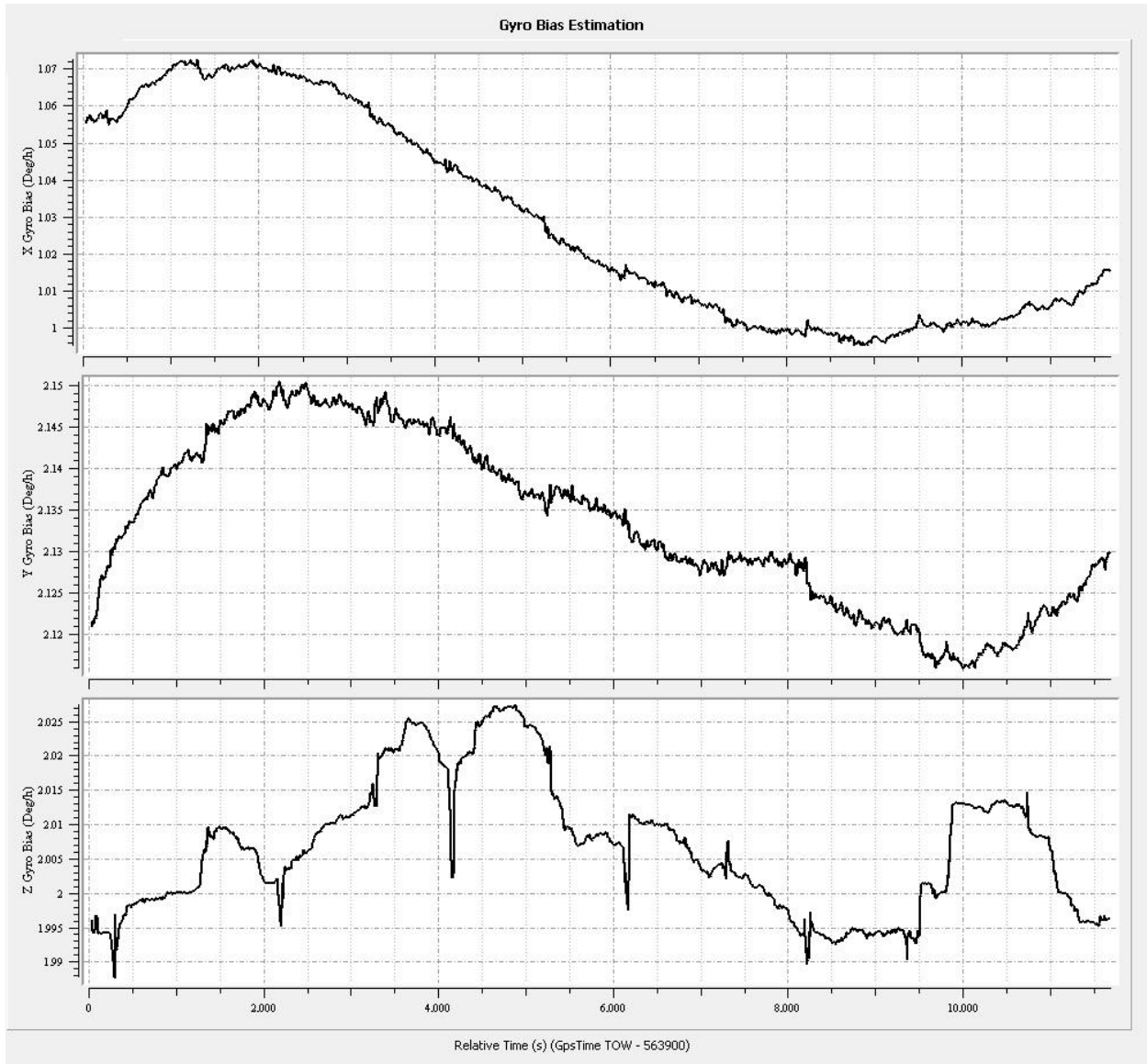


Figure 9: Gyro Bias Estimation



Output Results for JD13075_2

Figure 1: Trajectory Map

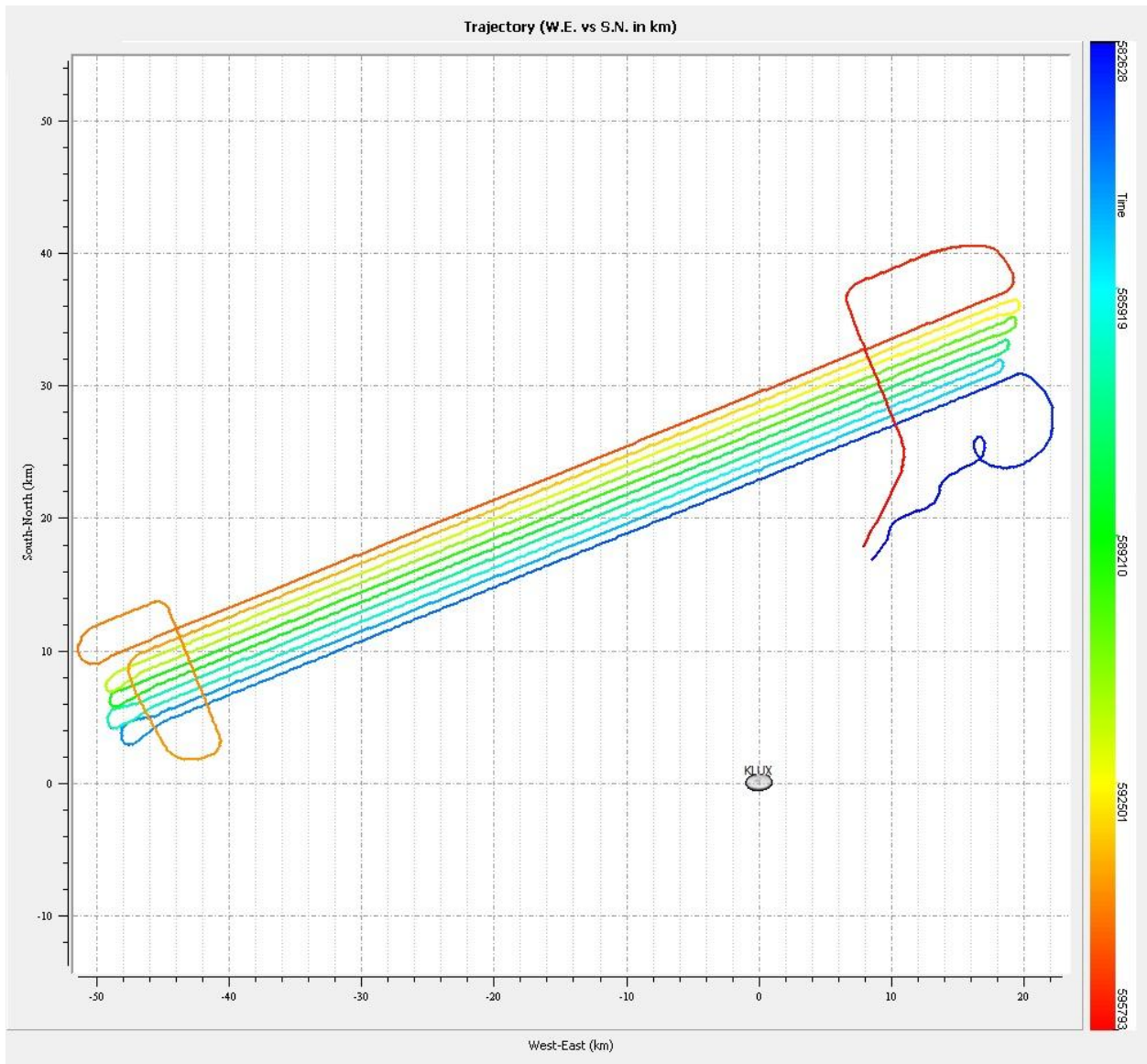
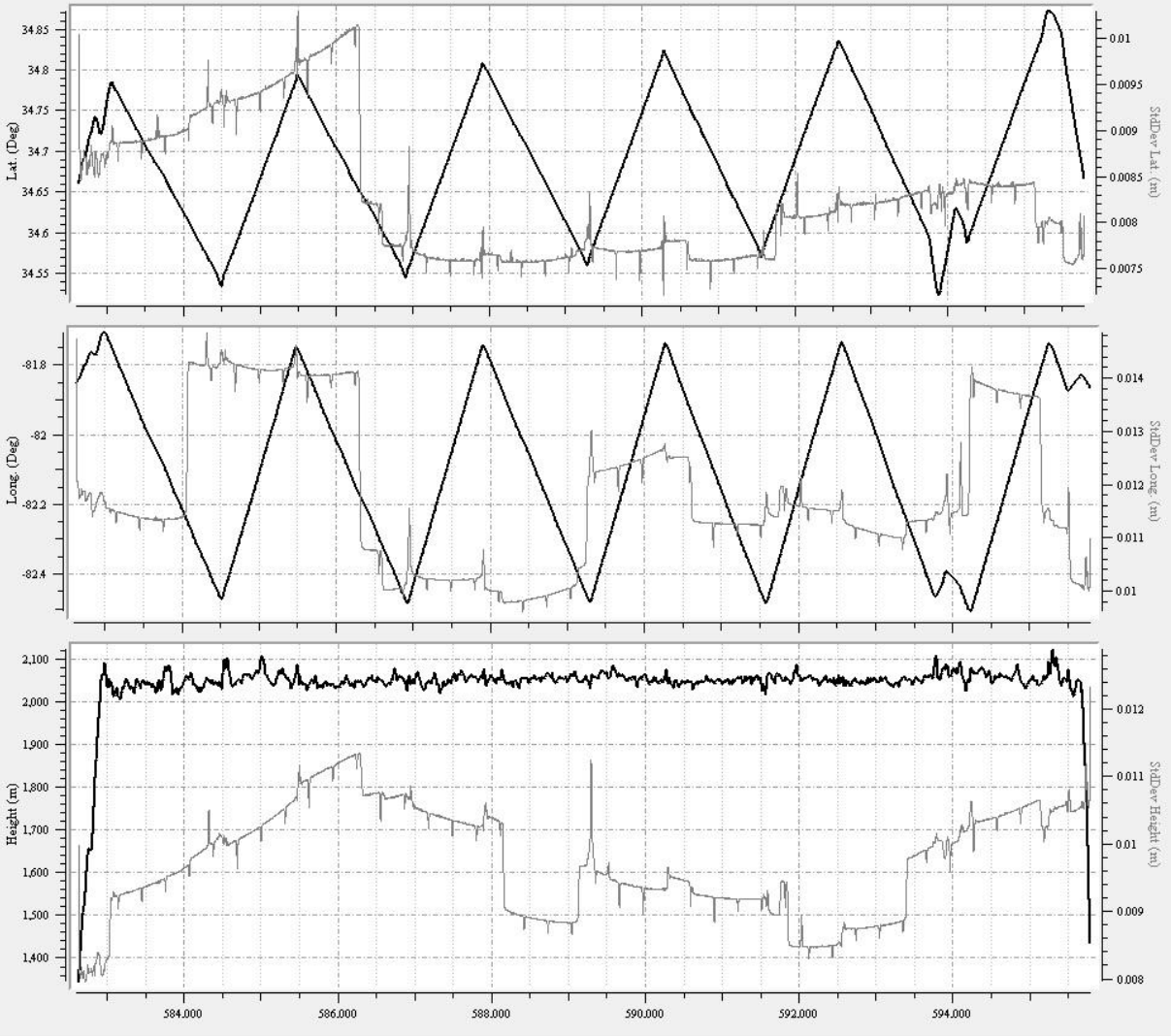


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1731

Figure 3: Velocity and Standard Deviation

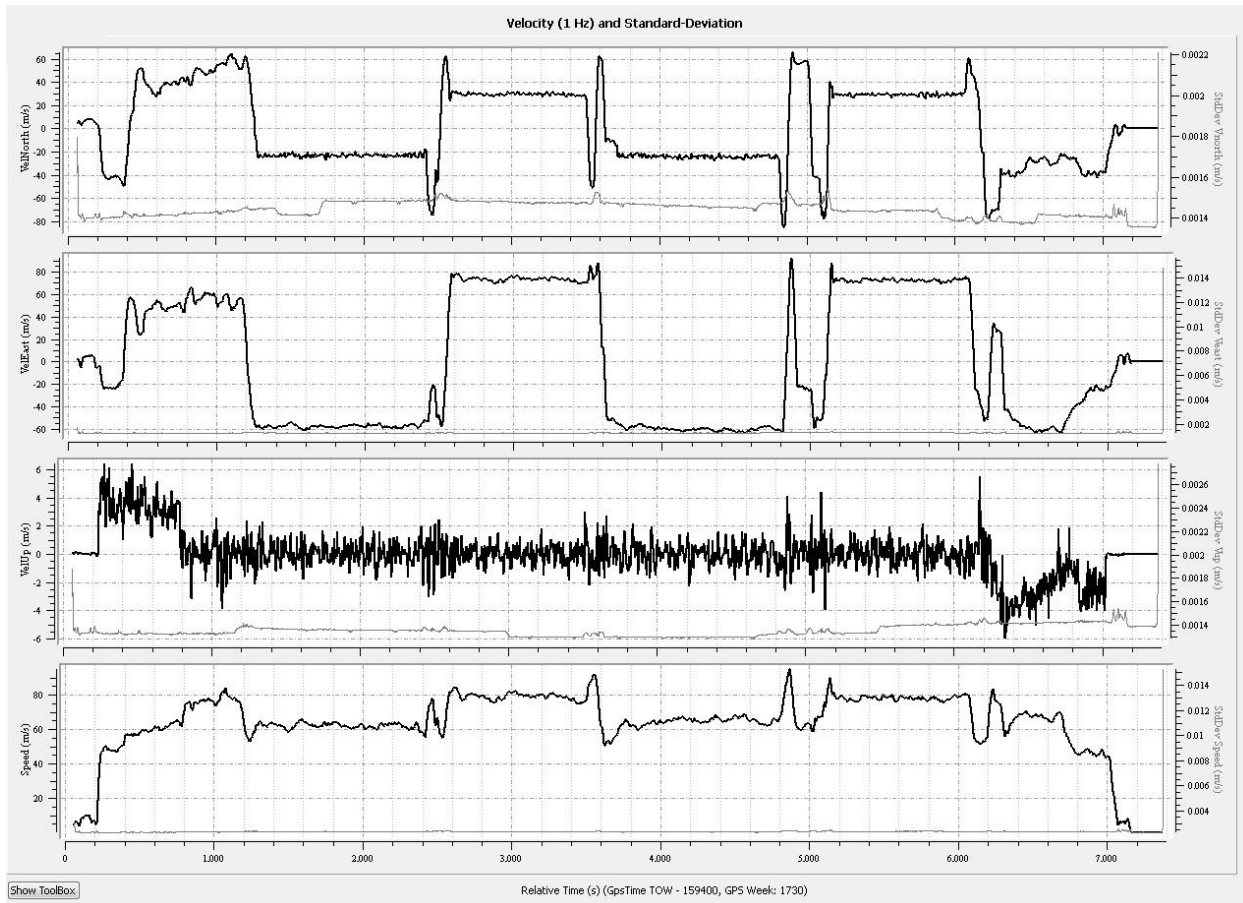


Figure 4: Forward/Reverse or Combined Separation Plot

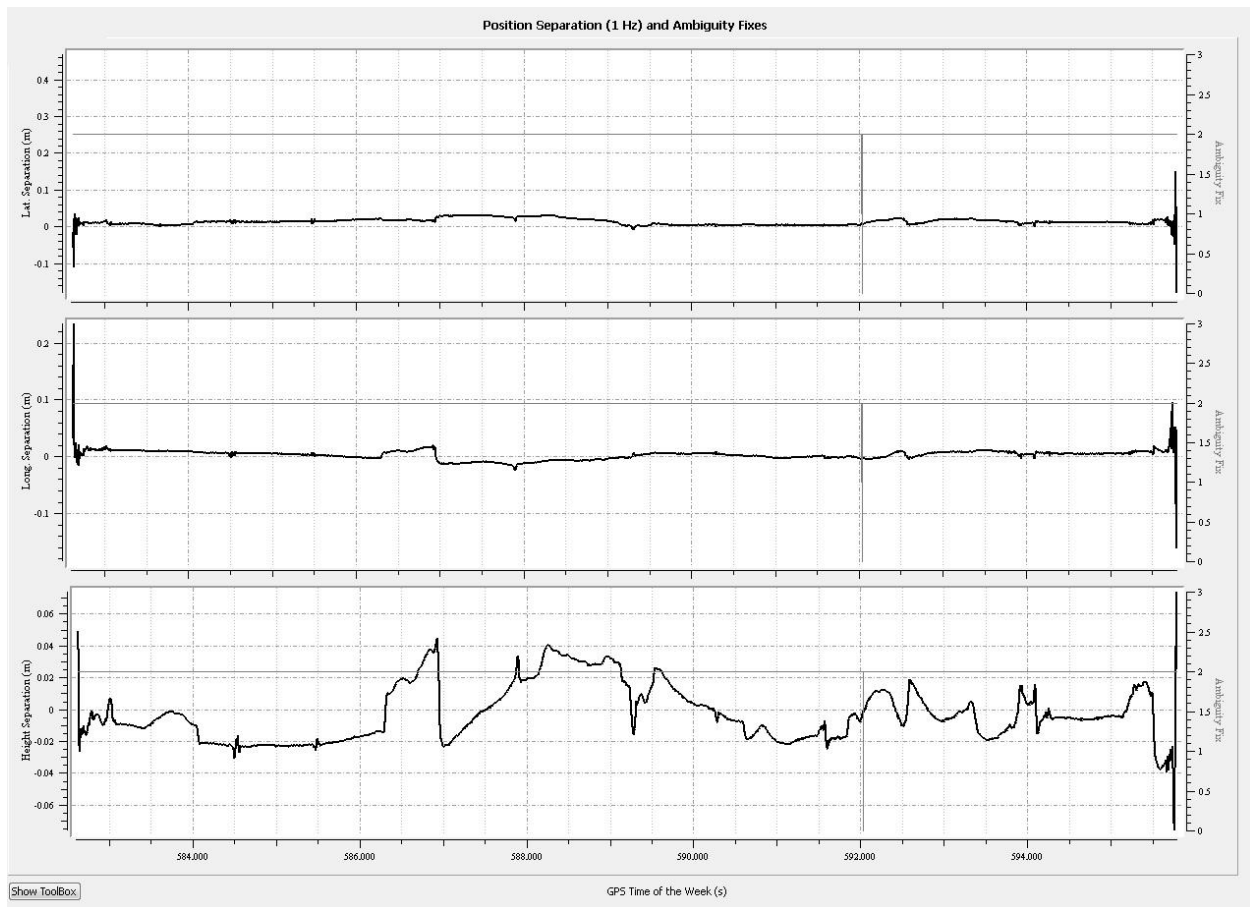


Figure 5: Attitude and Standard Deviation

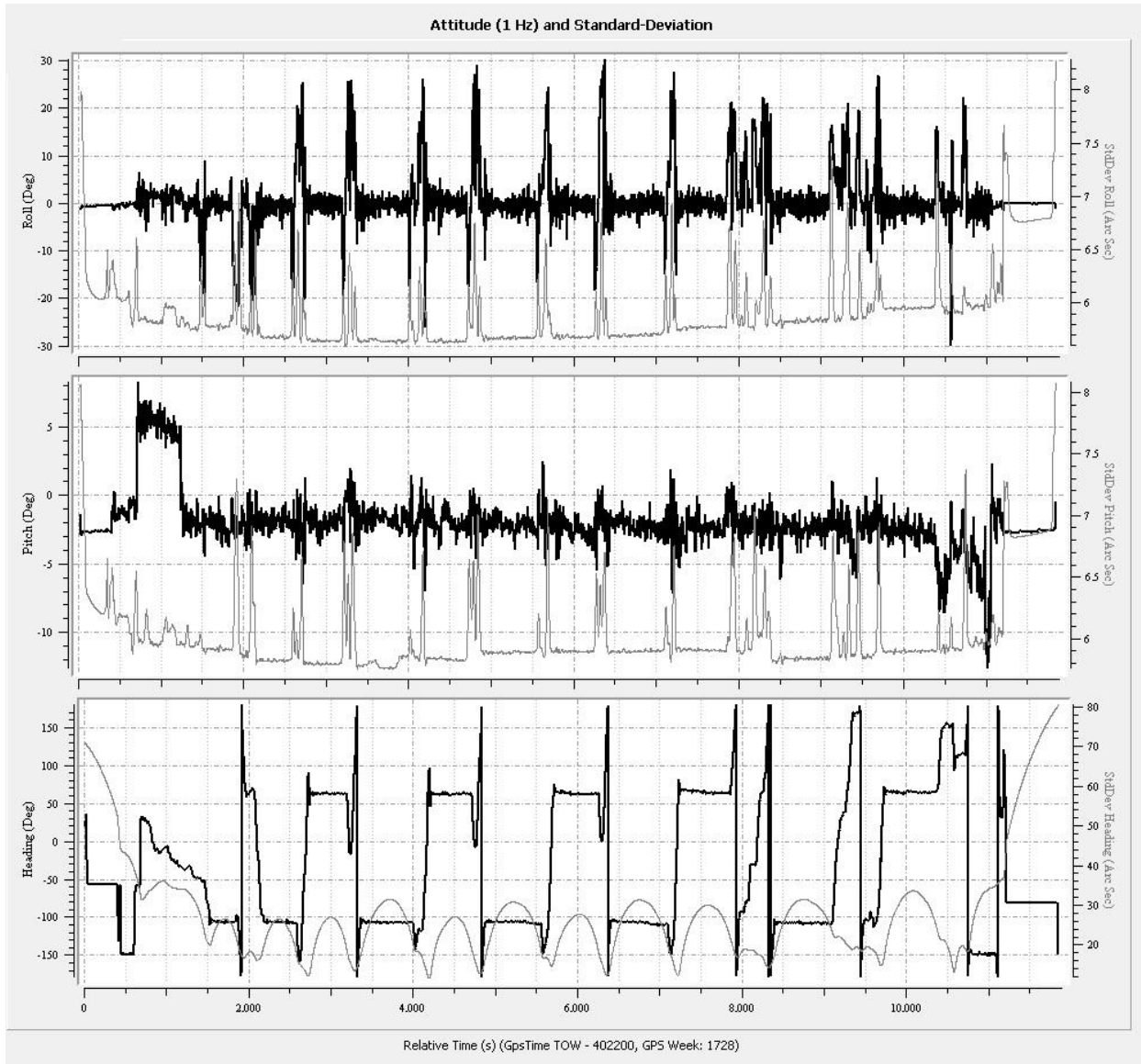


Figure 6: Position Accuracy and PDOP

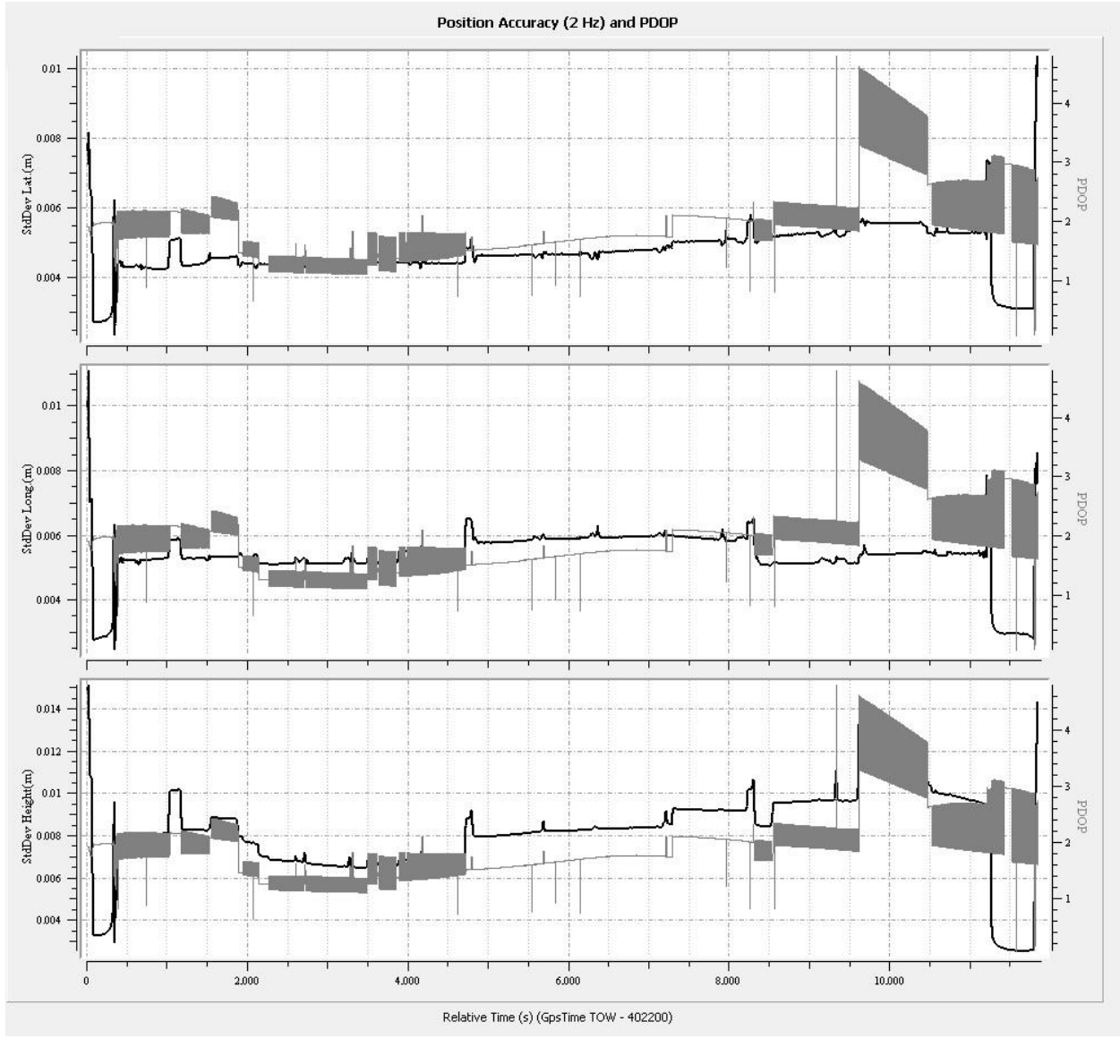


Figure 7: Accelerometer Bias Estimation

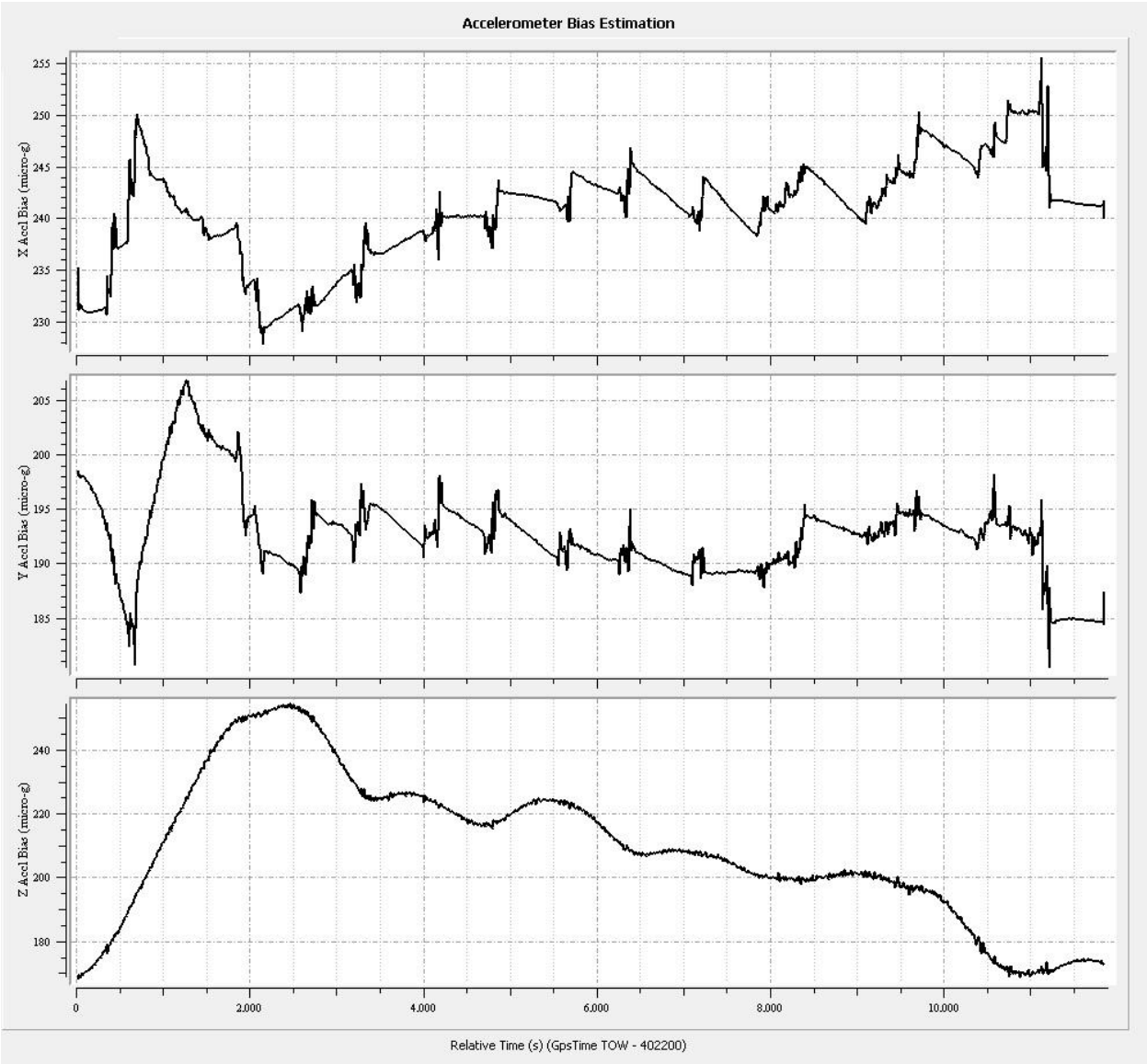


Figure 8: Kalman Filter Residuals and Position Accuracy

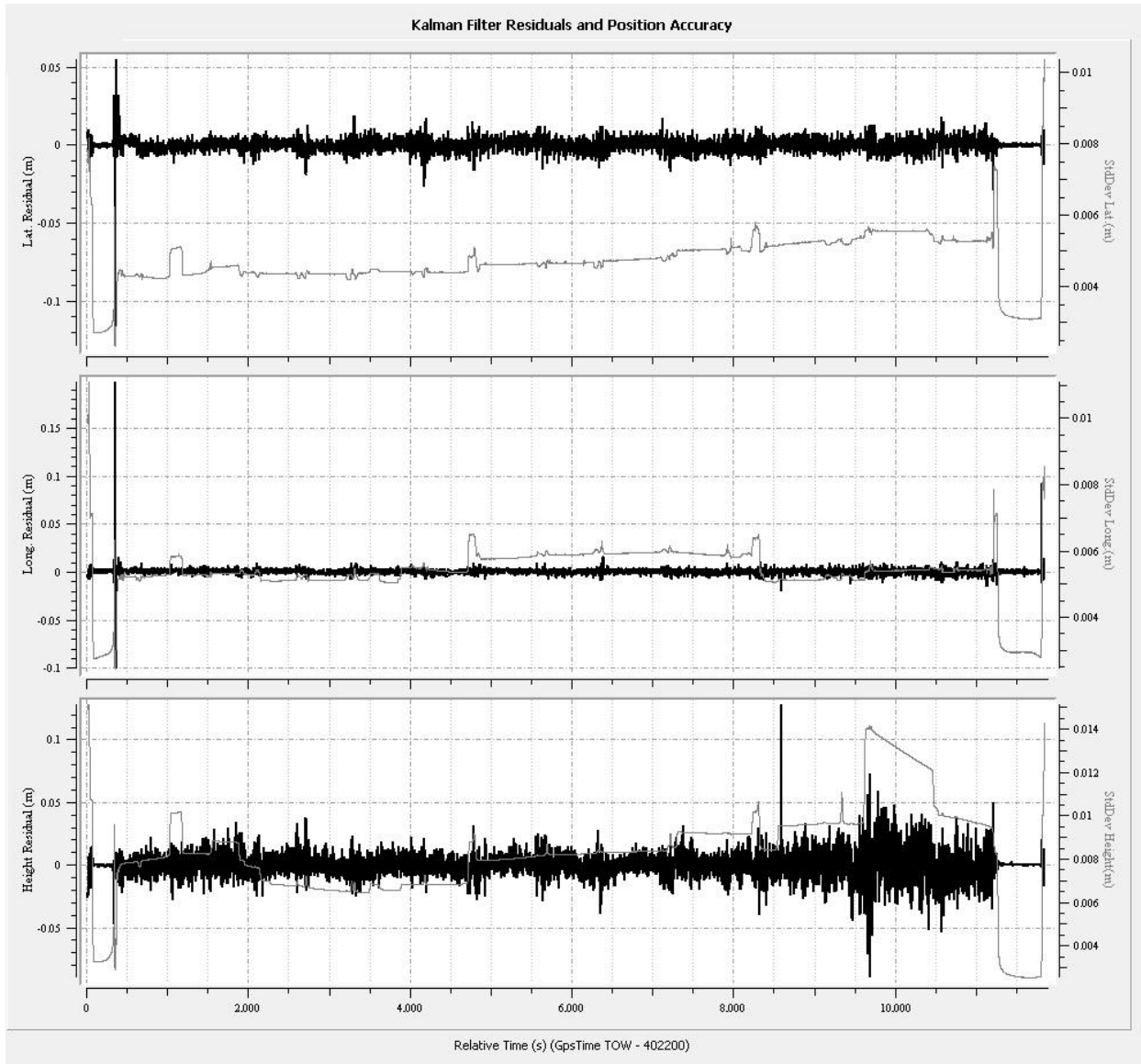
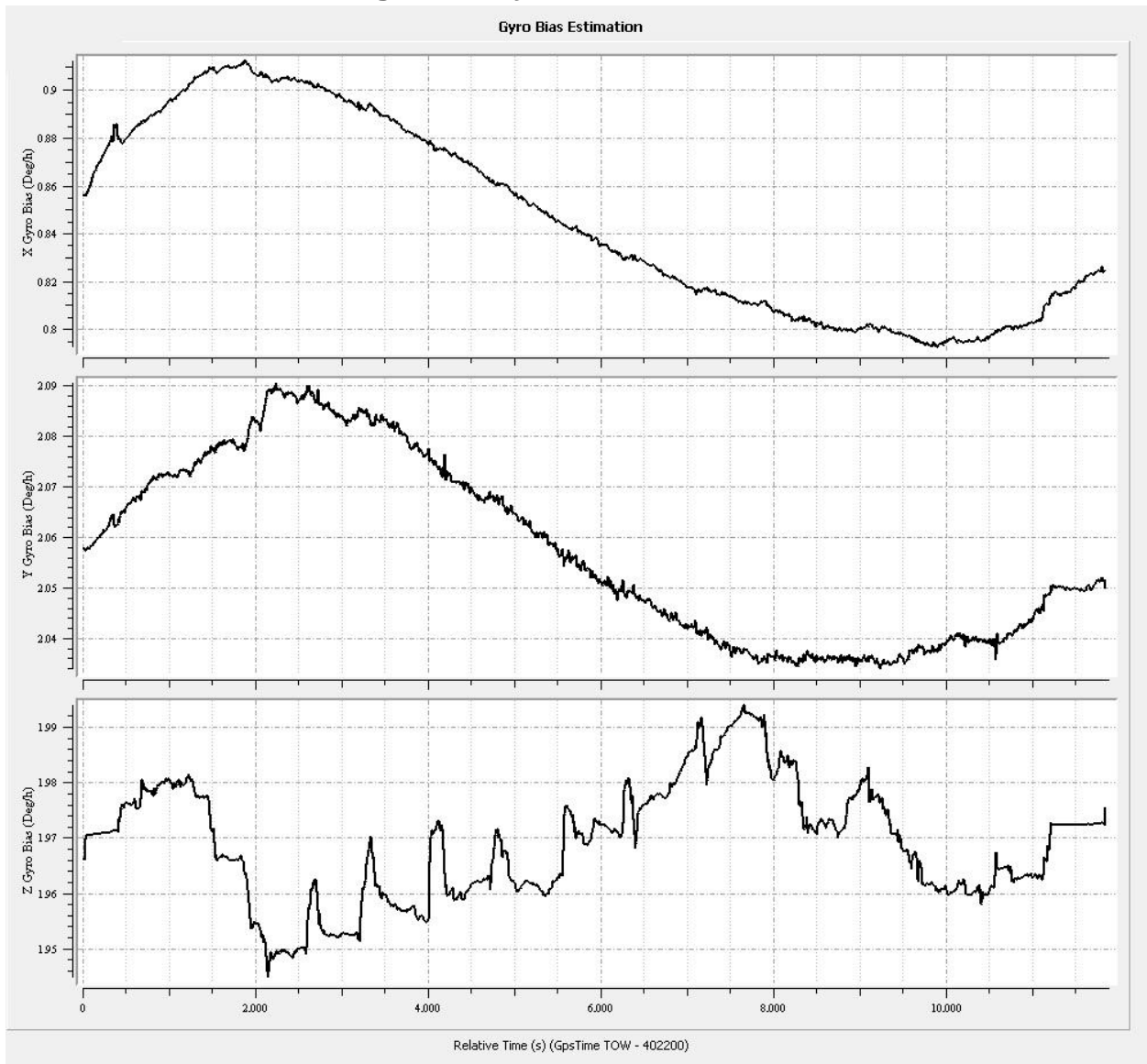


Figure 9: Gyro Bias Estimation



Output Results for JD13076_1

Figure 1: Trajectory Map

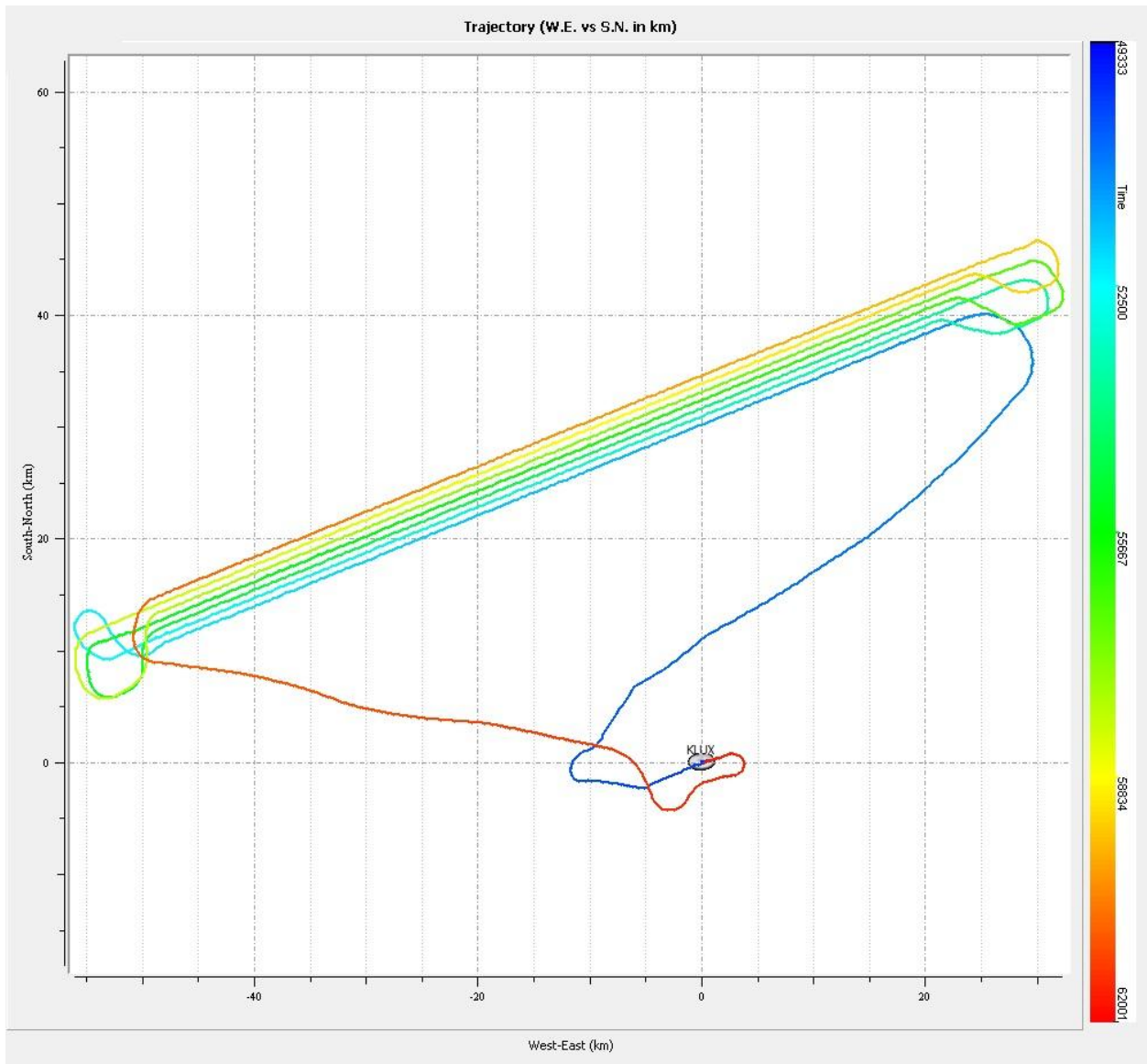
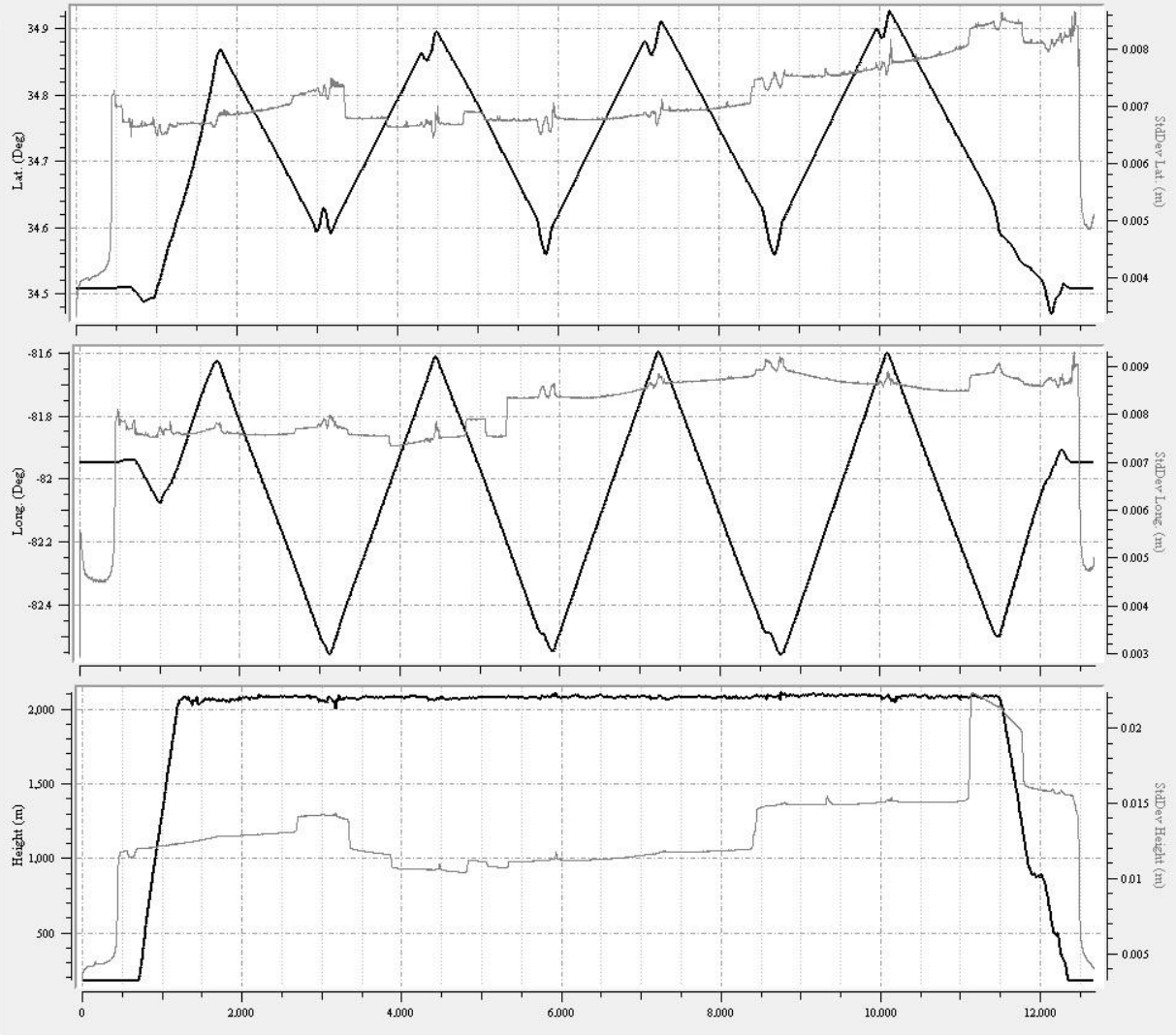


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



Relative Time (s) (GpsTime TOW - 49330, GPS Week: 1732)

Figure 3: Velocity and Standard Deviation

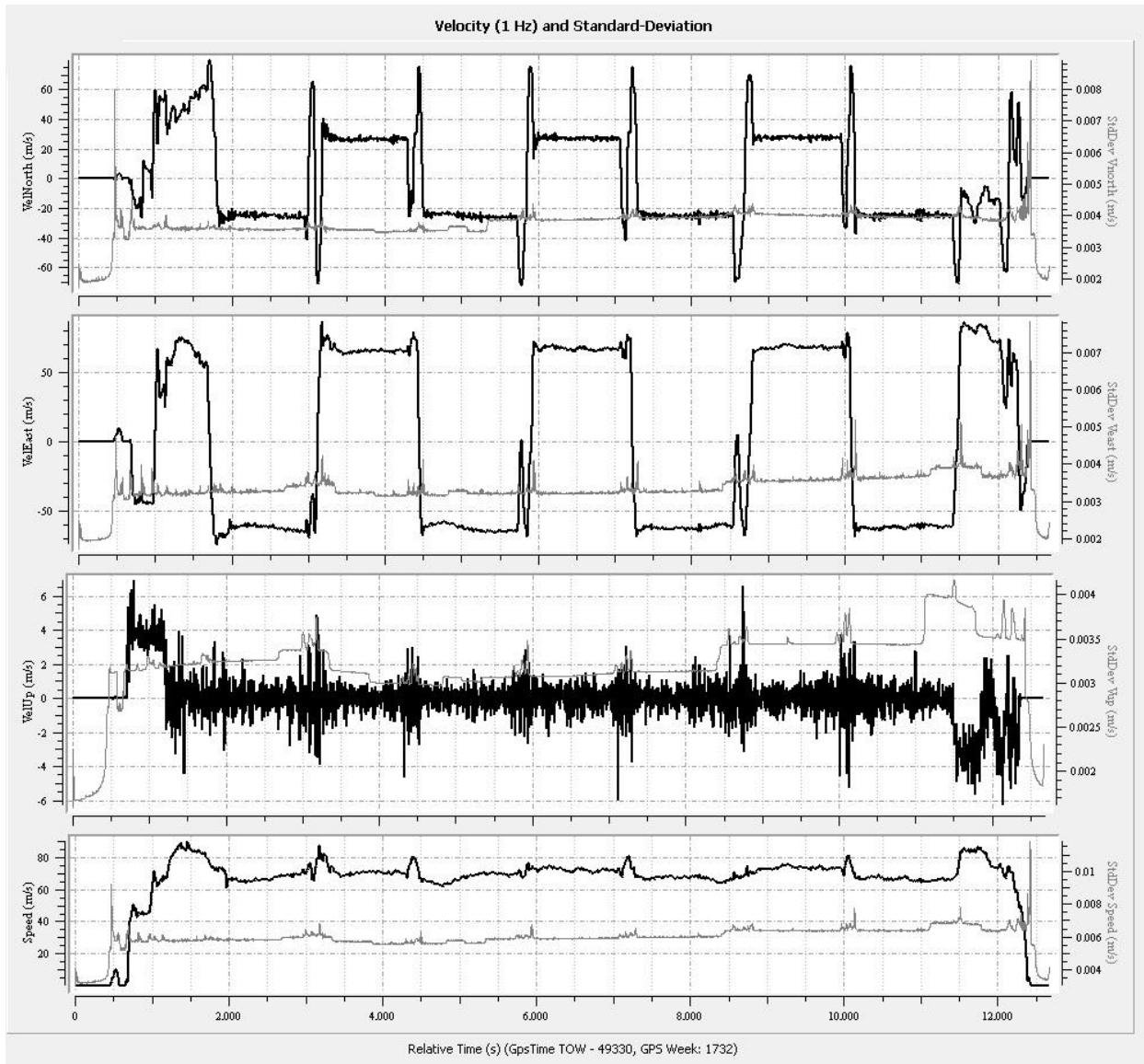


Figure 4: Forward/Reverse or Combined Separation Plot

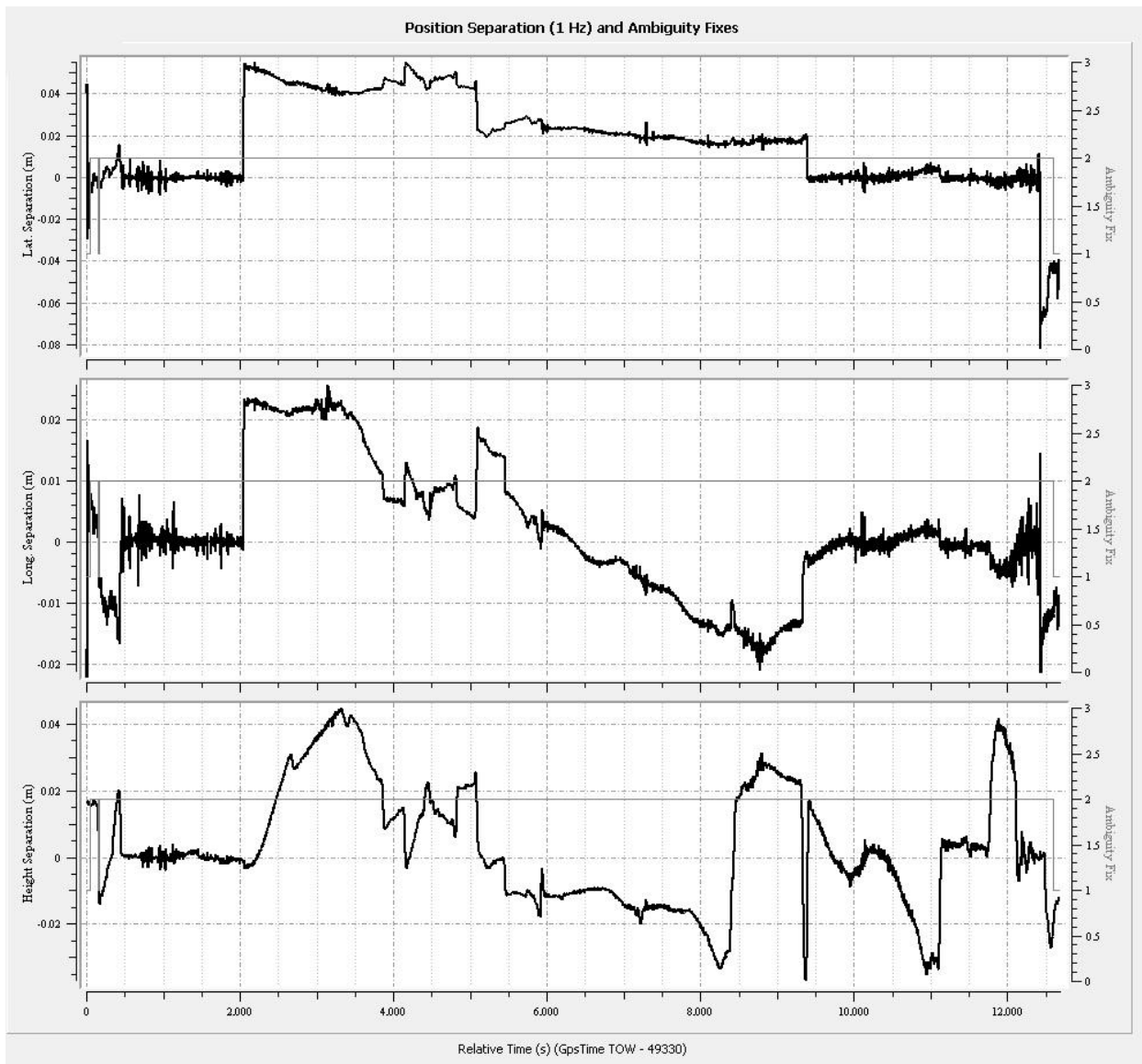


Figure 5: Attitude and Standard Deviation

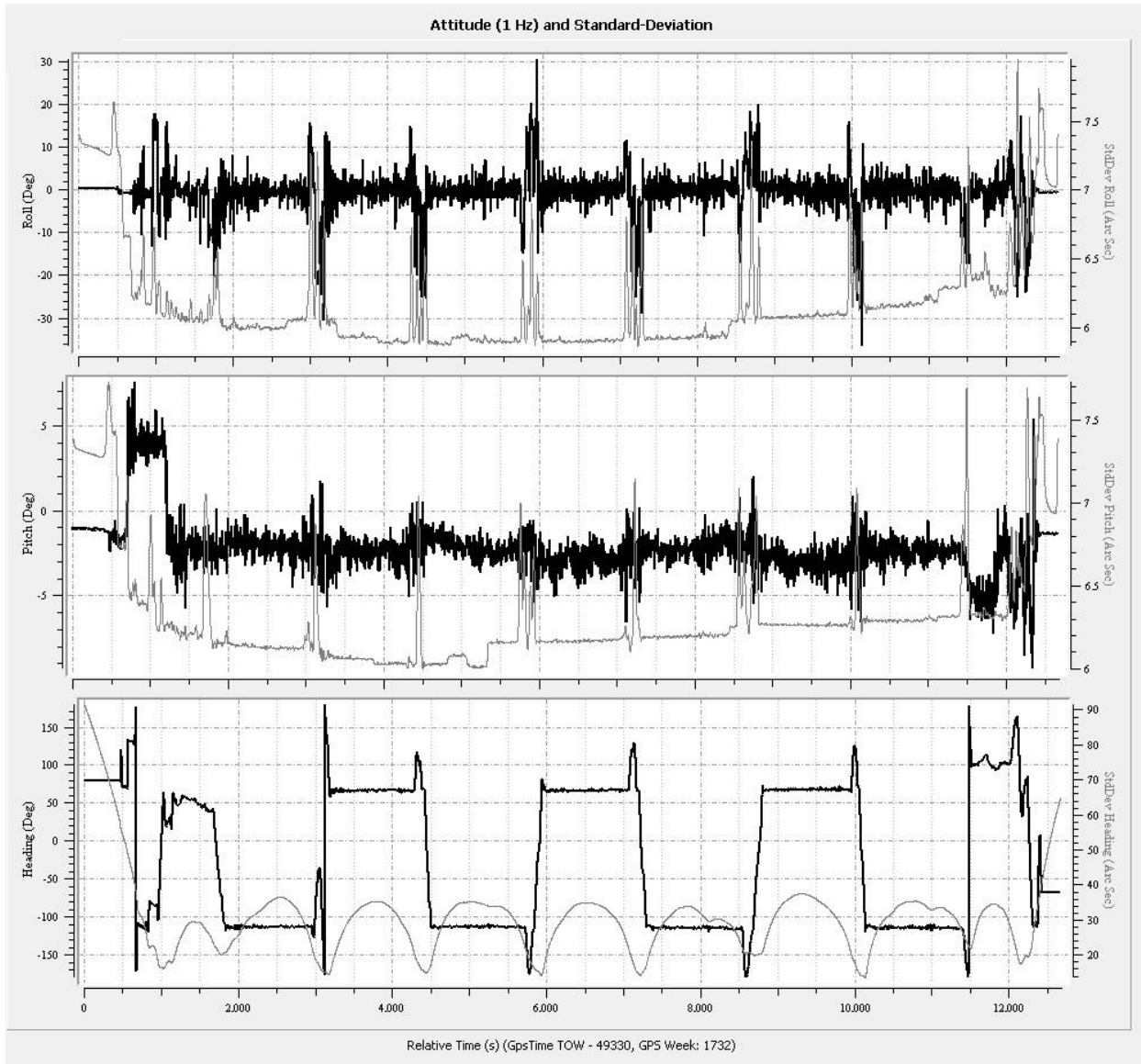


Figure 6: Position Accuracy and PDOP

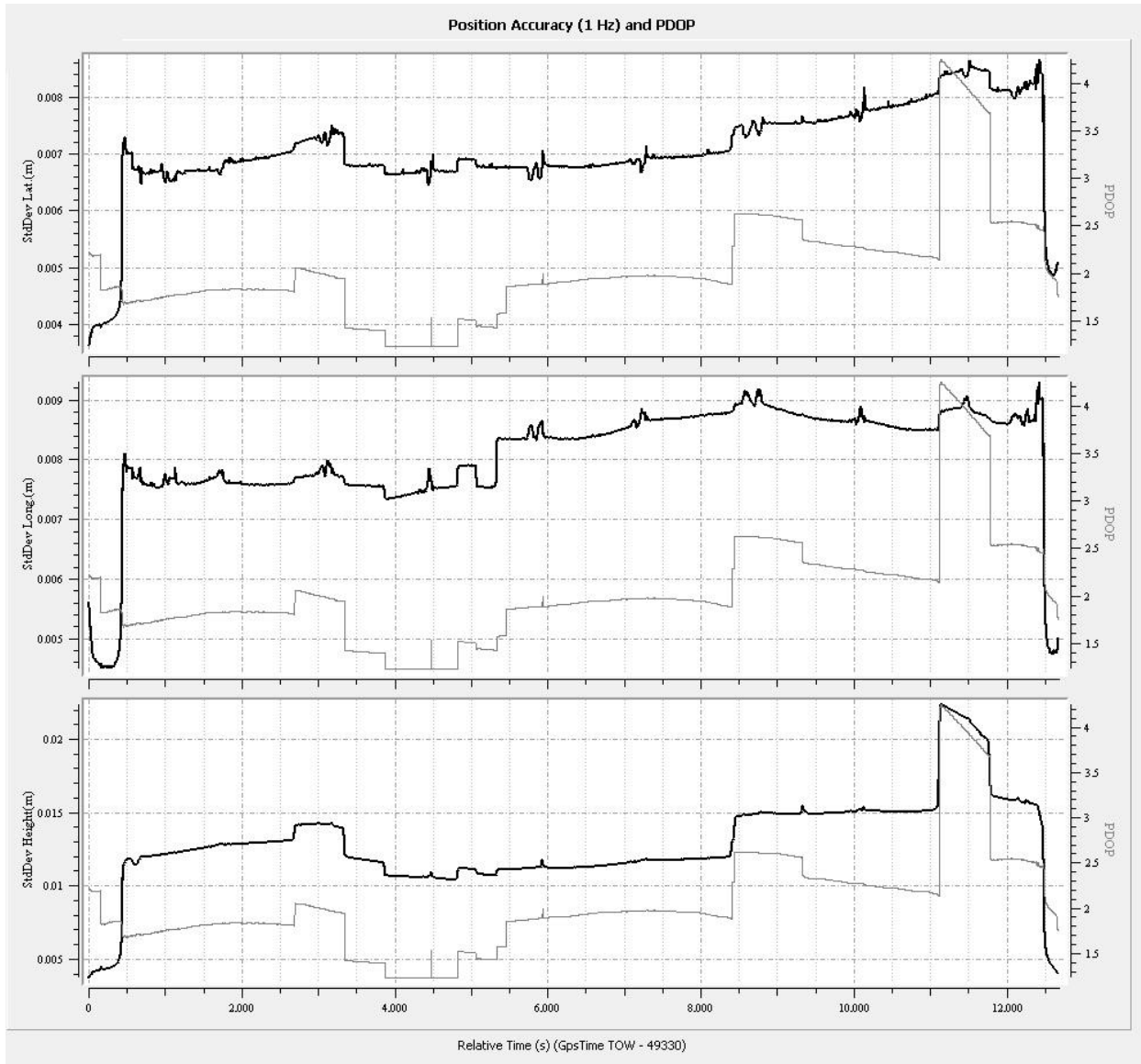


Figure 7: Accelerometer Bias Estimation

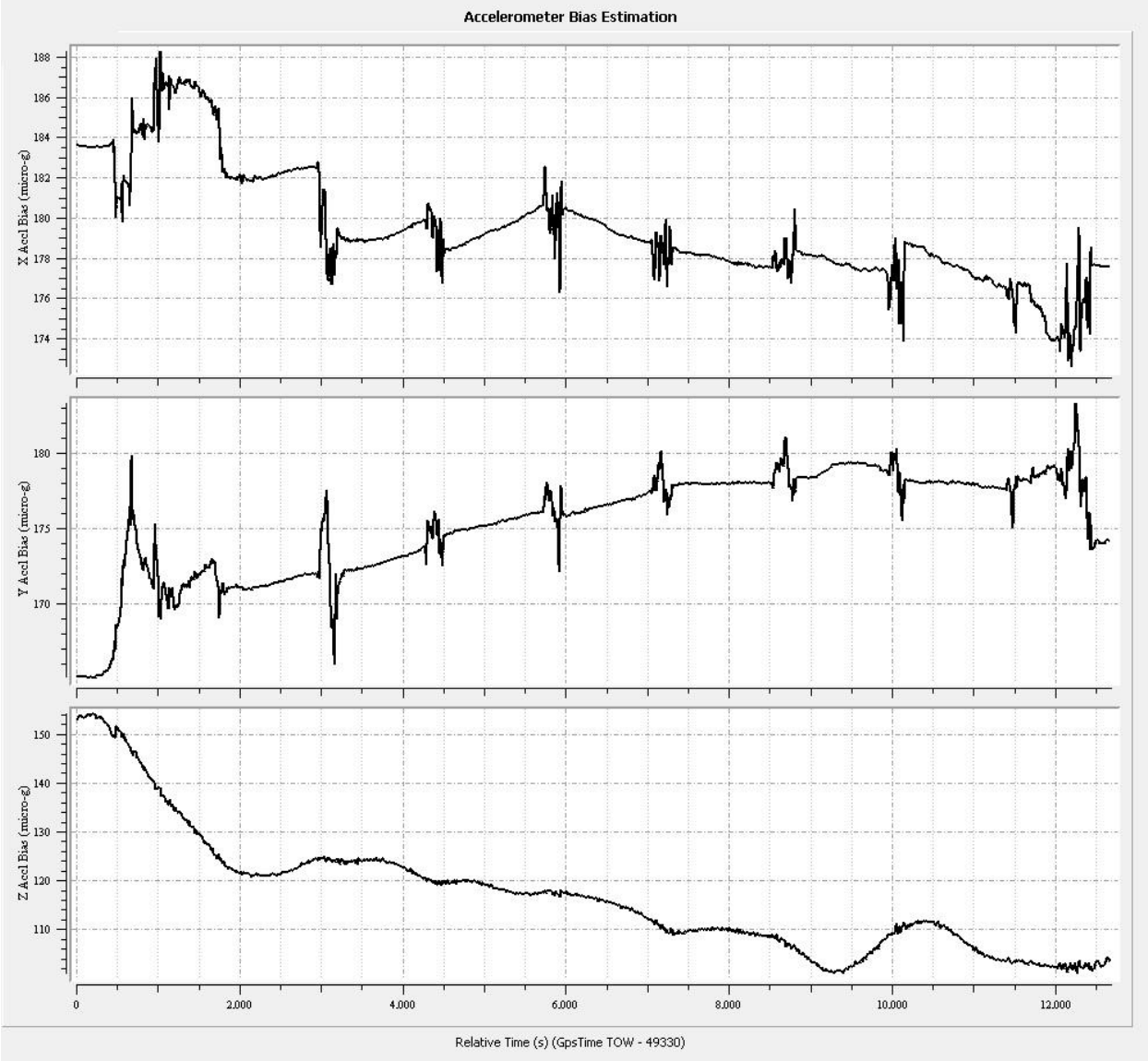


Figure 8: Kalman Filter Residuals and Position Accuracy

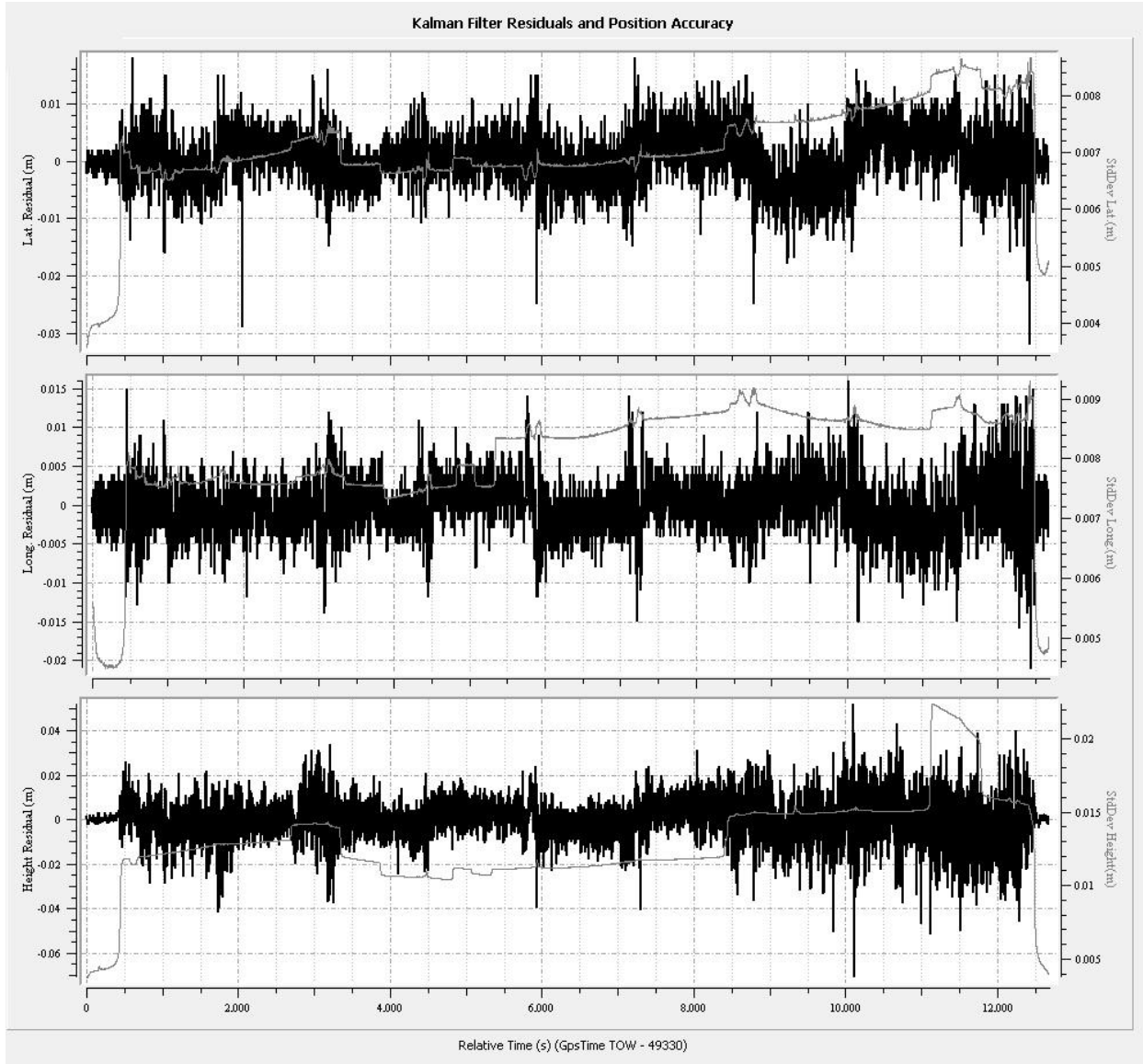
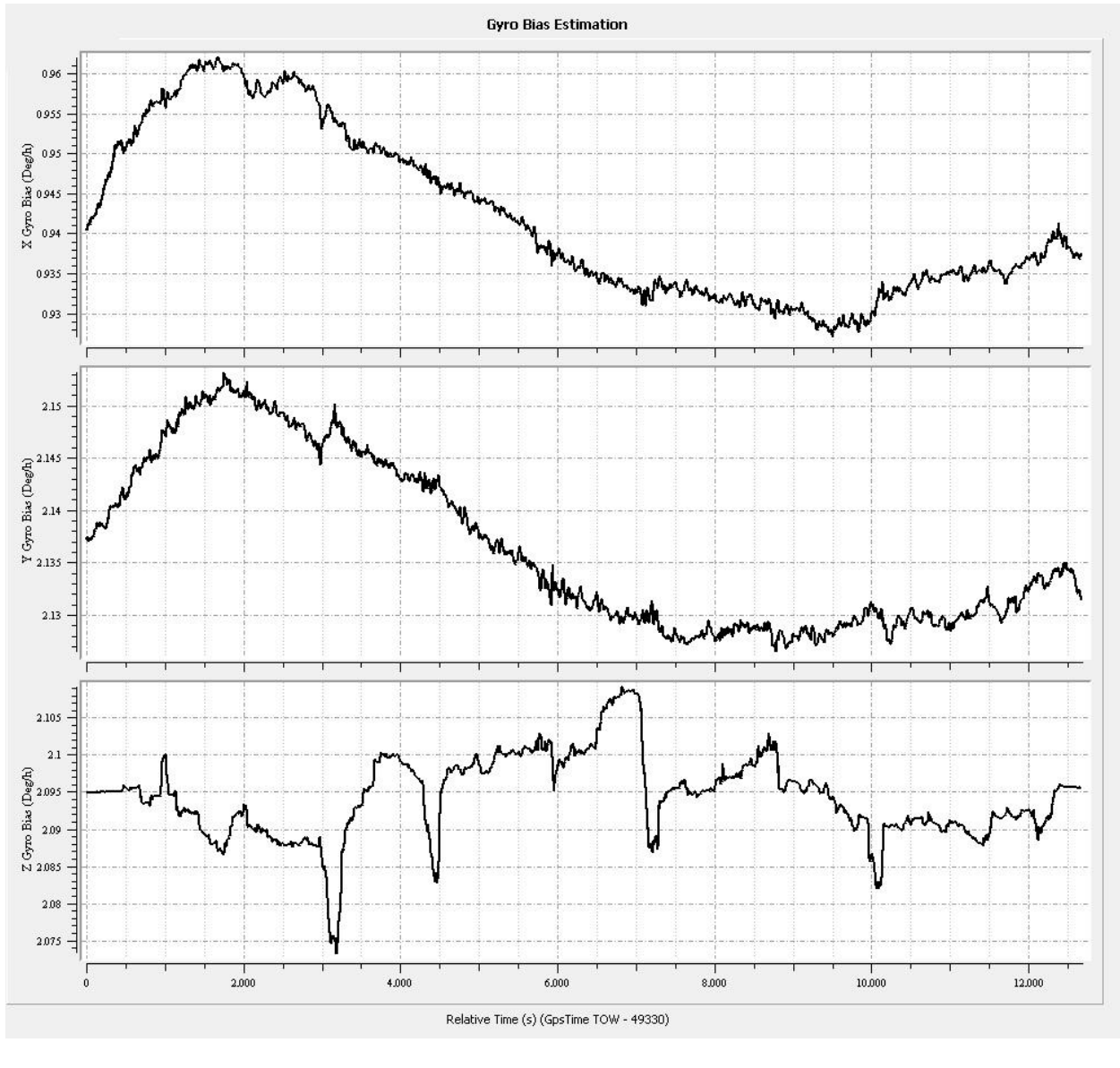


Figure 9: Gyro Bias Estimation



Output Results for JD13076_2

Figure 1: Trajectory Map

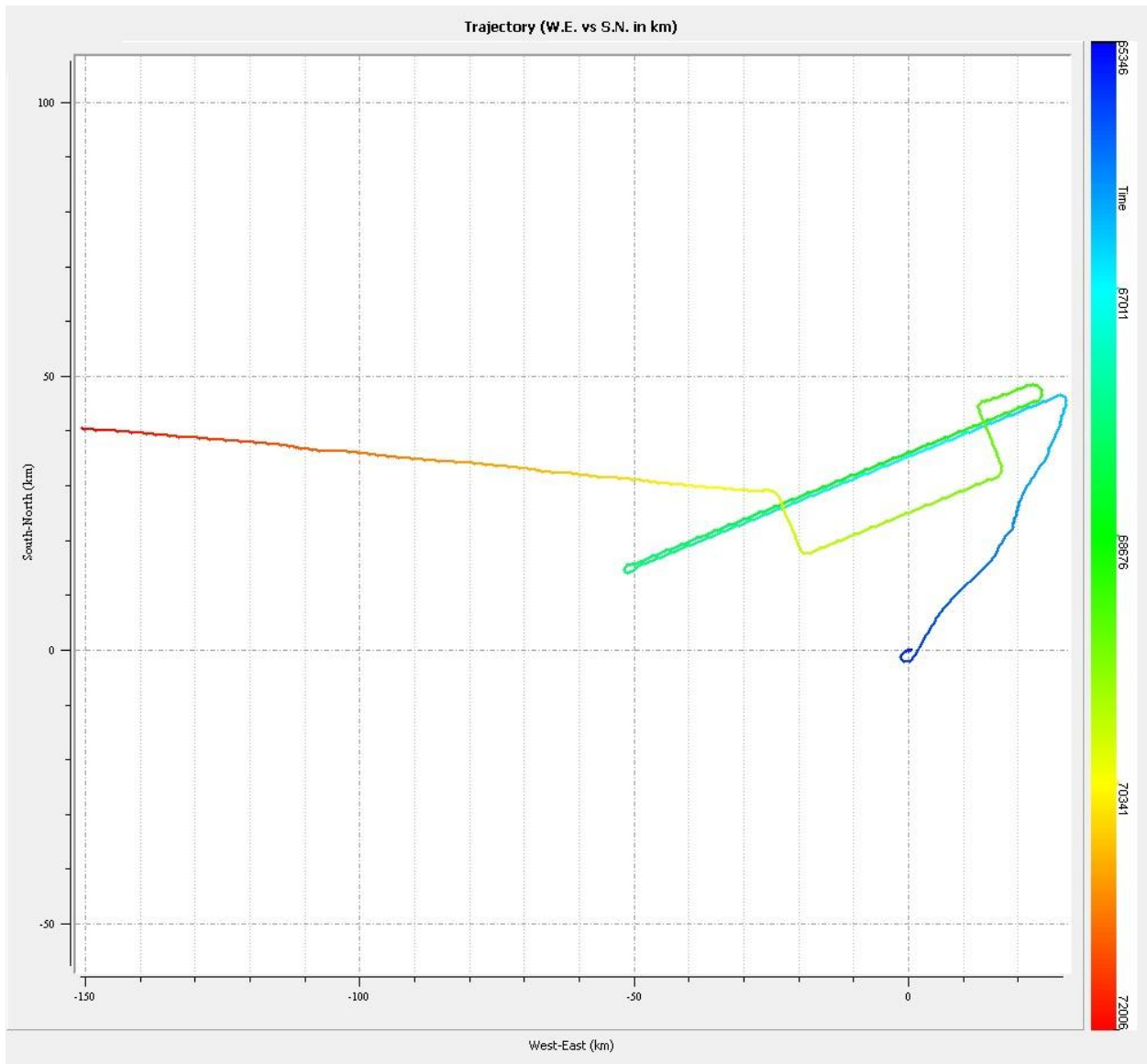
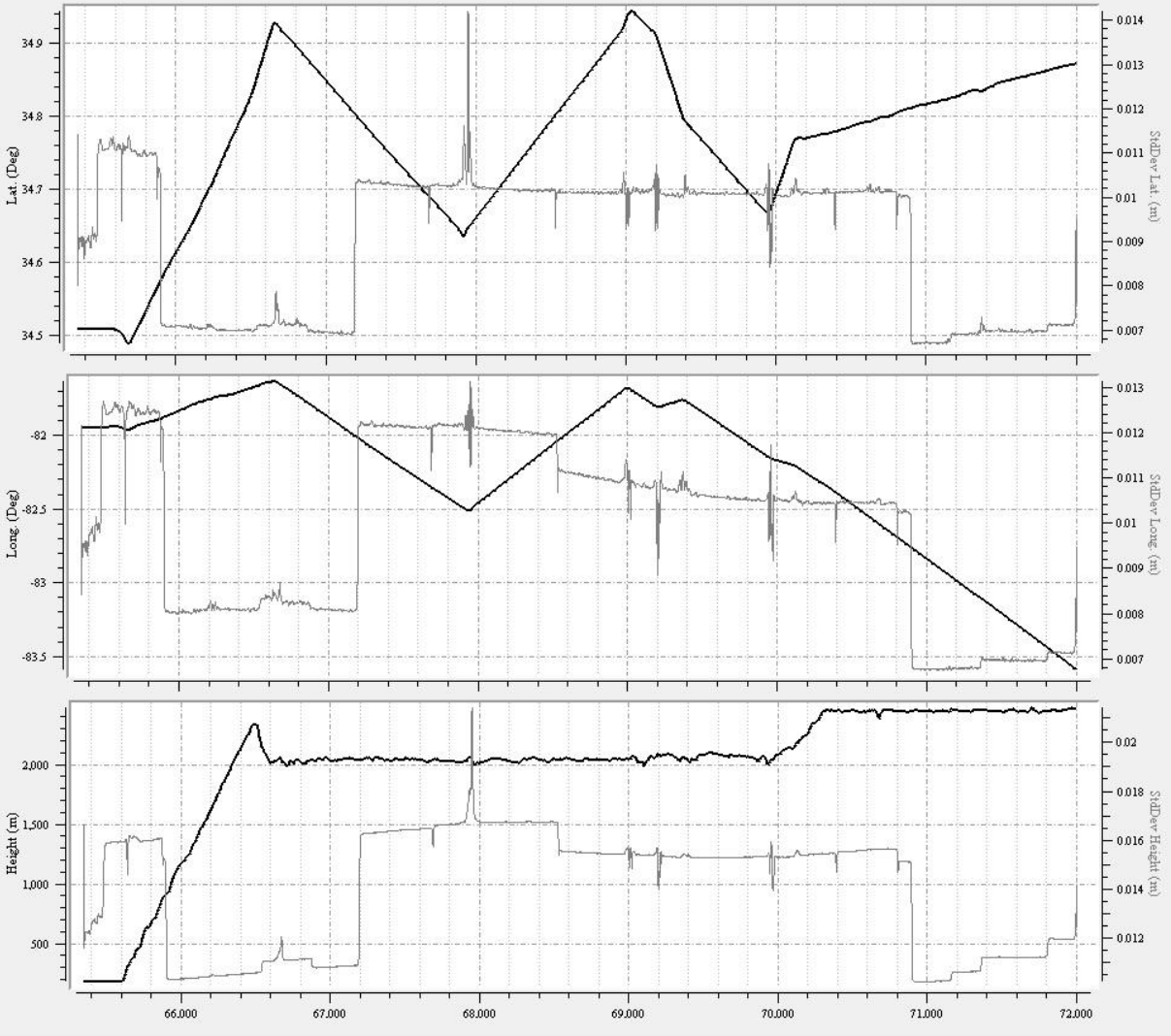


Figure 2: Position and Standard Deviation

Position (1 Hz) and Standard-Deviation



GPS Time (s) of the Week 1732

Figure 3: Velocity and Standard Deviation

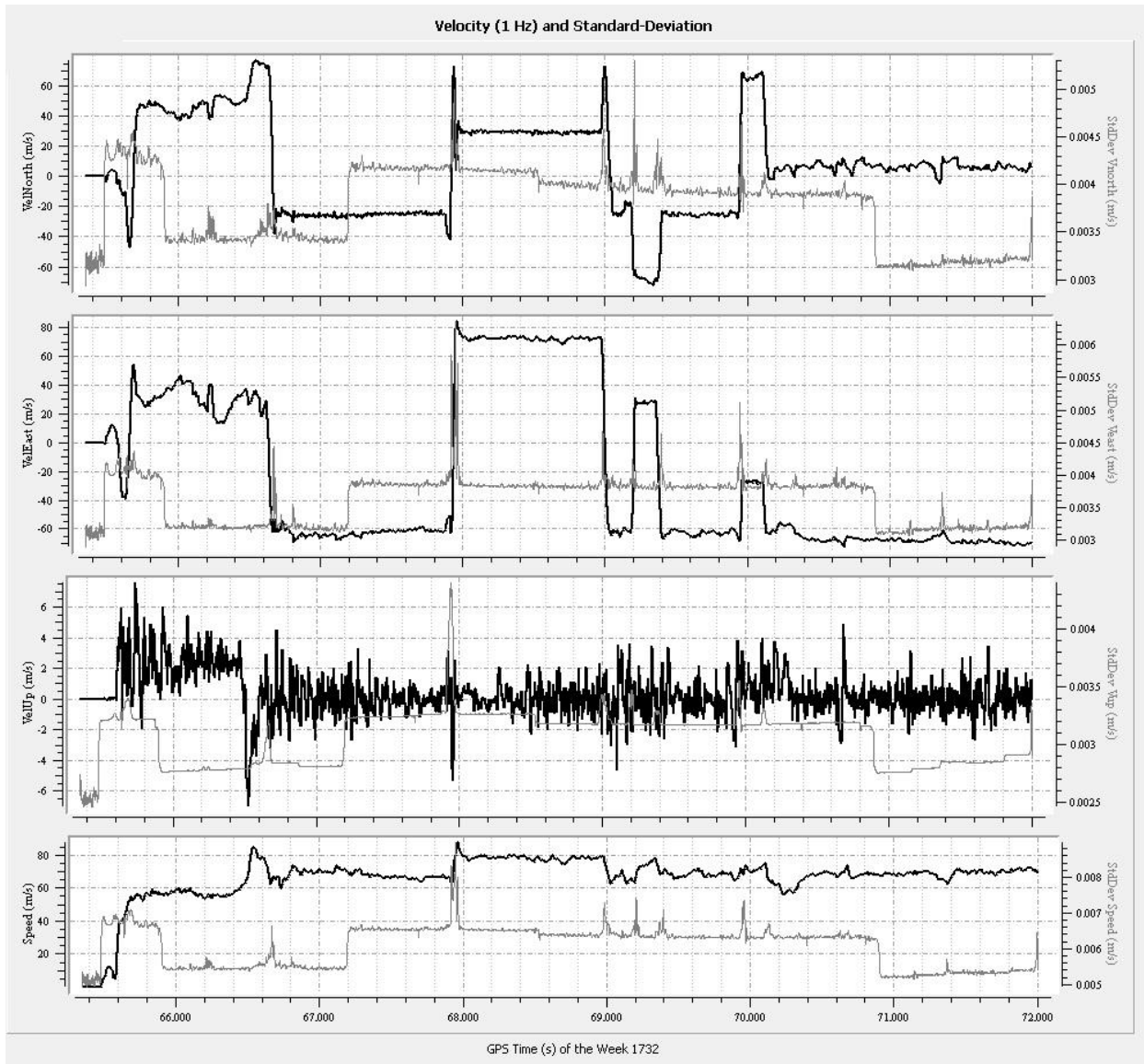


Figure 4: Forward/Reverse or Combined Separation Plot

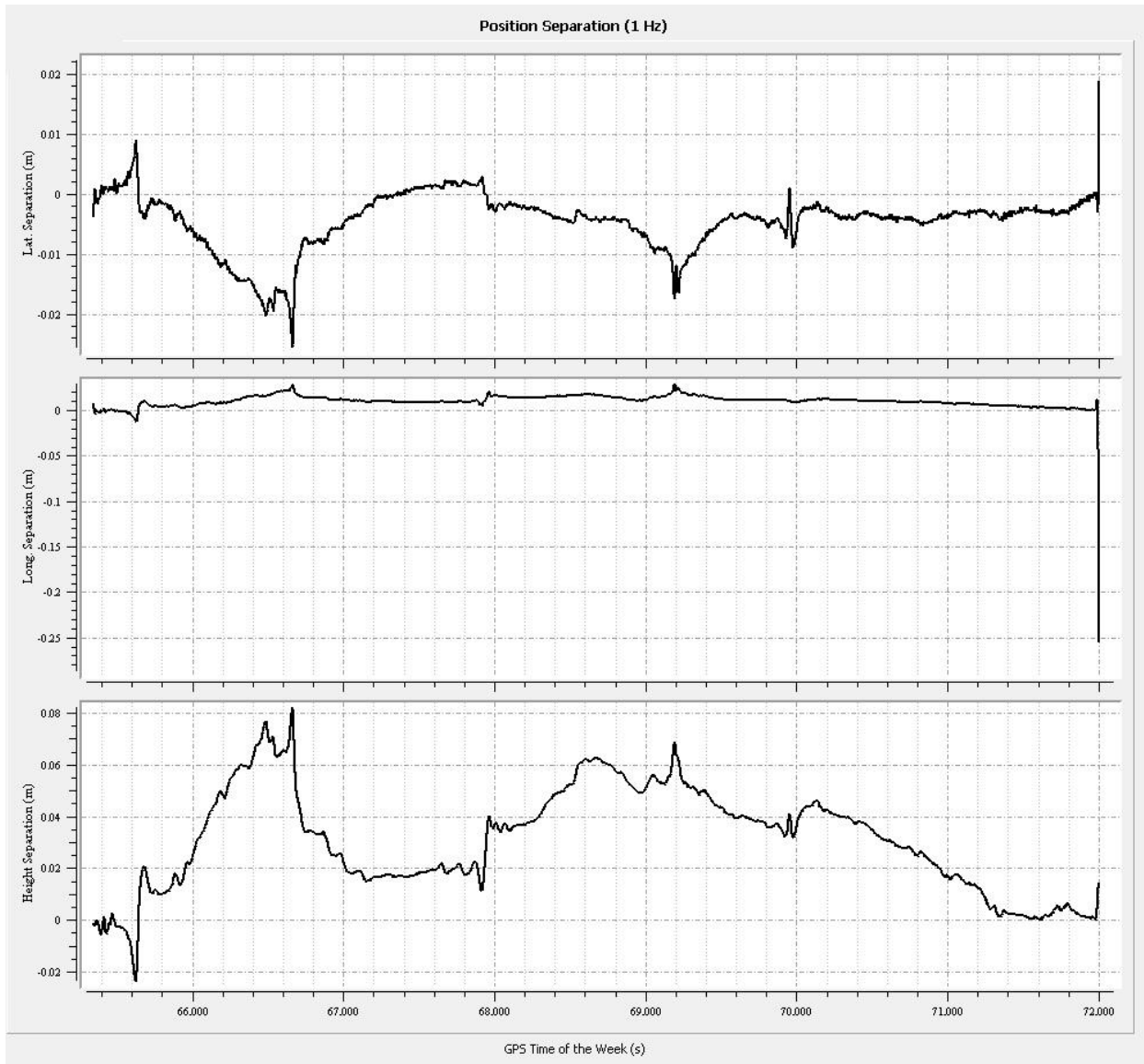


Figure 5: Attitude and Standard Deviation

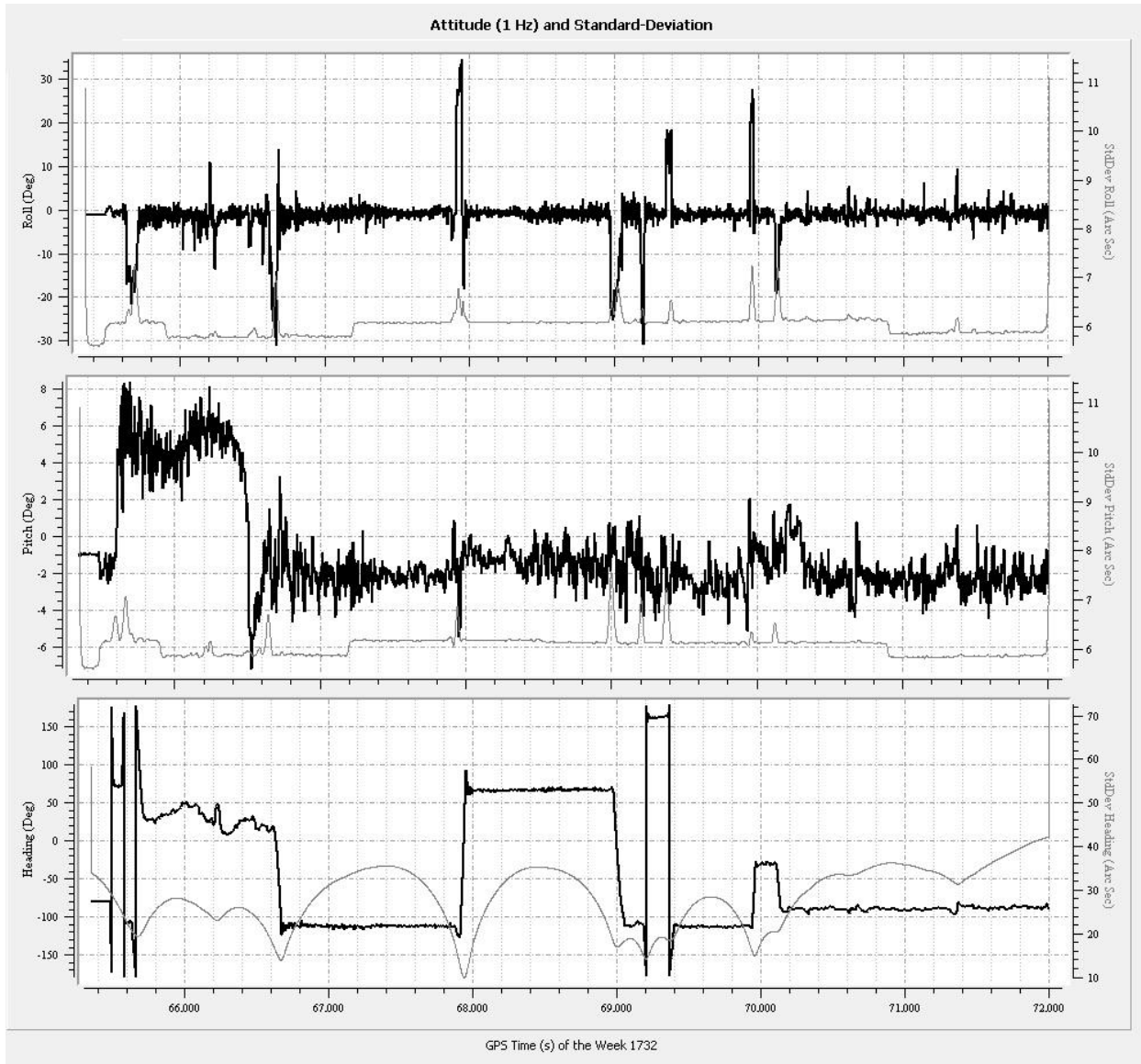


Figure 6: Position Accuracy and PDOP

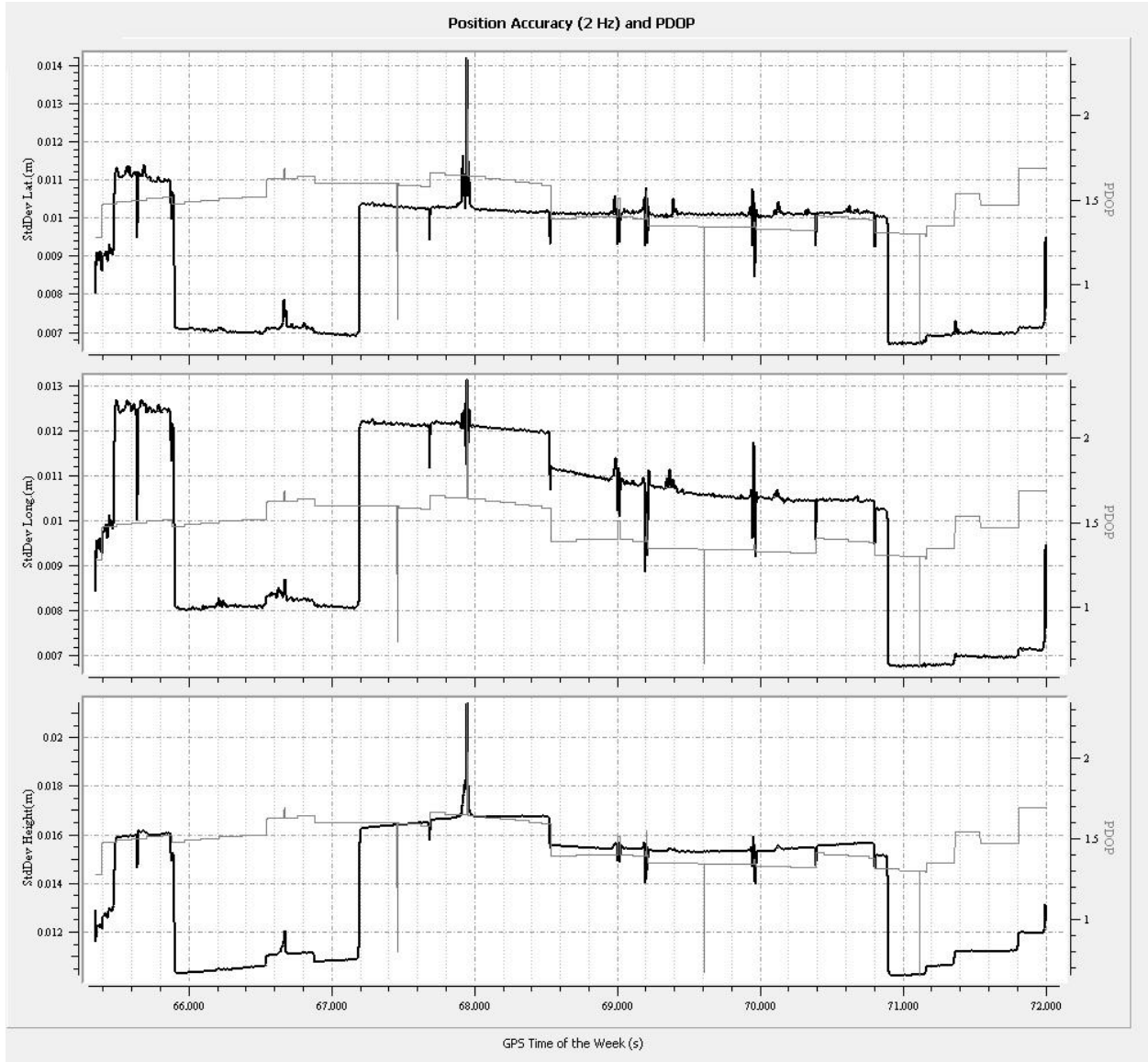


Figure 7: Accelerometer Bias Estimation

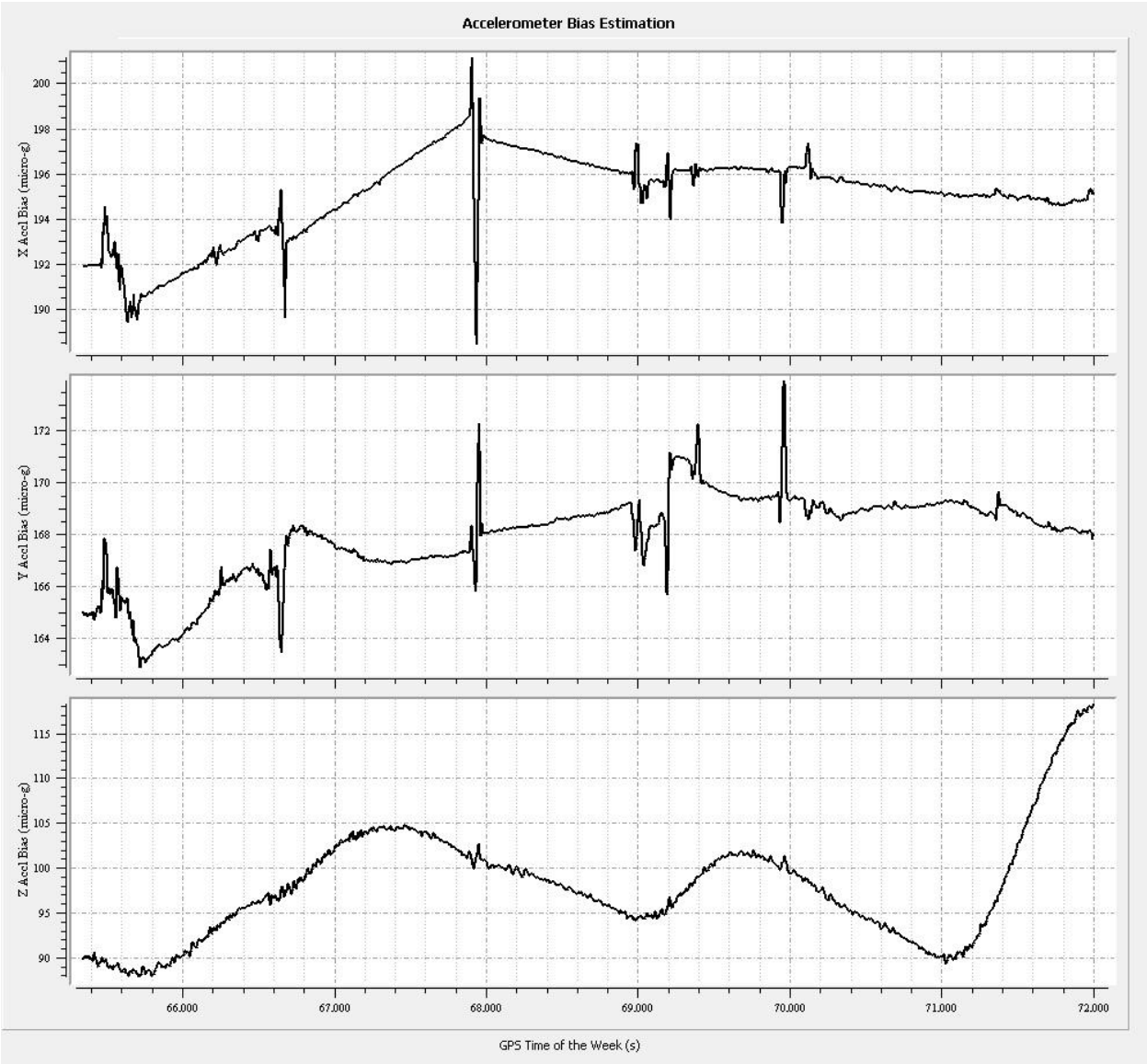


Figure 8: Kalman Filter Residuals and Position Accuracy

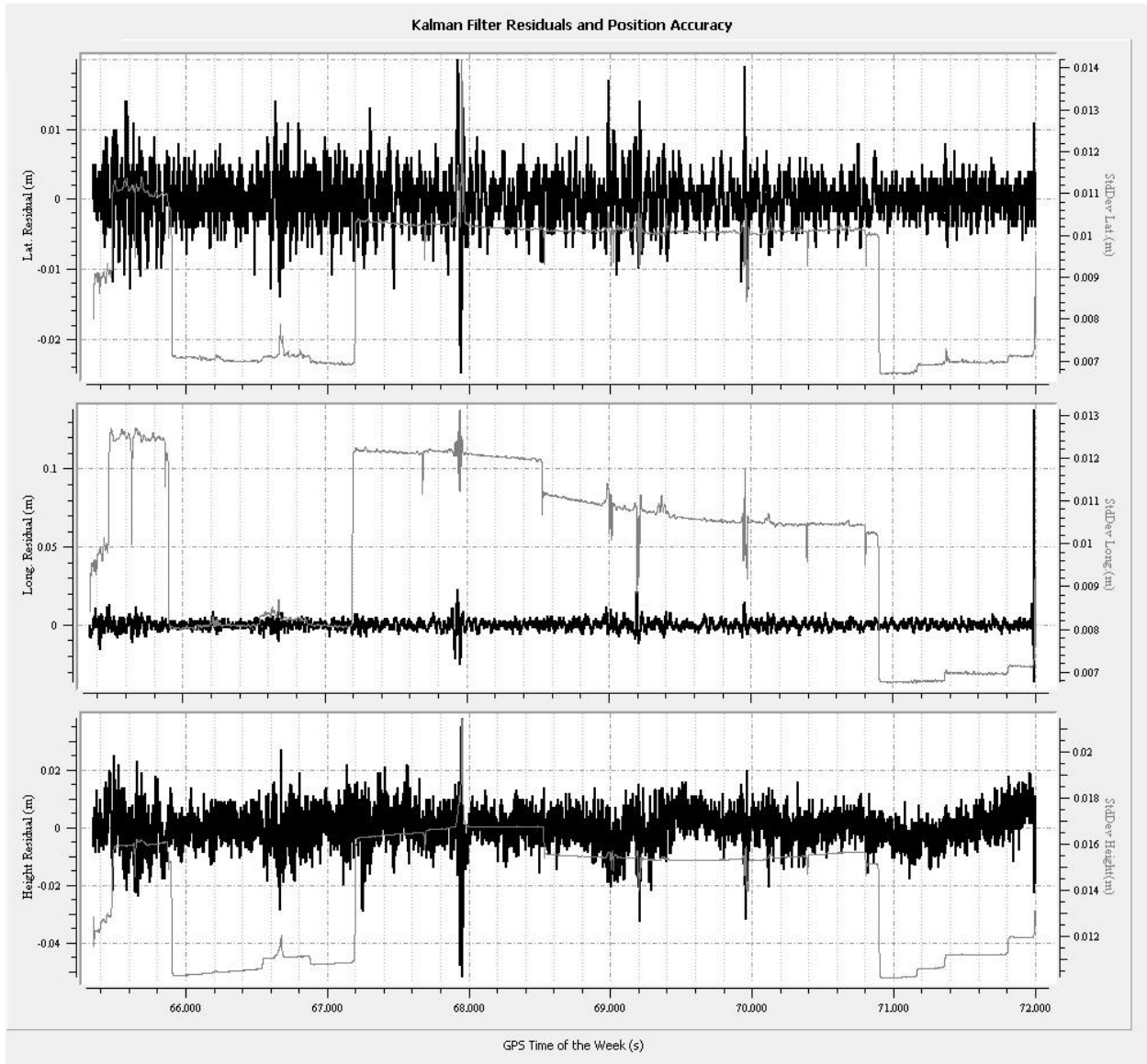
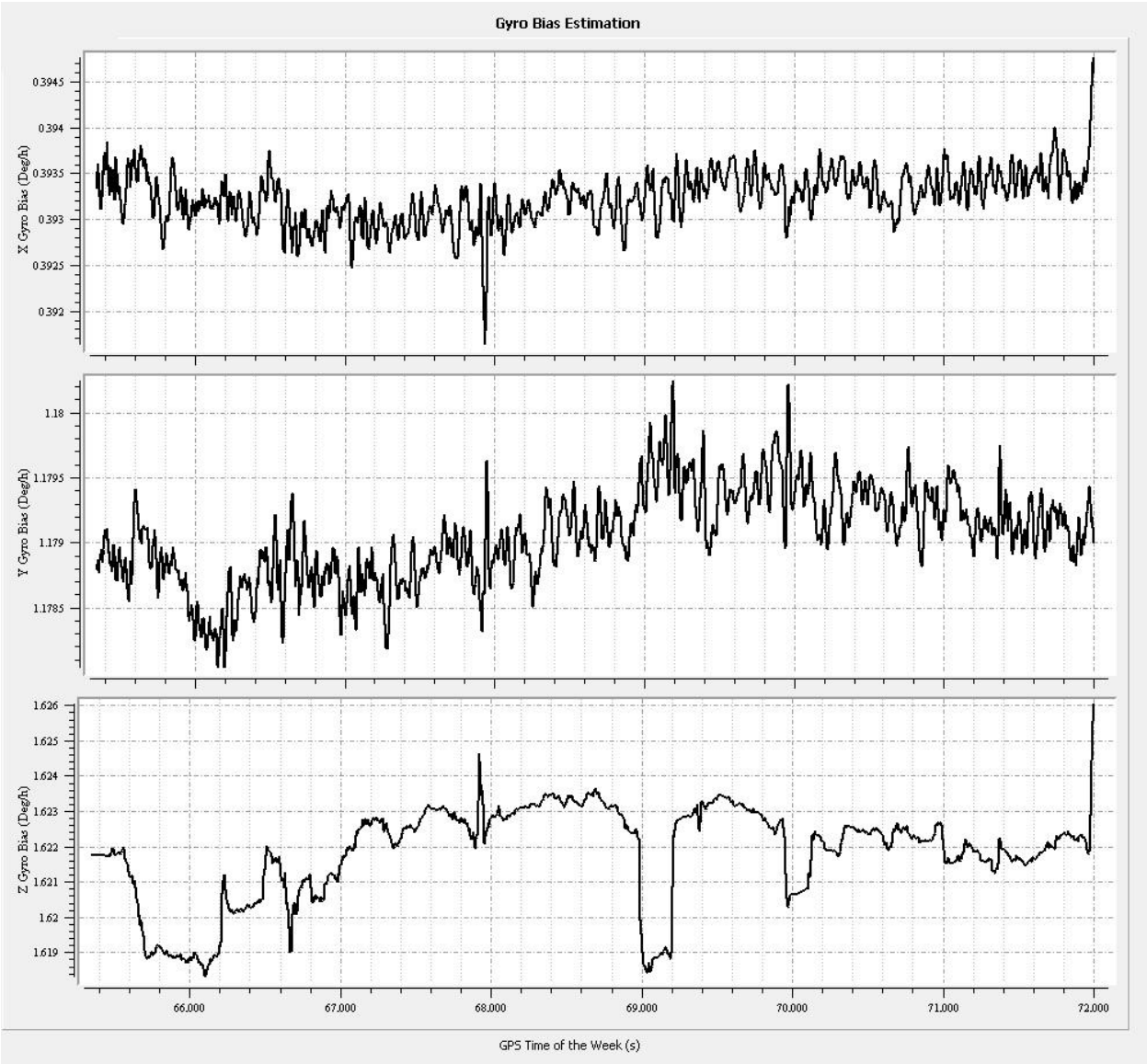


Figure 9: Gyro Bias Estimation



1.7 Trajectories

Final trajectories are created using GeoCue.

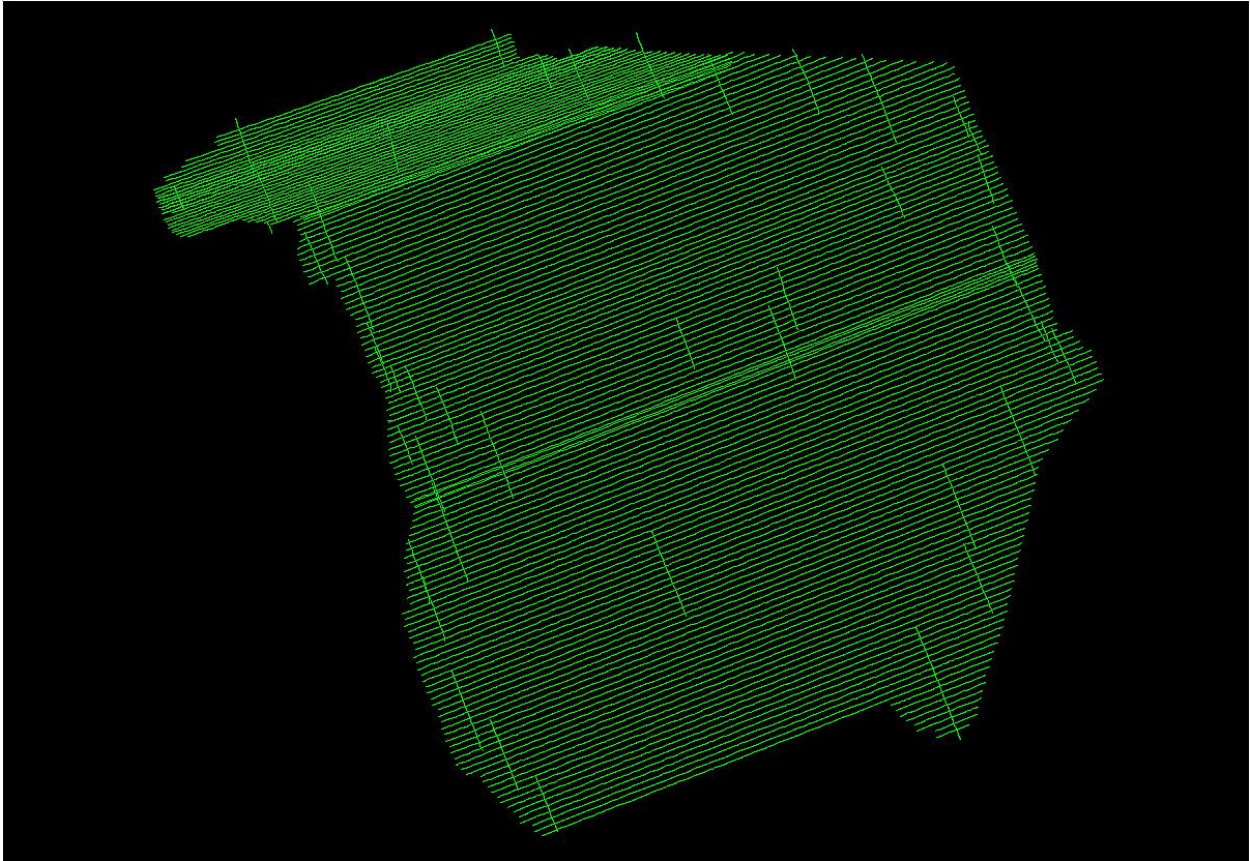


Figure 3: as-flown trajectories

1.8 Calibration

ATLANTIC GROUP utilized a combination of software tools to calibrate each flight line to each other as well as to control points. LEICA ALS post processing software was used to extract each individual flight line with initial settings for heading, roll, pitch, and scale. Once these lines are extracted they're then imported into Terra Scan to find the final heading, roll, pitch, and scale adjustments. Distance measurements are taken from flight line to flight line as well as known or established control points. These measurements are then applied to the flight lines through the terra scan software. The lines are then extracted with the calibration corrections and imported into the GeoCue software for classification. Utilizing GeoCue LiDAR ortho raster checklist, final calibration QC is performed to verify relative accuracy of $\leq 7\text{cm RMSE}_{(z)}$ within individual swaths. Upon completion of QC the final LAS swaths are exported through Terra Scan based on client parameters and specifications. For both Spartanburg and Greenville Counties the data was exported in LAS version 1.2 with the horizontal datum referenced to NAD_1983_NSRS 2007 State Plane South Carolina FIPS 39 in International Feet and vertically to NAVD88 – Geoid 09 in U.S. Survey Feet.

1.9 Control

Dewberry will use surveyed checkpoints to test the accuracy of the resultant bare earth LiDAR DTM using the ASPRS/NDEP method.

Accuracy_r = RMSE_r X 1.7308 and Accuracy_z = RMSE_z X 1.9600 at the 95% confidence level.

However the RMSE is only valid when the errors follow a normal distribution which may not always be the case with LiDAR data particularly in vegetated land cover categories. Therefore the data will also be tested using the ASPRS/NDEP method which acknowledges that vegetated land cover may not follow a normal error distribution. The ASPRS/NDEP methods mandate the use of Fundamental Vertical Accuracy (FVA) in open terrain and provides for the optional use of Supplemental Vertical Accuracy (SVA) in other individual land cover categories and Consolidated Vertical Accuracy (CVA) in all land cover categories combined. FVA is calculated at the 95 percent confidence level as a function of RMSE_z. SVA and CVA are calculated at the 95th percentile, where 95% of elevations errors have elevation errors equal to or less than the 95th percentile.

Dewberry will test the horizontal accuracy using checkpoint and intensity imagery developed for the project.

Dewberry will also test the relative accuracy between the swaths delivered by ATLANTIC GROUP.

No offsets greater than 7cm will be accepted. Data exceeding the amount may not cause the whole dataset to fail but may cause specific areas to be rejected.

Appendix A: Flight Log

JD13052_1										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1728	401883.1	252.7	12.842	0.033	ON
		OFF-LINE	1	100000	1728	401913.2	252.714	12.871	0.028	ON
		OFF-LINE	1	100000	1728	401943.1	252.752	12.841	0.028	ON
		OFF-LINE	1	100000	1728	401973.2	252.783	12.841	0.011	ON
		OFF-LINE	1	100000	1728	402003.1	252.803	12.846	0.017	ON
		OFF-LINE	1	100000	1728	402033.2	252.888	12.978	0.036	ON
		OFF-LINE	1	100000	1728	402063.2	253.019	13.134	0.028	ON
		OFF-LINE	1	100000	1728	402093.1	253.21	13.334	0.011	ON
		OFF-LINE	1	100000	1728	402123.2	253.623	13.583	0.021	ON
		OFF-LINE	1	100000	1728	402153.1	254.22	25.857	0.072	ON
130221_154229	BITTEST	OFF	10	50000	1728	402167.6	254.47	28.786	0.057	ON
130221_154231	BITTEST	ON	10	100000	1728	402167.8	254.475	28.778	0.053	ON
130221_154231	BITTEST	OFF	10	50000	1728	402171.5	254.535	28.837	0.05	ON
130221_154249	LASETEST	ON	10	50000	1728	402185.7	254.756	29.11	0.056	ON
130221_154249	LASETEST	OFF	10	50000	1728	402189.5	254.809	28.827	0.045	ON
		OFF-LINE	28.8	118100	1728	402219.1	255.149	19.615	8.506	ON
		OFF-LINE	28.8	118100	1728	402249.2	256.616	303.459	0.158	ON
		OFF-LINE	28.8	118100	1728	402279.2	256.193	303.475	0.056	ON
		OFF-LINE	28.8	118100	1728	402309.2	255.676	303.538	0.033	ON
		OFF-LINE	28.8	118100	1728	402339.3	255.509	303.565	0.04	ON
		OFF-LINE	28.8	118100	1728	402369.2	255.911	303.694	0.036	ON
		OFF-LINE	28.8	118100	1728	402399.2	255.903	303.708	0.042	ON
		OFF-LINE	28.5	37900	1728	402429.2	255.873	303.766	0.043	ON
		OFF-LINE	28.5	37900	1728	402459.2	255.874	303.8	0.026	ON
		OFF-LINE	28.8	83800	1728	402489.2	255.907	303.832	0.029	ON

		OFF-LINE	28.8	83800	1728	402519.2	255.926	303.927	0.014	ON
		OFF-LINE	28.8	83800	1728	402549.2	255.986	303.31	0.1	ON
		OFF-LINE	28.8	83800	1728	402579.2	256.064	303.284	0.058	ON
		OFF-LINE	28.8	83800	1728	402609.3	256.035	272.114	3.088	ON
		OFF-LINE	28.8	83800	1728	402639.2	257.063	301.449	8.67	ON
		OFF-LINE	28.8	83800	1728	402669.2	256.91	211.023	18.732	ON
		OFF-LINE	28.8	83800	1728	402699.2	255.375	211.053	22.243	ON
		OFF-LINE	28.8	83800	1728	402729.2	255.23	211.573	22.275	ON
		OFF-LINE	28.8	83800	1728	402759.2	255.155	210.38	19.52	ON
		OFF-LINE	28.8	83800	1728	402789.2	254.267	212.014	16.368	ON
		OFF-LINE	28.8	83800	1728	402819.2	254.235	271.257	7.451	ON
		OFF-LINE	28.8	83800	1728	402849.2	255.286	301.402	0.252	ON
		OFF-LINE	28.8	83800	1728	402879.2	256.314	302.136	12.7	ON
		OFF-LINE	28.8	83800	1728	402909.2	258.056	31.835	79.722	ON
		OFF-LINE	28.8	83800	1728	402939.2	347.091	30.559	102.331	ON
		OFF-LINE	28.8	83800	1728	402969.2	473.583	26.498	99.856	ON
		OFF-LINE	28.8	83800	1728	402999.2	606.211	21.021	97.379	ON
		OFF-LINE	28.8	83800	1728	403029.2	708.539	1.804	100.289	ON
		OFF-LINE	28.8	83800	1728	403059.2	810.862	348.101	101.604	ON
		OFF-LINE	28.8	83800	1728	403089.2	930.288	350.673	96.929	ON
		OFF-LINE	28.8	83800	1728	403119.2	1030.268	344.067	98.159	ON
		OFF-LINE	28.8	83800	1728	403149.1	1138.843	347.352	96.387	ON
		OFF-LINE	28.8	83800	1728	403179.2	1240.986	350.795	99.674	ON
		OFF-LINE	28.8	83800	1728	403209.2	1351.573	353.694	100.244	ON
		OFF-LINE	28.8	83800	1728	403239.2	1468.033	343.927	98.071	ON
		OFF-LINE	28.8	83800	1728	403269.2	1567.206	334.39	100.306	ON
		OFF-LINE	28.8	83800	1728	403299.1	1680.973	332.043	98.933	ON
		OFF-LINE	28.8	83800	1728	403329.2	1791.898	332.967	98.09	ON
		OFF-LINE	28.8	83800	1728	403359.1	1908.611	327.019	93.502	ON
		OFF-LINE	28.8	83800	1728	403389.2	2017.213	323.854	90.735	ON
		OFF-LINE	28.8	83800	1728	403419.1	2112.788	321.784	93.163	ON
		OFF-LINE	28.8	83800	1728	403449.2	2175.119	323.802	103.878	ON
		OFF-LINE	28.8	83800	1728	403479.2	2186.414	326.176	120.234	ON

		OFF-LINE	28.8	83800	1728	403509.2	2190.362	321.923	118.93	ON
		OFF-LINE	28.8	83800	1728	403539.2	2184.351	311.738	119.19	ON
		OFF-LINE	28.8	83800	1728	403569.2	2175.66	310.999	122.653	ON
		OFF-LINE	28.8	83800	1728	403599.2	2179.1	310.804	121.259	ON
		OFF-LINE	28.8	83800	1728	403629.1	2169.456	307.385	124.325	ON
		OFF-LINE	28.8	83800	1728	403659.2	2183.339	307.776	121.602	ON
		OFF-LINE	28.8	83800	1728	403689.1	2175.372	281.902	118.836	ON
		OFF-LINE	28.8	83800	1728	403719.2	2185.724	269.717	117.074	ON
		OFF-LINE	28.8	83800	1728	403749.1	2168.065	253.425	121.973	ON
130221_160854	100	ON	28.8	83800	1728	403750.6	2169.271	254.727	121.528	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403780.2	2171.223	255.192	120.077	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403810.1	2173.993	253.974	119.128	ON
130221_160854	100	Yellow Warning	28.8	83800	1728	403810.1	2168.219	254.131	120.032	ON
130221_160854	100	Cleared	28.8	83800	1728	403810.1	2168.226	254.434	119.965	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403840.2	2168.79	254.865	119.664	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403870.2	2174.555	254.787	120.996	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403900.2	2173.24	252.4	122.374	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403930.2	2192.934	253.043	118.108	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403960.2	2177.278	253.649	122.216	ON
130221_160854	100	ON-LINE	28.8	83800	1728	403990.2	2176.777	253.243	123.163	ON
130221_160854	100	Red Err	28.8	83800	1728	403990.2	2168.588	253.131	125.175	ON
130221_160854	100	Cleared	28.8	83800	1728	403990.2	2167.786	252.852	125.371	ON
130221_160854	100	Yellow Warning	28.8	83800	1728	403990.2	2167.798	252.915	125.356	ON
130221_160854	100	Yellow Warning	28.8	83800	1728	403990.2	2167.798	252.915	125.356	ON
130221_160854	100	Cleared	28.8	83800	1728	403990.2	2167.978	253.044	125.311	ON
130221_160854	100	Cleared	28.8	83800	1728	403990.2	2167.978	253.044	125.311	ON
130221_160854	100	ON-LINE	28.8	83800	1728	404020.1	2163.003	252.937	126.142	ON
130221_160854	100	OFF	28.8	83800	1728	404028	2152.714	252.702	127.961	ON
130221_160854	100	Yellow Warning	28.8	83800	1728	404028	2144.822	261.581	126.256	ON

		OFF-LINE	28.8	83800	1728	404057.2	2145.229	261.849	126.004	ON
		OFF-LINE	28.8	83800	1728	404087.1	2182.686	237.133	123.124	ON
		OFF-LINE	28.8	83800	1728	404117.2	2167.541	171.226	158.46	ON
		OFF-LINE	28.8	83800	1728	404147.1	2163.048	94.027	181.644	ON
		OFF-LINE	28.8	83800	1728	404177.2	2166.79	58.314	177.023	ON
		OFF-LINE	28.8	83800	1728	404207.2	2184.978	62.481	173.746	ON
		OFF-LINE	28.8	83800	1728	404237.1	2194.302	66.7	169.544	ON
		OFF-LINE	28.8	83800	1728	404267.2	2172.722	66.721	175.548	ON
		OFF-LINE	28.8	83800	1728	404297.1	2170.376	15.577	153.614	ON
		OFF-LINE	28.8	83800	1728	404327.2	2181.363	326.613	125.795	ON
		OFF-LINE	28.8	83800	1728	404357.1	2175.721	261.585	110.864	ON
		OFF-LINE	28.8	83800	1728	404387.2	2177.842	255.727	111.314	ON
		OFF-LINE	28.8	83800	1728	404417.1	2172.363	254.148	112.783	ON
		OFF-LINE	28.8	83800	1728	404447.1	2164.348	253.783	115.244	ON
130221_162043	100	ON	28.8	83800	1728	404459.2	2165.538	253.959	115.382	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404488.1	2176.16	253.476	113.948	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404518.2	2169.517	253.141	116.875	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404548.1	2167.683	253.959	114.983	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404578.1	2181.291	253.117	112.868	ON
130221_162043	100	Yellow Warning	28.8	83800	1728	404578.1	2173.85	254.024	114.87	ON
130221_162043	100	Cleared	28.8	83800	1728	404578.1	2173.083	254.11	115.085	ON
130221_162043	100	Yellow Warning	28.8	83800	1728	404578.1	2172.127	253.575	115.359	ON
130221_162043	100	Cleared	28.8	83800	1728	404578.1	2171.326	253.359	115.614	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404608.2	2170.374	253.125	116.103	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404638.1	2179.21	253.806	113.616	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404668.2	2166.828	254.954	116.467	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404698.1	2165.139	252.443	114.082	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404728.2	2172.722	252.137	112.676	ON
130221_162043	100	Yellow Warning	28.8	83800	1728	404728.2	2174.157	253.005	113.645	ON
130221_162043	100	Cleared	28.8	83800	1728	404728.2	2174.493	253.219	113.702	ON

130221_162043	100	Yellow Warning	28.8	83800	1728	404728.2	2174.493	253.219	113.702	ON
130221_162043	100	Cleared	28.8	83800	1728	404728.2	2175.031	253.001	113.685	ON
130221_162043	100	ON-LINE	28.8	83800	1728	404758.1	2182.011	252.095	113.88	ON
130221_162043	100	OFF	28.8	83800	1728	404780.5	2172.279	251.196	116.961	ON
130221_162043	100	Yellow Warning	28.8	83800	1728	404780.5	2172.075	251.142	117.124	ON
130221_162043	100	Yellow Warning	28.8	83800	1728	404780.5	2172.075	251.142	117.124	ON
130221_162043	100	Cleared	28.8	83800	1728	404780.5	2171.643	251.358	117.235	ON
130221_162043	100	Cleared	28.8	83800	1728	404780.5	2171.643	251.358	117.235	ON
		OFF-LINE	28.8	83800	1728	404810.2	2162.877	201.302	136.369	ON
		OFF-LINE	28.8	83800	1728	404840.1	2203.998	214.408	114.404	ON
		OFF-LINE	28.8	83800	1728	404870.2	2188.679	295.881	101.899	ON
		OFF-LINE	28.8	83800	1728	404900.1	2200.204	351.534	122.917	ON
		Yellow Warning	28.8	83800	1728	404900.1	2156.476	81.211	157.345	ON
		OFF-LINE	28.8	83800	1728	404930.1	2153.525	89.367	154.351	ON
	101	Cleared	28.8	83800	1728	404930.1	2157.433	52.004	143.717	ON
130221_162858	101	ON	28.8	83800	1728	404954.1	2168.685	62.499	140.375	ON
130221_162858	101	ON-LINE	28.8	83800	1728	404983.1	2180.384	64.569	144.043	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	404983.1	2185.021	59.762	143.611	ON
130221_162858	101	Cleared	28.8	83800	1728	404983.1	2185.574	60.06	143.495	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405013.2	2183.838	63.735	145.546	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	405013.2	2179.702	63.558	146.552	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	405013.2	2178.947	63.385	146.624	ON
130221_162858	101	Cleared	28.8	83800	1728	405013.2	2177.205	62.534	146.708	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	405013.2	2176.643	62.254	146.701	ON
130221_162858	101	Cleared	28.8	83800	1728	405013.2	2176.113	62.234	146.667	ON

130221_162858	101	Cleared	28.8	83800	1728	405013.2	2175.409	62.561	146.474	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405043.1	2176.023	62.515	144.723	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405073.1	2182.29	62.512	146.113	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405103.1	2187.282	62.086	147.363	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	405103.1	2184.539	62.039	148.064	ON
130221_162858	101	Cleared	28.8	83800	1728	405103.1	2184.676	62.817	148.195	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	405103.1	2184.676	62.817	148.195	ON
130221_162858	101	Cleared	28.8	83800	1728	405103.1	2184.702	63.557	148.539	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405133.1	2176.152	61.74	151.497	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405163.1	2173.956	63.411	152.238	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405193.1	2184.644	63.062	147.299	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405223.1	2183.077	63.306	147.758	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405253.1	2181.422	62.948	146.229	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405283.2	2180.168	62.847	147.305	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405313.1	2179.686	61.575	146.42	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405343.2	2170.407	62.097	148.35	ON
130221_162858	101	ON-LINE	28.8	83800	1728	405373.1	2179.893	62.049	143.971	ON
130221_162858	101	OFF	28.8	83800	1728	405392.8	2175.745	61.168	145.984	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	405392.8	2176.251	61.506	146.12	ON
130221_162858	101	Yellow Warning	28.8	83800	1728	405392.8	2176.251	61.506	146.12	ON
130221_162858	101	Cleared	28.8	83800	1728	405392.8	2176.708	61.849	146.103	ON
130221_162858	101	Cleared	28.8	83800	1728	405392.8	2176.708	61.849	146.103	ON
		OFF-LINE	28.8	83800	1728	405422.1	2179.161	3.348	129.747	ON
		OFF-LINE	28.8	83800	1728	405452.1	2193.723	349.113	126.774	ON
		OFF-LINE	28.8	83800	1728	405482.1	2194.024	73.527	162.827	ON
		OFF-LINE	28.8	83800	1728	405512.1	2183.39	154.332	158.364	ON
		OFF-LINE	28.8	83800	1728	405542.2	2193.24	218.391	127.19	ON
		OFF-LINE	28.8	83800	1728	405572.2	2176.005	257.717	117.582	ON
		OFF-LINE	28.8	83800	1728	405602.2	2175.678	255.409	116.929	ON

		OFF-LINE	28.8	83800	1728	405632.1	2183.716	253.773	114.639	ON
130221_164019	102	ON	28.8	83800	1728	405635.4	2182.771	253.94	114.792	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405665.2	2203.275	255.319	110.404	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405695.1	2197.17	253.078	112.899	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405725.2	2195.069	253.872	112.207	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405755.1	2185.249	252.109	114.117	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405785.2	2193.612	251.53	112.604	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405815.1	2194.705	251.452	112.157	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405845.2	2196.597	252.736	111.579	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405875.2	2193.373	252.084	112.93	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405905.1	2192.743	251.734	113.192	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405935.2	2196.394	252.238	112.281	ON
130221_164019	102	Yellow Warning	28.8	83800	1728	405935.2	2197.546	252.998	112.869	ON
130221_164019	102	Cleared	28.8	83800	1728	405935.2	2197.939	252.666	112.916	ON
130221_164019	102	Yellow Warning	28.8	83800	1728	405935.2	2197.939	252.666	112.916	ON
130221_164019	102	Cleared	28.8	83800	1728	405935.2	2198.19	252.446	112.987	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405965.1	2195.071	251.57	115.099	ON
130221_164019	102	ON-LINE	28.8	83800	1728	405995.2	2197.628	252.987	115.188	ON
130221_164019	102	ON-LINE	28.8	83800	1728	406025.1	2191.702	253.467	115.699	ON
130221_164019	102	ON-LINE	28.8	83800	1728	406055.2	2185.959	253.268	115.85	ON
130221_164019	102	ON-LINE	28.8	83800	1728	406085.1	2212.269	252.736	116.445	ON
130221_164019	102	ON-LINE	28.8	83800	1728	406115.1	2190.354	252.76	119.892	ON
130221_164019	102	Yellow Warning	28.8	83800	1728	406115.1	2187.039	252.255	120.301	ON
130221_164019	102	Yellow Warning	28.8	83800	1728	406115.1	2186.183	251.806	120.323	ON
130221_164019	102	Cleared	28.8	83800	1728	406115.1	2186.324	252.224	120.034	ON
130221_164019	102	Cleared	28.8	83800	1728	406115.1	2188.421	251.902	119.101	ON
130221_164019	102	Yellow Warning	28.8	83800	1728	406115.1	2192.785	252.455	117.499	ON
130221_164019	102	Cleared	28.8	83800	1728	406115.1	2193.921	252.503	117.082	ON

130221_164019	102	ON-LINE	28.8	83800	1728	406145.2	2195.315	252.956	113.685	ON
130221_164019	102	ON-LINE	28.8	83800	1728	406175.1	2202.849	252.26	111.629	ON
130221_164019	102	OFF	28.8	83800	1728	406199.8	2190.502	252.276	114.717	ON
130221_164019	102	Yellow Warning	28.8	83800	1728	406199.8	2189.206	250.991	115.542	ON
130221_164019	102	Yellow Warning	28.8	83800	1728	406199.8	2189.206	250.991	115.542	ON
130221_164019	102	Cleared	28.8	83800	1728	406199.8	2188.422	250.549	115.833	ON
130221_164019	102	Cleared	28.8	83800	1728	406199.8	2188.422	250.549	115.833	ON
		OFF-LINE	28.8	83800	1728	406229.1	2193.637	218.778	123.528	ON
		OFF-LINE	28.8	83800	1728	406259.2	2235.737	238.675	98.964	ON
		OFF-LINE	28.8	83800	1728	406289.1	2202.363	242.307	100.417	ON
		OFF-LINE	28.8	83800	1728	406319.2	2197.476	244.188	94.414	ON
		OFF-LINE	28.8	83800	1728	406349.1	2189.339	300.575	96.806	ON
		OFF-LINE	28.8	83800	1728	406379.1	2210.093	41.033	133.086	ON
		OFF-LINE	28.8	83800	1728	406409.2	2184.227	51.458	144.329	ON
130221_165326	103	ON	28.8	83800	1728	406422.2	2190.465	62.537	141.255	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406452.1	2195.328	60.825	141.272	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406482.1	2196.24	60.844	144.021	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406512.1	2204.799	61.927	141.79	ON
130221_165326	103	Yellow Warning	28.8	83800	1728	406512.1	2196.791	61.504	145.901	ON
130221_165326	103	Yellow Warning	28.8	83800	1728	406512.1	2196.702	61.385	145.944	ON
130221_165326	103	Cleared	28.8	83800	1728	406512.1	2196.59	61.361	146.092	ON
130221_165326	103	Cleared	28.8	83800	1728	406512.1	2196.681	61.179	146.11	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406542.2	2196.717	61.181	146.111	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406572.1	2206.792	60.353	146.35	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406602.2	2189.026	60.383	150.83	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406632.1	2186.623	60.193	141.204	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406662.2	2196.607	60.667	140.985	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406692.1	2207.057	61.113	141.754	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406722.2	2205.122	60.931	145.262	ON

130221_165326	103	ON-LINE	28.8	83800	1728	406752.1	2202.06	61.484	147.356	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406782.1	2208.256	62.018	149.055	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406812.1	2203.075	63.478	148.902	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406842.1	2200.063	60.85	147.579	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406872.2	2198.842	61.174	148.137	ON
130221_165326	103	Yellow Warning	28.8	83800	1728	406872.2	2204.735	62.802	148.189	ON
130221_165326	103	ON-LINE	28.8	83800	1728	406902.1	2205.392	63.016	148.12	ON
130221_165326	103	Cleared	28.8	83800	1728	406902.1	2205.496	62.989	148.101	ON
130221_165326	103	OFF	28.8	83800	1728	406911.4	2204.385	61.581	148.47	ON
130221_165326	103	Yellow Warning	28.8	83800	1728	406911.4	2202.835	60.232	148.735	ON
130221_165326	103	Cleared	28.8	83800	1728	406911.4	2202.649	58.862	148.473	ON
130221_165326	103	Yellow Warning	28.8	83800	1728	406911.4	2202.649	58.862	148.473	ON
130221_165326	103	Yellow Warning	28.8	83800	1728	406911.4	2202.649	58.862	148.473	ON
130221_165326	103	Cleared	28.8	83800	1728	406911.4	2202.561	57.518	148.104	ON
130221_165326	103	Cleared	28.8	83800	1728	406911.4	2202.561	57.518	148.104	ON
		OFF-LINE	28.8	83800	1728	406941.2	2205.231	8.88	133.923	ON
		OFF-LINE	28.8	83800	1728	406971.1	2203.497	353.575	135.697	ON
		OFF-LINE	28.8	83800	1728	407001.1	2214.658	80.056	170.604	ON
		OFF-LINE	28.8	83800	1728	407031.1	2200.706	152.161	168.682	ON
		OFF-LINE	28.8	83800	1728	407061.1	2202.13	238.108	126.64	ON
		OFF-LINE	28.8	83800	1728	407091.1	2208.919	252.592	120.218	ON
		OFF-LINE	28.8	83800	1728	407121.1	2197.397	251.46	120.795	ON
		OFF-LINE	28.8	83800	1728	407151.2	2193.332	253.902	121.125	ON
130221_170537	104	ON	28.8	83800	1728	407153.7	2191.494	253.534	121.438	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407183.1	2192.766	252.804	119.423	ON
130221_170537	104	Yellow Warning	28.8	83800	1728	407183.1	2196.464	253.121	117.873	ON
130221_170537	104	Cleared	28.8	83800	1728	407183.1	2195.767	252.919	118.051	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407213.1	2191.031	253.178	118.875	ON

130221_170537	104	ON-LINE	28.8	83800	1728	407243.1	2191.184	253.615	117.124	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407273.1	2194.721	253.17	115.946	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407303.1	2201.201	253.725	116.202	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407333.1	2203.057	254.805	117.193	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407363.1	2194.372	253.652	120.96	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407393.1	2197.484	253.913	120.775	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407423.2	2198.24	253.192	121.889	ON
130221_170537	104	Yellow Warning	28.8	83800	1728	407423.2	2197.319	254.14	122.288	ON
130221_170537	104	Yellow Warning	28.8	83800	1728	407423.2	2197.203	253.887	122.452	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407453.1	2197.201	253.727	122.53	ON
130221_170537	104	Cleared	28.8	83800	1728	407453.1	2197.257	253.43	122.624	ON
130221_170537	104	Cleared	28.8	83800	1728	407453.1	2197.854	253.047	122.773	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407483.2	2210.567	254.449	124.706	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407513.1	2197.526	254.136	129.343	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407543.1	2197.256	252.997	122.439	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407573.1	2194.05	253.1	120.466	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407603.1	2200.219	252.556	118.267	ON
130221_170537	104	Yellow Warning	28.8	83800	1728	407603.1	2199.059	252.529	118.794	ON
130221_170537	104	Yellow Warning	28.8	83800	1728	407603.1	2198.545	252.448	119.013	ON
130221_170537	104	Cleared	28.8	83800	1728	407603.1	2197.262	252.331	119.628	ON
130221_170537	104	Cleared	28.8	83800	1728	407603.1	2197.868	252.058	119.681	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407633.1	2203.128	251.957	121.204	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407663.1	2203.689	252.714	119.955	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407693.1	2198.779	251.579	120.974	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407723.1	2203.419	250.743	122.175	ON
130221_170537	104	ON-LINE	28.8	83800	1728	407753.1	2187.018	250.905	124.758	ON
130221_170537	104	OFF	28.8	83800	1728	407755	2185.075	250.888	124.889	ON
130221_170537	104	Yellow Warning	28.8	83800	1728	407755	2182.922	250.917	124.932	ON

130221_170537	104	Yellow Warning	28.8	83800	1728	407755	2182.922	250.917	124.932	ON
130221_170537	104	Cleared	28.8	83800	1728	407755	2182.222	250.451	124.899	ON
130221_170537	104	Cleared	28.8	83800	1728	407755	2182.222	250.451	124.899	ON
		OFF-LINE	28.8	83800	1728	407784.1	2185.703	211.643	131.271	ON
		OFF-LINE	28.8	83800	1728	407814.1	2196.458	224.776	124.191	ON
		OFF-LINE	28.8	83800	1728	407844.1	2213.077	246.873	103.805	ON
		OFF-LINE	28.8	83800	1728	407874.1	2207.389	317.9	114.483	ON
		OFF-LINE	28.8	83800	1728	407904.1	2197.245	56.793	150.068	ON
		OFF-LINE	28.8	83800	1728	407934.1	2200.054	67.619	146.71	ON
130221_171842	105	ON	28.8	83800	1728	407938.6	2201.622	64.33	146.014	ON
130221_171842	105	ON-LINE	28.8	83800	1728	407968.1	2194.125	64.223	147.004	ON
130221_171842	105	ON-LINE	28.8	83800	1728	407998.1	2201.645	66.884	146.67	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408028.1	2171.564	65.173	152.386	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408058.1	2179.716	63.521	145.916	ON
130221_171842	105	Yellow Warning	28.8	83800	1728	408058.1	2170.941	63.717	145.011	ON
130221_171842	105	Cleared	28.8	83800	1728	408058.1	2170.938	63.661	145.032	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408088.1	2170.578	63.892	145.02	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408118.1	2169.804	66.694	145.854	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408148.1	2177.046	62.271	146.82	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408178	2181.685	61.622	146.58	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408208.1	2168.361	63.456	150.184	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408238.1	2170.05	61.834	145.406	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408268.1	2170.808	61.991	145.545	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408298.1	2174.171	62.203	147.006	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408328.1	2180.112	61.193	148.452	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408358.1	2179.162	60.663	150.264	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408388.1	2169.572	61.75	152.291	ON
130221_171842	105	ON-LINE	28.8	83800	1728	408418.1	2176.403	62.651	150.853	ON
130221_171842	105	Yellow Warning	28.8	83800	1728	408418.1	2177.483	62.736	150.624	ON
130221_171842	105	Cleared	28.8	83800	1728	408418.1	2178.018	62.803	150.534	ON

130221_171842	105	ON-LINE	28.8	83800	1728	408448.1	2170.669	61.079	150.713	ON
130221_171842	105	OFF	28.8	83800	1728	408454.4	2168.676	62.351	150.683	ON
130221_171842	105	Yellow Warning	28.8	83800	1728	408454.4	2166.442	63.111	151.121	ON
130221_171842	105	Yellow Warning	28.8	83800	1728	408454.4	2166.442	63.111	151.121	ON
130221_171842	105	Cleared	28.8	83800	1728	408454.4	2165.47	63.35	151.177	ON
130221_171842	105	Cleared	28.8	83800	1728	408454.4	2165.47	63.35	151.177	ON
130221_171842	105	Yellow Warning	28.8	83800	1728	408454.4	2165.47	63.35	151.177	ON
130221_171842	105	Yellow Warning	28.8	83800	1728	408454.4	2165.47	63.35	151.177	ON
130221_171842	105	Cleared	28.8	83800	1728	408454.4	2164.474	62.842	151.076	ON
130221_171842	105	Cleared	28.8	83800	1728	408454.4	2164.474	62.842	151.076	ON
		OFF-LINE	28.8	83800	1728	408484.1	2163.48	7.219	135.216	ON
		OFF-LINE	28.8	83800	1728	408514.1	2188.805	11.583	142.888	ON
		OFF-LINE	28.8	83800	1728	408544.1	2171.925	101.367	174.459	ON
		OFF-LINE	28.8	83800	1728	408574	2181.725	183.985	151.766	ON
		OFF-LINE	28.8	83800	1728	408604.1	2177.788	254.204	122.472	ON
		OFF-LINE	28.8	83800	1728	408634	2135.677	253.972	128.379	ON
		OFF-LINE	28.8	83800	1728	408664.1	2143.401	255.652	122.565	ON
130221_173055	106	ON	28.8	83800	1728	408671.3	2146.817	254.847	121.275	ON
130221_173055	106	Yellow Warning	28.8	83800	1728	408671.3	2147.053	253.115	120.783	ON
130221_173055	106	Cleared	28.8	83800	1728	408671.3	2147.479	252.945	120.731	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408701.1	2148.393	252.57	120.726	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408731.1	2147.973	253.699	120.518	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408761.1	2145.787	253.824	120.706	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408791.1	2155.709	252.867	117.8	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408821.1	2159.689	254.668	117.442	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408851.1	2148.035	253.538	119.045	ON
130221_173055	106	Yellow Warning	28.8	83800	1728	408851.1	2149.257	253.29	118.824	ON

130221_173055	106	Cleared	28.8	83800	1728	408851.1	2150.497	253.3	118.584	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408881.2	2145.05	253.708	121.143	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408911.1	2149.361	253.325	122.914	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408941.1	2158.195	253.31	123.171	ON
130221_173055	106	ON-LINE	28.8	83800	1728	408971.1	2151.564	252.864	124.898	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409001.1	2153.216	254.074	124.616	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409031.1	2146.767	253.236	123.079	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409061.1	2162.075	252.328	120.926	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409091.2	2159.644	249.91	122.654	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409121.1	2144.825	250.424	122.772	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409151.1	2153.863	250.317	121.934	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409181.1	2151.897	249.03	124.176	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409211.1	2156.642	250.145	125.418	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409241.1	2149.868	249.877	126.287	ON
130221_173055	106	ON-LINE	28.8	83800	1728	409271.1	2154.106	249.293	123.503	ON
130221_173055	106	OFF	28.8	83800	1728	409298.6	2136.137	250.144	125.553	ON
130221_173055	106	Yellow Warning	28.8	83800	1728	409298.6	2139.093	250.237	124.849	ON
130221_173055	106	Cleared	28.8	83800	1728	409298.6	2140.608	250.088	124.57	ON
		OFF-LINE	28.8	83800	1728	409328.1	2147.762	212.322	130.556	ON
		OFF-LINE	28.8	83800	1728	409358.1	2158.058	224.302	124.8	ON
		OFF-LINE	28.8	83800	1728	409388.1	2194.353	275.267	102.448	ON
		OFF-LINE	28.8	83800	1728	409418.1	2155.487	18.202	142.302	ON
		OFF-LINE	28.8	83800	1728	409448.1	2137.617	61.404	150.093	ON
130221_174406	107	ON	28.8	83800	1728	409462.5	2152.477	67.467	145.226	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409492.1	2110.124	66.309	154.846	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409522.1	2093.54	67.604	149.617	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409552.1	2092.194	66.598	149.322	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409582.1	2079.097	66.344	146.451	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409612.1	2098.524	66.571	141.377	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409642.1	2098.121	64.807	142.696	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409672.1	2102.406	65.114	144.314	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409702.1	2100.726	64.663	142.47	ON

130221_174406	107	ON-LINE	28.8	83800	1728	409732.1	2104.078	66.413	143.359	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409762.1	2097.553	62.108	148.505	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409792.1	2092.616	63.155	147.077	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409822.1	2100.922	63.493	145.735	ON
130221_174406	107	Yellow Warning	28.8	83800	1728	409822.1	2091.01	63.508	146.814	ON
130221_174406	107	Cleared	28.8	83800	1728	409822.1	2091.298	63.631	146.575	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409852.1	2091.346	63.631	146.514	ON
130221_174406	107	Yellow Warning	28.8	83800	1728	409852.1	2091.829	62.411	145.44	ON
130221_174406	107	Cleared	28.8	83800	1728	409852.1	2091.966	62.18	145.26	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409882.1	2098.654	62.986	144.45	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409912	2099.263	62.759	144.538	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409942.1	2092.164	64.121	145.767	ON
130221_174406	107	ON-LINE	28.8	83800	1728	409972.1	2092.475	62.494	143.799	ON
130221_174406	107	ON-LINE	28.8	83800	1728	410002.1	2080.468	64.187	144.742	ON
130221_174406	107	ON-LINE	28.8	83800	1728	410032.1	2080.192	63.43	143.777	ON
130221_174406	107	OFF	28.8	83800	1728	410037.7	2081.529	63.612	142.914	ON
130221_174406	107	Yellow Warning	28.8	83800	1728	410037.7	2084.541	63.749	141.833	ON
130221_174406	107	Yellow Warning	28.8	83800	1728	410037.7	2084.541	63.749	141.833	ON
130221_174406	107	Cleared	28.8	83800	1728	410037.7	2086.211	63.688	141.364	ON
130221_174406	107	Cleared	28.8	83800	1728	410037.7	2086.211	63.688	141.364	ON
130221_174406	107	Yellow Warning	28.8	83800	1728	410037.7	2086.211	63.688	141.364	ON
130221_174406	107	Yellow Warning	28.8	83800	1728	410037.7	2086.211	63.688	141.364	ON
130221_174406	107	Cleared	28.8	83800	1728	410037.7	2086.794	63.711	141.21	ON
130221_174406	107	Cleared	28.8	83800	1728	410037.7	2086.794	63.711	141.21	ON
		OFF-LINE	28.8	83800	1728	410067.1	2105.118	70.216	146.578	ON
		OFF-LINE	28.8	83800	1728	410097.1	2111.023	116.374	158.697	ON
		OFF-LINE	28.8	83800	1728	410127	2121.962	171.659	146.467	ON

		OFF-LINE	28.8	83800	1728	410157.1	2083.196	231.136	131.543	ON
		OFF-LINE	28.8	83800	1728	410187	2099.825	266.783	121.645	ON
		OFF-LINE	28.8	83800	1728	410217.1	2096.443	265.267	124.855	ON
		OFF-LINE	28.8	83800	1728	410247	2092.304	279.834	126.154	ON
		OFF-LINE	28.8	83800	1728	410277.1	2099.987	281.117	124.979	ON
		OFF-LINE	28.8	83800	1728	410307.1	2093.525	327.742	137.248	ON
130221_175818	UL001	ON	28.8	83800	1728	410314.3	2091.473	329.834	139.012	ON
130221_175818	UL001	ON-LINE	28.8	83800	1728	410344.1	2088.346	329.328	137.657	ON
130221_175818	UL001	ON-LINE	28.8	83800	1728	410374.1	2101.053	327.732	136.077	ON
130221_175818	UL001	OFF	28.8	83800	1728	410374.4	2101.272	327.987	136.128	ON
130221_175818	UL001	Yellow Warning	28.8	83800	1728	410374.4	2101.487	328.304	136.181	ON
130221_175818	UL001	Yellow Warning	28.8	83800	1728	410374.4	2102.246	329.749	136.575	ON
130221_175818	UL001	Cleared	28.8	83800	1728	410374.4	2103.178	334.713	138.007	ON
130221_175818	UL001	Cleared	28.8	83800	1728	410374.4	2103.178	334.713	138.007	ON
130221_175818	UL001	Yellow Warning	28.8	83800	1728	410374.4	2103.178	334.713	138.007	ON
130221_175818	UL001	Yellow Warning	28.8	83800	1728	410374.4	2103.178	334.713	138.007	ON
130221_175818	UL001	Cleared	28.8	83800	1728	410374.4	2103.216	337.522	138.989	ON
130221_175818	UL001	Cleared	28.8	83800	1728	410374.4	2103.216	337.522	138.989	ON
		OFF-LINE	28.8	83800	1728	410404.1	2111.03	28.566	158.686	ON
		OFF-LINE	28.8	83800	1728	410434.1	2089.338	62.943	175.149	ON
		OFF-LINE	28.8	83800	1728	410464	2100.596	68.533	175.264	ON
		OFF-LINE	28.8	83800	1728	410494.1	2103.423	98.407	175.309	ON
		OFF-LINE	28.8	83800	1728	410524	2084.808	167.161	160.975	ON
		OFF-LINE	28.8	83800	1728	410554.1	2080.017	194.2	147.808	ON
		OFF-LINE	28.4	82800	1728	410584.1	2100.188	233.333	129.054	ON
		OFF-LINE	28.8	83800	1728	410614.1	2089.568	252.835	126.099	ON
130221_180340	108	ON	28.8	83800	1728	410636	2088.585	253.418	126.255	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410665	2081.921	253.914	127.555	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410695.1	2084.204	252.413	127.989	ON

130221_180340	108	Yellow Warning	28.8	83800	1728	410695.1	2080.176	254.33	128.341	ON
130221_180340	108	Yellow Warning	28.8	83800	1728	410695.1	2080.176	254.33	128.341	ON
130221_180340	108	Cleared	28.8	83800	1728	410695.1	2071.905	255.102	130.277	ON
130221_180340	108	Cleared	28.8	83800	1728	410695.1	2067.565	254.544	131.312	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410725	1997.928	251.531	144.121	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410755.1	2005.825	252.266	134.756	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410785	2012.137	252.3	130.705	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410815.1	2015.136	252.195	126.557	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410845.1	2013.862	253.03	126.968	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410875	2008.649	252.683	125.876	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410905.1	2022.837	253.039	125.488	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410935	2018.186	251.275	128.483	ON
130221_180340	108	Yellow Warning	28.8	83800	1728	410935	2026.735	250.697	127.778	ON
130221_180340	108	Cleared	28.8	83800	1728	410935	2025.703	251.322	127.83	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410965.1	2021.735	251.907	128.153	ON
130221_180340	108	Yellow Warning	28.8	83800	1728	410965.1	2021.002	251.484	128.055	ON
130221_180340	108	Cleared	28.8	83800	1728	410965.1	2020.387	251.644	127.894	ON
130221_180340	108	ON-LINE	28.8	83800	1728	410995	2012.631	252.321	128.286	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411025.1	2016.725	251.444	126.27	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411055.1	2019.267	251.643	129.028	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411085	2008.835	251.733	128.97	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411115.1	2010.403	252.392	126.13	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411145	2025.818	251.188	125.019	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411175.1	2022.862	250.617	125.606	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411205	2020.401	250.847	126.971	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411235.1	2020.682	249.501	127.526	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411265.1	2011.448	250.593	128.453	ON
130221_180340	108	ON-LINE	28.8	83800	1728	411295	2016.342	250.477	126.8	ON
130221_180340	108	OFF	28.8	83800	1728	411297.2	2019.723	250.511	125.888	ON

130221_180340	108	Yellow Warning	28.8	83800	1728	411297.2	2023.479	251.497	124.969	ON
130221_180340	108	Yellow Warning	28.8	83800	1728	411297.2	2023.479	251.497	124.969	ON
130221_180340	108	Cleared	28.8	83800	1728	411297.2	2023.947	252.207	124.847	ON
130221_180340	108	Cleared	28.8	83800	1728	411297.2	2023.947	252.207	124.847	ON
		OFF-LINE	28.8	83800	1728	411327.1	2031.002	294.847	127.903	ON
		OFF-LINE	28.8	83800	1728	411357	2052.175	347.688	143.27	ON
		OFF-LINE	28.8	83800	1728	411387.1	2054.353	14.41	158.026	ON
		OFF-LINE	28.8	83800	1728	411417	2050.741	31.726	165.932	ON
		OFF-LINE	28.8	83800	1728	411447.1	2053.291	37.538	166.791	ON
		OFF-LINE	28.8	83800	1728	411477	2055.37	58.502	170.805	ON
		OFF-LINE	28.8	83800	1728	411507	2049.657	91.23	173.195	ON
		OFF-LINE	28.8	83800	1728	411537.1	2033.678	151.297	167.721	ON
130221_181853	UL002	ON	28.8	83800	1728	411549.4	2039.389	168.595	158.816	ON
130221_181853	UL002	ON-LINE	28.8	83800	1728	411579	2052.274	166.778	148.056	ON
130221_181853	UL002	ON-LINE	28.8	83800	1728	411609.1	2033.939	169.956	148.045	ON
130221_181853	UL002	OFF	28.8	83800	1728	411630.5	2019.995	170.678	148.137	ON
130221_181853	UL002	Yellow Warning	28.8	83800	1728	411630.5	2010.715	170.228	150.473	ON
130221_181853	UL002	Cleared	28.8	83800	1728	411630.5	2005.891	171.07	151.371	ON
130221_181853	UL002	Yellow Warning	28.8	83800	1728	411630.5	2005.891	171.07	151.371	ON
130221_181853	UL002	Yellow Warning	28.8	83800	1728	411630.5	2005.891	171.07	151.371	ON
130221_181853	UL002	Cleared	28.8	83800	1728	411630.5	1995.66	174.484	152.732	ON
130221_181853	UL002	Cleared	28.8	83800	1728	411630.5	1995.66	174.484	152.732	ON
		OFF-LINE	28.8	83800	1728	411660.1	1969.814	218.706	140.548	ON
		OFF-LINE	28.8	83800	1728	411690.1	1979.057	254.999	128.023	ON
		OFF-LINE	28.8	83800	1728	411720.1	1964.148	256.928	129.501	ON
		OFF-LINE	28.8	83800	1728	411750	1979.749	256.23	125.884	ON
		OFF-LINE	28.8	83800	1728	411780.1	1986.886	259.782	126.429	ON
		OFF-LINE	28.8	83800	1728	411810.1	1974.192	247.498	131.058	ON

		OFF-LINE	28.8	83800	1728	411840.1	1982.892	254.325	124.148	ON
		OFF-LINE	28.8	83800	1728	411870.1	1980.766	272.7	114.773	ON
		OFF-LINE	28.8	83800	1728	411900.1	1975.544	357.826	127.393	ON
		OFF-LINE	28.8	83800	1728	411930.1	1973.15	72.827	138.341	ON
		OFF-LINE	28.8	83800	1728	411960	1987.357	64.808	134.296	ON
130221_182547	109	ON	28.8	83800	1728	411963.4	1987.954	65.144	134.513	ON
130221_182547	109	ON-LINE	28.8	83800	1728	411993.1	1985.14	64.122	136.754	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412023	1984.973	66.154	139.838	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412053.1	1982.377	65.526	139.342	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412083.1	1962.332	64.313	139.583	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412113.1	1979.742	64.445	136.66	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412143.1	1979.553	63.963	136.73	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412173.1	1981.614	64.345	137.2	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412203.1	1988.259	64.902	136.548	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412233	1969.248	64.33	139.236	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412263.1	1982.591	64.913	137.832	ON
130221_182547	109	Yellow Warning	28.8	83800	1728	412263.1	1982.874	64.522	138.454	ON
130221_182547	109	Cleared	28.8	83800	1728	412263.1	1983.389	64.634	138.575	ON
130221_182547	109	Yellow Warning	28.8	83800	1728	412263.1	1984.198	64.849	138.872	ON
130221_182547	109	Cleared	28.8	83800	1728	412263.1	1983.909	64.543	139.292	ON
130221_182547	109	Yellow Warning	28.8	83800	1728	412263.1	1985.663	64.727	139.515	ON
130221_182547	109	Cleared	28.8	83800	1728	412263.1	1986.067	64.793	139.49	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412293	1984.47	64.022	140.454	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412323.1	1982.715	64.569	141.193	ON
130221_182547	109	Yellow Warning	28.8	83800	1728	412323.1	1982.506	63.396	142.65	ON
130221_182547	109	Cleared	28.8	83800	1728	412323.1	1981.584	63.013	142.848	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412353.1	1981.543	62.992	142.859	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412383.1	1978.201	63.265	143.605	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412413.1	1972.364	64.959	142.511	ON

130221_182547	109	ON-LINE	28.8	83800	1728	412443.1	1977.665	64.508	140.925	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412473.1	1978.394	62.919	142.678	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412503	1970.729	63.013	144.235	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412533.1	1973.913	63.331	141.25	ON
130221_182547	109	ON-LINE	28.8	83800	1728	412563	1970.565	64.814	143.503	ON
130221_182547	109	OFF	28.8	83800	1728	412578.7	1970.995	67.321	142.159	ON
130221_182547	109	Yellow Warning	28.8	83800	1728	412578.7	1970.995	67.713	142.017	ON
130221_182547	109	Yellow Warning	28.8	83800	1728	412578.7	1970.995	67.713	142.017	ON
130221_182547	109	Cleared	28.8	83800	1728	412578.7	1970.627	68.222	142.072	ON
130221_182547	109	Cleared	28.8	83800	1728	412578.7	1970.627	68.222	142.072	ON
		OFF-LINE	28.8	83800	1728	412608.1	1921.706	109.456	149.261	ON
		OFF-LINE	28.8	83800	1728	412638	1824.544	146.159	154.753	ON
		OFF-LINE	28.8	83800	1728	412668.1	1667.932	150.816	171.703	ON
		OFF-LINE	28.8	83800	1728	412698	1501.26	153.917	175.485	ON
		OFF-LINE	28.8	83800	1728	412728.1	1387.859	149.035	168.279	ON
		Cleared	28.8	83800	1728	412728.1	1306.607	152.44	163.358	ON
		OFF-LINE	28.8	83800	1728	412758	1284.443	154.241	163.219	ON
		OFF-LINE	28.8	83800	1728	412788.1	1259.486	95.727	142.955	ON
		OFF-LINE	28.8	83800	1728	412818.1	1213.227	111.048	144.732	ON
		OFF-LINE	28.8	83800	1728	412848	1161.759	112.429	145.62	ON
		OFF-LINE	28.8	83800	1728	412878.1	1089.484	115.152	148.887	ON
		OFF-LINE	28.8	83800	1728	412908	1038.307	113.668	145.072	ON
		OFF-LINE	28.8	83800	1728	412938.1	1071.314	143.366	124.201	ON
		OFF-LINE	28.8	83800	1728	412968	1038.203	217.885	123.357	ON
		OFF-LINE	28.8	83800	1728	412998.1	976.183	211.447	124.503	ON
		OFF-LINE	28.8	83800	1728	413028	896.523	210.388	128.473	ON
		OFF-LINE	28.8	83800	1728	413058.1	897.927	211.295	117.54	ON
		OFF-LINE	28.8	83800	1728	413088.1	862.504	212.184	121.723	ON
		OFF-LINE	28.8	83800	1728	413118	799.597	210.445	120.53	ON
		OFF-LINE	28.8	83800	1728	413148.1	710.068	211.287	115.708	ON
		OFF-LINE	28.8	83800	1728	413178	595.68	211.044	117.918	ON

		OFF-LINE	28.8	83800	1728	413208.1	529.455	211.067	104.264	ON
		OFF-LINE	28.8	83800	1728	413238	358.891	211.709	102.502	ON
		OFF-LINE	28.8	83800	1728	413268	259.452	211.764	82.013	ON
		OFF-LINE	28.8	83800	1728	413298.1	257.322	201.2	27.472	ON
		OFF-LINE	28.8	83800	1728	413328	253.32	122.342	9.995	ON
		OFF-LINE	28.8	83800	1728	413358.1	253.845	30.785	21.101	ON
		OFF-LINE	28.8	83800	1728	413388	254.468	119.99	12.44	ON
		OFF-LINE	28.8	83800	1728	413418.1	253.771	279.277	0.245	ON
		OFF-LINE	28.8	83800	1728	413448	253.992	279.288	0.069	ON
		OFF-LINE	28.8	83800	1728	413478	254.129	279.237	0.039	ON
		OFF-LINE	28.8	83800	1728	413508	254.199	279.265	0.039	ON
		OFF-LINE	28.8	83800	1728	413538	254.238	279.221	0.039	ON
		OFF-LINE	28.8	83800	1728	413568.1	254.23	279.223	0.033	ON
		OFF-LINE	28.8	83800	1728	413598	254.12	279.17	0.051	ON
		OFF-LINE	28.8	83800	1728	413628.1	254.054	279.179	0.038	ON
		OFF-LINE	28.8	83800	1728	413658	254.011	279.161	0.042	ON
		OFF-LINE	28.8	83800	1728	413688	253.981	279.108	0.045	ON
		OFF-LINE	28.8	83800	1728	413718	253.945	279.036	0.036	ON
		OFF-LINE	28.8	83800	1728	413748	253.91	279.027	0.053	ON
		OFF-LINE	28.8	83800	1728	413778.1	253.908	278.884	0.048	ON
		OFF-LINE	28.8	83800	1728	413808	253.898	278.901	0.054	ON
		OFF-LINE	28.8	83800	1728	413838.1	253.884	278.88	0.041	ON
		OFF-LINE	28.8	83800	1728	413868	253.883	278.789	0.025	ON
		OFF-LINE	28.8	83800	1728	413898.1	253.881	278.814	0.069	ON
		OFF-LINE	28.8	83800	1728	413928	253.88	278.795	0.056	ON
		OFF-LINE	28.8	83800	1728	413958	253.875	278.784	0.036	ON
		OFF-LINE	28.8	83800	1728	413988	253.861	278.832	0.038	ON
		OFF-LINE	28.8	83800	1728	414018	253.846	278.837	0.021	ON
		OFF-LINE	28.8	83800	1728	414048	253.891	213.216	8.812	ON
130221_182547	LASETEST	OFF	28.8	83800	1728	414063.6	253.509	176.253	8.766	ON

JD13052_2

LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1728	427790.1	260.777	33.429	0.03	ON
		OFF-LINE	1	100000	1728	427820.1	261.138	33.387	0.023	ON
130221_225016	BITTEST	OFF	10	50000	1728	427834.4	261.253	33.348	0.028	ON
130221_225018	BITTEST	ON	10	50000	1728	427834.7	261.254	33.378	0.032	ON
130221_225018	BITTEST	OFF	10	50000	1728	427838.6	261.276	33.37	0.017	ON
130221_225041	LASETEST	ON	10	50000	1728	427857.9	261.314	33.376	0.041	ON
130221_225041	LASETEST	OFF	10	50000	1728	427860.5	261.307	33.39	0.017	ON
		OFF-LINE	28.8	83800	1728	427890.1	259.622	4.926	8.189	ON
		OFF-LINE	28.8	83800	1728	427920.2	258.301	273.883	0.027	ON
		OFF-LINE	28.8	83800	1728	427950.1	258.424	273.843	0.013	ON
		OFF-LINE	28.8	83800	1728	427980.2	258.466	273.822	0.018	ON
		OFF-LINE	28.8	83800	1728	428010.1	258.415	273.955	0.028	ON
		OFF-LINE	28.8	83800	1728	428040.2	258.31	274.023	0.007	ON
		OFF-LINE	28.8	83800	1728	428070.1	258.236	275.65	0.03	ON
		OFF-LINE	28.8	83800	1728	428100.2	258.159	278.977	0.016	ON
		OFF-LINE	28.8	83800	1728	428130.2	258.057	280.259	0.029	ON
		OFF-LINE	28.8	83800	1728	428160.1	257.973	281.199	0.034	ON
		OFF-LINE	28.8	83800	1728	428190.2	257.91	282.008	0.035	ON
		OFF-LINE	28.8	83800	1728	428220.1	258.443	273.469	5.45	ON
		OFF-LINE	28.8	83800	1728	428250.2	259.324	30.539	18.644	ON

		OFF-LINE	28.8	83800	1728	428280.1	261.14	30.968	14.134	ON
		OFF-LINE	28.8	83800	1728	428310.2	262.811	30.219	10.919	ON
		OFF-LINE	28.8	83800	1728	428340.1	263.098	30.848	8.278	ON
		OFF-LINE	28.8	83800	1728	428370.2	263.017	29.709	11.292	ON
		OFF-LINE	28.8	83800	1728	428400.1	262.795	30.038	9.886	ON
		OFF-LINE	28.8	83800	1728	428430.1	262.478	300.447	2.956	ON
		OFF-LINE	28.5	37900	1728	428460.2	263.6	287.118	8.474	ON
		OFF-LINE	28.5	37900	1728	428490.1	262.956	210.15	84.493	ON
		OFF-LINE	28.8	83800	1728	428520.2	360.071	202.923	100.054	ON
		OFF-LINE	28.8	83800	1728	428550.1	472.9	199.414	98.353	ON
		OFF-LINE	28.8	83800	1728	428580.2	580.452	206.83	99.922	ON
		OFF-LINE	28.8	83800	1728	428610.1	693.199	288.353	100.707	ON
		OFF-LINE	28.8	83800	1728	428640.1	788.838	323.559	102.024	ON
		OFF-LINE	28.8	83800	1728	428670.2	901.977	322.505	100.852	ON
		OFF-LINE	28.8	83800	1728	428700.1	1009.905	323.288	101.762	ON
		OFF-LINE	28.8	83800	1728	428730.2	1115.528	322.186	103.252	ON
		OFF-LINE	28.8	83800	1728	428760.1	1231.352	328.854	100.186	ON
		OFF-LINE	28.8	83800	1728	428790.2	1336.389	330.226	100.127	ON
		OFF-LINE	28.8	83800	1728	428820.1	1439.048	328.598	100.007	ON
		OFF-LINE	28.8	83800	1728	428850.2	1538.32	328.378	101.446	ON
		OFF-LINE	28.8	83800	1728	428880.1	1630.767	331.52	103.364	ON
		OFF-LINE	28.8	83800	1728	428910.1	1730.074	8.532	110.539	ON
		OFF-LINE	28.8	83800	1728	428940.1	1817.381	14.397	116.929	ON
		OFF-LINE	28.8	83800	1728	428970.1	1910.289	4.863	117.635	ON
		OFF-LINE	28.8	83800	1728	429000.2	1949.066	357.707	132.37	ON
		OFF-LINE	28.8	83800	1728	429030.1	1974.923	2.079	138.699	ON
		OFF-LINE	28.8	83800	1728	429060.2	1972.813	5.203	148.628	ON
		OFF-LINE	28.8	83800	1728	429090.1	1962.297	6.653	153.979	ON
		OFF-LINE	28.8	83800	1728	429120.1	1946.265	7.314	158.356	ON

		OFF-LINE	28.8	83800	1728	429150.1	1956.069	9.131	153.287	ON
		OFF-LINE	28.8	83800	1728	429180.1	1943.363	3.405	152.378	ON
		OFF-LINE	28.8	83800	1728	429210.1	1919.868	0.757	154.086	ON
		OFF-LINE	28.8	83800	1728	429240.1	1924.728	344.231	146.161	ON
		OFF-LINE	28.8	83800	1728	429270.2	1932.903	290.323	130.358	ON
		OFF-LINE	28.8	83800	1728	429300.1	1943.9	247.474	122.724	ON
130221_231510	110	ON	28.8	83800	1728	429326.3	1921.995	246.44	126.955	ON
130221_231510	110	Red Err	28.8	83800	1728	429326.3	1930.058	246.49	123.154	ON
130221_231510	110	Cleared	28.8	83800	1728	429326.3	1930.749	246.653	123.047	ON
130221_231510	110	Yellow Warning	28.8	83800	1728	429326.3	1930.758	247.024	123.194	ON
130221_231510	110	Yellow Warning	28.8	83800	1728	429326.3	1930.758	247.024	123.194	ON
130221_231510	110	Cleared	28.8	83800	1728	429326.3	1930.47	247.596	123.293	ON
130221_231510	110	Cleared	28.8	83800	1728	429326.3	1930.47	247.596	123.293	ON
130221_231510	110	ON-LINE	28.8	83800	1728	429356.1	1925.688	248.529	124.86	ON
130221_231510	110	OFF	28.8	83800	1728	429359.8	1918.973	248.797	126.67	ON
130221_231510	110	Yellow Warning	28.8	83800	1728	429359.8	1923.376	187.682	129.484	ON
		OFF-LINE	28.8	83800	1728	429389.1	1923.089	178.452	131.296	ON
		OFF-LINE	28.8	83800	1728	429419.1	1937.688	125.184	139.964	ON
		OFF-LINE	28.8	83800	1728	429449.1	1932.72	64.036	148.093	ON
		OFF-LINE	28.8	83800	1728	429479.2	1922.496	67.625	150.988	ON
		OFF-LINE	28.8	83800	1728	429509.1	1928.721	70.154	153.546	ON
		OFF-LINE	28.8	83800	1728	429539.1	1932.671	8.221	147.799	ON
		OFF-LINE	28.8	83800	1728	429569.1	1941.19	320.766	135.939	ON
		OFF-LINE	28.8	83800	1728	429599.1	1940.009	251.52	125.924	ON
		OFF-LINE	28.8	83800	1728	429629.1	1935.953	244.578	125.401	ON
		OFF-LINE	28.8	83800	1728	429659.1	1934.059	247.058	126.022	ON

130221_232052	110	ON	28.8	83800	1728	429668.3	1932.96	246.578	125.868	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429698.1	1930.007	246.921	125.303	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429728.1	1924.087	245.949	127.424	ON
130221_232052	110	Yellow Warning	28.8	83800	1728	429728.1	1920.307	246.337	129.849	ON
130221_232052	110	Yellow Warning	28.8	83800	1728	429728.1	1920.307	246.337	129.849	ON
130221_232052	110	Cleared	28.8	83800	1728	429728.1	1920.12	246.835	129.846	ON
130221_232052	110	Cleared	28.8	83800	1728	429728.1	1920.12	246.835	129.846	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429758.1	1920.706	246.529	130.52	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429788.1	1935.614	245.598	128.798	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429818.1	1935.306	245.974	130.655	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429848.1	1929.015	245.454	131.931	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429878.1	1934.519	244.855	129.748	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429908.1	1928.393	246.009	129.819	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429938.1	1926.721	244.224	130.361	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429968.1	1922.817	246.666	131.894	ON
130221_232052	110	ON-LINE	28.8	83800	1728	429998.1	1937.327	244.602	128.273	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430028.1	1924.625	245.679	132.272	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430058.1	1929.774	243.495	127.968	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430088.1	1948.299	244.508	123.039	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430118.1	1936.3	243.542	126.883	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430148.1	1929.902	244.891	126.048	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430178.1	1914.814	243.983	126.1	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430208.1	1920.171	244.251	122.314	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430238.1	1913.562	244.518	122.66	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430268.1	1936.111	244.132	118.52	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430298.1	1936.79	244.157	121.913	ON
130221_232052	110	ON-LINE	28.8	83800	1728	430328.1	1936.56	244.868	124.326	ON

130221_232052	110	OFF	28.8	83800	1728	430349.8	1922.192	245.408	127.55	ON
130221_232052	110	Yellow Warning	28.8	83800	1728	430349.8	1921.58	246.29	127.607	ON
130221_232052	110	Yellow Warning	28.8	83800	1728	430349.8	1921.58	246.29	127.607	ON
130221_232052	110	Cleared	28.3	83000	1728	430349.8	1921.656	246.92	127.621	ON
130221_232052	110	Cleared	28.3	83000	1728	430349.8	1921.656	246.92	127.621	ON
		OFF-LINE	28.3	83000	1728	430379	1922.446	292.981	136.373	ON
		OFF-LINE	28.3	83000	1728	430409.1	1933.25	243.844	116.532	ON
		OFF-LINE	28.3	83000	1728	430439.1	1934.567	147.469	130.171	ON
		OFF-LINE	28.3	83000	1728	430469.1	1913.142	68.196	150.513	ON
130221_233439	111	ON	28.3	83000	1728	430495.7	1933.106	70.57	144.43	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430525.1	1924.129	69.966	148.196	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430555.1	1946.522	70.178	142.482	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430585.1	1929.255	70.664	146.849	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430615.1	1934.44	71.082	145.727	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430645	1928.928	68.951	147.071	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430675.1	1929.834	71.179	147.385	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430705	1940.013	70.777	145.408	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430735.1	1934.729	70.996	147.883	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430765	1933.383	71.124	145.417	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430795.1	1934.962	71.163	143.442	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430825.1	1937.439	70.633	143.075	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430855.1	1933.572	70.143	143.412	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430885.1	1934.307	69.525	141.605	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430915	1929.777	70.314	140.332	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430945.1	1928.653	69.783	139.158	ON
130221_233439	111	ON-LINE	28.3	83000	1728	430975	1939.279	70.676	136.231	ON
130221_233439	111	ON-LINE	28.3	83000	1728	431005.1	1934.731	69.74	138.049	ON

130221_233439	111	Yellow Warning	28.3	83000	1728	431005.1	1930.876	69.635	140.22	ON
130221_233439	111	Cleared	28.3	83000	1728	431005.1	1930.588	69.66	140.347	ON
130221_233439	111	ON-LINE	28.3	83000	1728	431035.1	1930.468	69.678	140.399	ON
130221_233439	111	ON-LINE	28.3	83000	1728	431065.1	1941.016	69.741	139.112	ON
130221_233439	111	ON-LINE	28.3	83000	1728	431095.1	1946.314	69.646	138.653	ON
130221_233439	111	ON-LINE	28.3	83000	1728	431125.1	1941.528	69.05	139.023	ON
130221_233439	111	ON-LINE	28.3	83000	1728	431155.1	1934.249	69.347	139.379	ON
130221_233439	111	OFF	28.3	83000	1728	431164.3	1929.796	68.529	139.785	ON
130221_233439	111	Yellow Warning	28.3	83000	1728	431164.3	1927.945	68.373	140.035	ON
130221_233439	111	Yellow Warning	28.3	83000	1728	431164.3	1927.945	68.373	140.035	ON
130221_233439	111	Cleared	28.3	83000	1728	431164.3	1927.579	68.248	140.159	ON
130221_233439	111	Cleared	28.3	83000	1728	431164.3	1927.579	68.248	140.159	ON
		OFF-LINE	28.3	83000	1728	431194.1	1942.451	21.03	134.151	ON
		OFF-LINE	28.3	83000	1728	431224.1	1927.366	40.79	145.919	ON
		OFF-LINE	28.3	83000	1728	431254.1	1941.916	137.621	131.919	ON
		OFF-LINE	28.3	83000	1728	431284.1	1939.1	210.931	124.008	ON
		OFF-LINE	28.3	83000	1728	431314.1	1942.543	245.877	126.013	ON
		OFF-LINE	28.3	83000	1728	431344.1	1915.527	246.875	132.185	ON
		Yellow Warning	28.3	83000	1728	431344.1	1916.048	246.298	131.892	ON
130221_234851	112	ON	28.3	83000	1728	431347.5	1918.4	246.484	131.055	ON
130221_234851	112	Cleared	28.3	83000	1728	431347.5	1919.116	246.459	130.808	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431377.1	1919.17	245.912	130.139	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431407.1	1927.467	246.074	130.322	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431437.1	1936.382	244.743	127.828	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431467.1	1920.181	245.31	132.751	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431497.1	1936.867	244.703	130.048	ON

130221_234851	112	ON-LINE	28.3	83000	1728	431527.1	1923.314	245.665	132.679	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431557.1	1913.989	247.453	133.904	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431587.1	1928.309	245.812	131.404	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431617.1	1928.45	245.761	133.4	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431647.1	1938.131	243.811	131.011	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431677.1	1933.677	244.441	132.856	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431707.1	1918.699	244.855	132.791	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431737.1	1926.481	244.138	129.038	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431767	1925.784	244.567	128.479	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431797.1	1919.276	243.788	129.624	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431827	1932.411	243.44	127.082	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431857.1	1933.023	245.098	128.226	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431887.1	1917.912	245.111	129.588	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431917.1	1906.784	245.322	130.397	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431947.1	1921.851	243.119	128.38	ON
130221_234851	112	ON-LINE	28.3	83000	1728	431977.1	1936.993	244.66	127.835	ON
130221_234851	112	ON-LINE	28.3	83000	1728	432007.1	1919.891	244.449	130.965	ON
130221_234851	112	ON-LINE	28.3	83000	1728	432037	1924.856	244.245	128.923	ON
130221_234851	112	ON-LINE	28.3	83000	1728	432067.1	1922.692	242.925	127.81	ON
130221_234851	112	OFF	28.3	83000	1728	432091.9	1927.753	240.488	124.816	ON
130221_234851	112	Yellow Warning	28.3	83000	1728	432091.9	1927.919	240.293	124.71	ON
130221_234851	112	Yellow Warning	28.3	83000	1728	432091.9	1927.919	240.293	124.71	ON
130221_234851	112	Cleared	28.3	83000	1728	432091.9	1927.961	240.479	124.719	ON
130221_234851	112	Cleared	28.3	83000	1728	432091.9	1927.961	240.479	124.719	ON
130221_234851	112	Yellow Warning	28.3	83000	1728	432091.9	1927.961	240.479	124.719	ON
130221_234851	112	Yellow Warning	28.3	83000	1728	432091.9	1927.961	240.479	124.719	ON

130221_234851	112	Cleared	28.3	83000	1728	432091.9	1927.955	240.985	124.794	ON
130221_234851	112	Cleared	28.3	83000	1728	432091.9	1927.955	240.985	124.794	ON
		OFF-LINE	28.3	83000	1728	432121.1	1909.896	301.122	143.479	ON
		OFF-LINE	28.3	83000	1728	432151.1	1970.596	255.294	113.444	ON
		OFF-LINE	28.3	83000	1728	432181	1943.269	165.959	123.436	ON
		OFF-LINE	28.3	83000	1728	432211.1	1929.076	81.538	147.233	ON
		OFF-LINE	28.3	83000	1728	432241	1923.572	74.056	146.553	ON
130222_000347	113	ON	28.3	83000	1728	432243.8	1921.837	73.448	146.954	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432273.1	1912.703	72.644	146.216	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432303.1	1908.401	71.82	144.955	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432333.1	1921.49	72.901	141.027	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432363.1	1917.418	72.329	141.516	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432393.1	1913.59	71.478	141.076	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432423.1	1922.89	70.885	137.554	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432453	1913.79	71.007	140.74	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432483.1	1921.158	70.513	140.411	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432513	1911.895	70.898	142.721	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432543.1	1913.408	72.907	141.13	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432573.1	1911.536	71.321	141.676	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432603.1	1919.941	71.622	139.554	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432633.1	1918.941	72.04	139.971	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432663	1923.361	73.252	139.891	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432693.1	1915.941	70.744	140.396	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432723	1921.149	70.7	138.269	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432753.1	1919.568	71.338	137.993	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432783.1	1932.711	69.834	136.31	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432813.1	1931.113	70.829	136.605	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432843.1	1911.308	69.528	140.269	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432873	1921.936	70.11	136.225	ON

130222_000347	113	Yellow Warning	28.3	83000	1728	432873	1930.701	69.158	135.185	ON
130222_000347	113	Yellow Warning	28.3	83000	1728	432873	1930.538	69.61	135.221	ON
130222_000347	113	Cleared	28.3	83000	1728	432873	1930.432	69.862	135.252	ON
130222_000347	113	Cleared	28.3	83000	1728	432873	1930.511	69.612	135.23	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432903.1	1930.651	69.966	135.192	ON
130222_000347	113	ON-LINE	28.3	83000	1728	432933	1929.216	69.893	135.916	ON
130222_000347	113	OFF	28.3	83000	1728	432946.5	1932.723	69.691	135.587	ON
130222_000347	113	Yellow Warning	28.3	83000	1728	432946.5	1935.622	68.993	134.992	ON
130222_000347	113	Yellow Warning	28.3	83000	1728	432946.5	1935.622	68.993	134.992	ON
130222_000347	113	Cleared	28.8	83800	1728	432946.5	1936.321	68.667	134.991	ON
130222_000347	113	Cleared	28.8	83800	1728	432946.5	1936.321	68.667	134.991	ON
		OFF-LINE	28.8	83800	1728	432976	1939.922	9.756	136.19	ON
		OFF-LINE	28.8	83800	1728	433006	1918.961	45.693	146.511	ON
		OFF-LINE	28.8	83800	1728	433036.1	1927.192	133.906	134.289	ON
		OFF-LINE	28.8	83800	1728	433066	1924.153	208.732	126.989	ON
		OFF-LINE	28.8	83800	1728	433096.1	1902.611	249.71	134.914	ON
130222_001826	114	ON	28.8	83800	1728	433122.4	1910.373	245.219	133.187	ON
130222_001826	114	Yellow Warning	28.8	83800	1728	433122.4	1911.628	245.873	132.973	ON
130222_001826	114	Cleared	28.8	83800	1728	433122.4	1912.215	246.17	132.867	ON
130222_001826	114	Yellow Warning	28.8	83800	1728	433122.4	1915.976	245.63	132.063	ON
130222_001826	114	Cleared	28.8	83800	1728	433122.4	1915.93	246.008	132.221	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433152.1	1896.419	247.492	136.774	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433182	1899.644	246.284	133.359	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433212	1911.954	246.353	132.124	ON

130222_001826	114	ON-LINE	28.8	83800	1728	433242.1	1906.376	246.737	134.514	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433272	1911.612	245.594	133.573	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433302.1	1903.349	246.642	136.232	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433332	1907.218	243.246	132.762	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433362.1	1913.687	245.521	133.988	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433392	1909.565	243.968	133.289	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433422.1	1909.04	243.643	133.901	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433452	1901.36	245.286	137.119	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433482	1900.668	244.847	135.268	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433512	1898.029	245.096	135.026	ON
130222_001826	114	Yellow Warning	28.8	83800	1728	433512	1907.845	245.324	133.257	ON
130222_001826	114	Cleared	28.8	83800	1728	433512	1909.207	245.305	133.124	ON
130222_001826	114	Yellow Warning	28.8	83800	1728	433512	1909.918	245.058	133.003	ON
130222_001826	114	Cleared	28.8	83800	1728	433512	1910.662	244.79	132.859	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433542	1912.094	244.459	132.649	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433572.1	1907.646	245.397	135.097	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433602	1914.244	244.661	132.626	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433632.1	1900.393	246.294	136.062	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433662	1905.386	242.185	133.404	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433692	1901.005	245.279	132.958	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433722	1907.99	243.858	131.709	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433752	1909.4	242.398	130.325	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433782.1	1903.164	245.271	131.255	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433812	1905.183	241.606	130.389	ON
130222_001826	114	ON-LINE	28.8	83800	1728	433842.1	1910.315	244.619	130.706	ON
130222_001826	114	OFF	28.8	83800	1728	433868.9	1904.372	243.569	131.457	ON
130222_001826	114	Yellow	28.8	83800	1728	433868.9	1903.755	240.941	130.478	ON

		Warning								
130222_001826	114	Yellow Warning	28.8	83800	1728	433868.9	1903.755	240.941	130.478	ON
130222_001826	114	Cleared	28.8	83800	1728	433868.9	1903.502	239.834	130.188	ON
130222_001826	114	Cleared	28.8	83800	1728	433868.9	1903.502	239.834	130.188	ON
130222_001826	114	Yellow Warning	28.8	83800	1728	433868.9	1903.502	239.834	130.188	ON
130222_001826	114	Yellow Warning	28.8	83800	1728	433868.9	1903.502	239.834	130.188	ON
130222_001826	114	Cleared	28.8	83800	1728	433868.9	1903.153	238.549	129.896	ON
130222_001826	114	Cleared	28.8	83800	1728	433868.9	1903.153	238.549	129.896	ON
		OFF-LINE	28.8	83800	1728	433898	1896.976	190.085	127.377	ON
		OFF-LINE	28.8	83800	1728	433928	1913.708	115.601	142.512	ON
		OFF-LINE	28.8	83800	1728	433958	1912.609	63.487	155.702	ON
		OFF-LINE	28.8	83800	1728	433988.1	1895.96	335.244	152.387	ON
130222_003257	UL001	ON	28.8	83800	1728	433993.3	1898.063	331.341	150.062	ON
130222_003257	UL001	ON-LINE	28.8	83800	1728	434023	1905.512	333.105	145.75	ON
130222_003257	UL001	OFF	28.8	83800	1728	434032.3	1905.707	333.322	145.824	ON
130222_003257	UL001	Yellow Warning	28.8	83800	1728	434032.3	1904.061	332.413	146.157	ON
130222_003257	UL001	Yellow Warning	28.8	83800	1728	434032.3	1904.061	332.413	146.157	ON
130222_003257	UL001	Cleared	28.8	83800	1728	434032.3	1903.273	332.217	146.298	ON
130222_003257	UL001	Cleared	28.8	83800	1728	434032.3	1903.273	332.217	146.298	ON
		OFF-LINE	28.8	83800	1728	434062	1877.307	263.975	135.149	ON
		OFF-LINE	28.8	83800	1728	434092.1	1895.271	239.643	124.808	ON
		OFF-LINE	28.8	83800	1728	434122.1	1908.091	237.794	125.718	ON
		OFF-LINE	28.8	83800	1728	434152.1	1923.462	199.05	118.929	ON
		OFF-LINE	28.8	83800	1728	434182.1	1912.041	134.081	125.476	ON
		OFF-LINE	28.8	83800	1728	434212	1918.299	90.597	134.396	ON

		OFF-LINE	28.8	83800	1728	434242.1	1907.259	67.756	138.651	ON
130222_003715	115	ON	28.8	83800	1728	434251.1	1907.438	70.872	138.767	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434280	1899.975	71.873	139.958	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434310.1	1901.622	71.464	139.388	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434340	1902.938	71.223	138.562	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434370.1	1901.602	70.929	142.776	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434400	1904.108	71.477	142.385	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434430.1	1904.137	70.096	142.62	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434460.1	1913.349	71.517	142.108	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434490	1906.119	71.849	144.235	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434520.1	1897.249	71.3	143.114	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434550	1902.134	72.624	139.576	ON
130222_003715	115	Yellow Warning	28.8	83800	1728	434550	1904.342	72.284	138.763	ON
130222_003715	115	Cleared	28.8	83800	1728	434550	1901.623	71.292	139.646	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434580.1	1888.87	70.147	141.911	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434610	1896.534	70.736	135.892	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434640.1	1901.413	71.473	135.731	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434670	1911.238	70.64	136.032	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434700.1	1902.833	70.437	138.623	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434730.1	1908.64	71.216	137.55	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434760	1914.629	70.578	135.336	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434790.1	1905.663	71.739	140.417	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434820	1903.294	71.113	142.636	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434850.1	1893.259	70.599	143.294	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434880	1893.809	70.933	138.643	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434910.1	1915.114	70.078	130.838	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434940	1890.44	70.432	139.294	ON
130222_003715	115	Yellow	28.8	83800	1728	434940	1902.259	70.509	136.356	ON

		Warning								
130222_003715	115	Cleared	28.8	83800	1728	434940	1903.343	70.122	136.132	ON
130222_003715	115	Yellow Warning	28.8	83800	1728	434940	1903.27	70.001	136.224	ON
130222_003715	115	ON-LINE	28.8	83800	1728	434970	1901.278	68.968	136.855	ON
130222_003715	115	OFF	28.8	83800	1728	434974.2	1897.961	67.744	137.671	ON
130222_003715	115	Cleared	28.8	83800	1728	434974.2	1897.218	67.866	137.811	ON
130222_003715	115	Yellow Warning	28.8	83800	1728	434974.2	1896.58	67.819	137.892	ON
130222_003715	115	Yellow Warning	28.8	83800	1728	434974.2	1896.132	67.228	137.959	ON
130222_003715	115	Yellow Warning	28.8	83800	1728	434974.2	1896.132	67.228	137.959	ON
130222_003715	115	Cleared	28.8	83800	1728	434974.2	1895.815	66.409	138.018	ON
130222_003715	115	Cleared	28.8	83800	1728	434974.2	1895.815	66.409	138.018	ON
130222_003715	115	Cleared	28.8	83800	1728	434974.2	1895.815	66.409	138.018	ON
130222_003715	115	Yellow Warning	28.8	83800	1728	434974.2	1895.815	66.409	138.018	ON
130222_003715	115	Yellow Warning	28.8	83800	1728	434974.2	1895.815	66.409	138.018	ON
130222_003715	115	Cleared	28.8	83800	1728	434974.2	1895.608	65.667	138.105	ON
130222_003715	115	Cleared	28.8	83800	1728	434974.2	1895.608	65.667	138.105	ON
		OFF-LINE	28.8	83800	1728	435004.1	1910.459	0.187	137.108	ON
		OFF-LINE	28.8	83800	1728	435034	1884.869	286.032	137.394	ON
		OFF-LINE	28.8	83800	1728	435064.1	1896.534	274.444	136.862	ON
		OFF-LINE	28.8	83800	1728	435094	1896.964	252.746	136.363	ON
		OFF-LINE	28.8	83800	1728	435124.1	1886.981	245.64	139.983	ON
		OFF-LINE	28.8	83800	1728	435154	1907.451	239.94	135.995	ON
		OFF-LINE	28.8	83800	1728	435184	1896.709	192.517	136.654	ON
130222_005307	UL002	ON	28.8	83800	1728	435203.2	1897.371	158.362	139.018	ON

130222_005307	UL002	ON-LINE	28.8	83800	1728	435233	1899.006	160.338	139.133	ON
130222_005307	UL002	OFF	28.8	83800	1728	435255.5	1889.244	160.161	139.968	ON
130222_005307	UL002	Yellow Warning	28.8	83800	1728	435255.5	1887.273	159.701	140.212	ON
130222_005307	UL002	Yellow Warning	28.8	83800	1728	435255.5	1887.273	159.701	140.212	ON
130222_005307	UL002	Cleared	28.8	83800	1728	435255.5	1886.317	159.462	140.318	ON
130222_005307	UL002	Cleared	28.8	83800	1728	435255.5	1886.317	159.462	140.318	ON
130222_005307	UL002	Yellow Warning	28.8	83800	1728	435255.5	1886.317	159.462	140.318	ON
130222_005307	UL002	Yellow Warning	28.8	83800	1728	435255.5	1886.317	159.462	140.318	ON
130222_005307	UL002	Cleared	28.8	83800	1728	435255.5	1885.561	159.289	140.418	ON
130222_005307	UL002	Cleared	28.8	83800	1728	435255.5	1885.561	159.289	140.418	ON
		OFF-LINE	28.8	83800	1728	435285	1853.871	131.505	145.883	ON
		OFF-LINE	28.8	83800	1728	435315	1822.922	162.59	136.198	ON
		OFF-LINE	28.8	83800	1728	435345	1664.801	163.64	142.535	ON
		OFF-LINE	28.8	83800	1728	435375	1494.522	164.253	145.178	ON
		OFF-LINE	28.8	83800	1728	435405.1	1337.862	161.474	140.763	ON
		OFF-LINE	28.8	83800	1728	435435	1184.876	161.26	139.092	ON
		OFF-LINE	28.8	83800	1728	435465.1	1027.716	161.596	141.1	ON
		OFF-LINE	28.8	83800	1728	435495	897.249	161.142	136.654	ON
		OFF-LINE	28.8	83800	1728	435525	836.783	186.791	131.231	ON
		OFF-LINE	28.8	83800	1728	435555	847.011	190.917	127.219	ON
		OFF-LINE	28.8	83800	1728	435585	844.928	206.214	128.858	ON
		OFF-LINE	28.8	83800	1728	435615	839.586	210.266	122.645	ON
		OFF-LINE	28.8	83800	1728	435645	815.756	216.561	122.292	ON
		OFF-LINE	28.8	83800	1728	435675.1	788.366	214.704	119.022	ON
		OFF-LINE	28.8	83800	1728	435705	730.181	157.297	110.079	ON
		OFF-LINE	28.8	83800	1728	435735.1	682.77	142.15	105.364	ON

		OFF-LINE	28.8	83800	1728	435765	630.215	144.756	104.768	ON
		OFF-LINE	28.8	83800	1728	435795	598.907	139.57	99.527	ON
		OFF-LINE	28.8	83800	1728	435825	584.879	131.351	85.453	ON
		OFF-LINE	28.8	83800	1728	435855	527.982	119.664	85.981	ON
		OFF-LINE	28.8	83800	1728	435885	468.636	83.849	80.86	ON
		OFF-LINE	28.8	83800	1728	435915	406.164	65.861	81.973	ON
		OFF-LINE	28.8	83800	1728	435945.1	314.494	37.413	84.192	ON
		OFF-LINE	28.8	83800	1728	435975	252.273	30.747	68.022	ON
		OFF-LINE	28.8	83800	1728	436005	253.1	32.2	34.461	ON
		OFF-LINE	28.8	83800	1728	436035	252.952	56.488	17.88	ON
		OFF-LINE	28.8	83800	1728	436065	251.5	44.411	18.692	ON
		OFF-LINE	28.8	83800	1728	436095	252.895	32.51	18.828	ON
		OFF-LINE	28.8	83800	1728	436125	253.099	119.961	13.258	ON
		OFF-LINE	28.8	83800	1728	436155	253.198	272.758	0.259	ON
		OFF-LINE	28.8	83800	1728	436185	254.027	272.74	0.063	ON
		OFF-LINE	28.8	83800	1728	436215	254.298	272.756	0.058	ON
		OFF-LINE	28.8	83800	1728	436245	254.467	272.761	0.063	ON
		OFF-LINE	28.8	83800	1728	436275	254.663	272.733	0.064	ON
		OFF-LINE	28.8	83800	1728	436305	254.767	272.712	0.045	ON
		OFF-LINE	28.8	83800	1728	436335	254.856	272.743	0.052	ON
		OFF-LINE	28.8	83800	1728	436365	254.881	272.741	0.066	ON
		OFF-LINE	28.8	83800	1728	436395	254.884	272.687	0.035	ON
		OFF-LINE	28.8	83800	1728	436425	254.861	272.655	0.058	ON
		OFF-LINE	28.8	83800	1728	436455	254.844	272.663	0.065	ON
		OFF-LINE	28.8	83800	1728	436485	254.83	272.652	0.064	ON
		OFF-LINE	28.8	83800	1728	436515	254.796	272.68	0.059	ON
		OFF-LINE	28.8	83800	1728	436545	254.774	272.642	0.029	ON
		OFF-LINE	28.8	83800	1728	436575	254.762	272.606	0.037	ON
		OFF-LINE	28.8	83800	1728	436605	254.758	272.598	0.044	ON

		OFF-LINE	28.8	83800	1728	436635	254.756	272.602	0.038	ON
		OFF-LINE	28.8	83800	1728	436665	254.77	272.567	0.052	ON
		OFF-LINE	28.8	83800	1728	436695	254.791	272.516	0.051	ON
		OFF-LINE	28.8	83800	1728	436725	254.813	272.468	0.056	ON
130222_005307	LASETEST	OFF	28.8	83800	1728	436740.9	254.824	272.452	0.044	ON
130222_005307	LASETEST	Yellow Warning	10	50000	1728	436740.9	254.835	272.519	0.035	ON

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LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1729	56382.8	253.793	250.536	0.028	ON
		OFF-LINE	1	100000	1729	56412.75	253.712	250.569	0.014	ON
130224_154018	BITTEST	OFF	10	50000	1729	56437.1	253.604	250.535	0.014	ON
130224_154020	BITTEST	ON	10	50000	1729	56437.4	253.599	250.496	0.052	ON
130224_154020	BITTEST	OFF	10	100000	1729	56441.3	253.585	250.497	0.027	ON
130224_154020	BITTEST	Yellow Warning	10	50000	1729	56441.3	253.577	250.514	0.04	ON
130224_154020	BITTEST	Yellow Warning	10	50000	1729	56441.3	253.577	250.514	0.04	ON
130224_154020	BITTEST	Cleared	10	50000	1729	56441.3	253.57	250.498	0.059	ON
130224_154020	BITTEST	Cleared	10	50000	1729	56441.3	253.57	250.498	0.059	ON
130224_154043	LASETEST	ON	10	50000	1729	56460.4	253.527	250.511	0.034	ON
130224_154043	LASETEST	OFF	10	50000	1729	56463.25	253.522	250.496	0.021	ON
		OFF-LINE	28.8	83800	1729	56492.75	253.496	250.596	0.047	ON
		OFF-LINE	28.8	83800	1729	56522.8	253.519	250.62	0.022	ON
		OFF-LINE	28.8	83800	1729	56552.75	253.72	250.773	0.044	ON

		OFF-LINE	28.8	83800	1729	56582.8	253.884	250.728	0.023	ON
		Yellow Warning	28.8	83800	1729	56582.8	253.918	250.78	0.025	ON
		OFF-LINE	28.8	83300	1729	56612.75	253.932	250.776	0.024	ON
		OFF-LINE	28.8	83300	1729	56642.8	253.999	253.521	0.011	ON
		OFF-LINE	28.8	83300	1729	56672.8	254.049	256.447	0.015	ON
		OFF-LINE	28.5	37900	1729	56702.8	254.003	256.906	0.038	ON
		OFF-LINE	28.5	37900	1729	56732.8	253.848	257.396	0.016	ON
		OFF-LINE	28.5	37900	1729	56762.75	253.858	257.826	0.014	ON
		OFF-LINE	28.5	37900	1729	56792.8	253.888	257.825	0.026	ON
		OFF-LINE	28.5	37900	1729	56822.75	253.945	257.6	0.059	ON
		OFF-LINE	28.8	83800	1729	56852.8	254.826	232.964	8.701	ON
		OFF-LINE	28.8	83800	1729	56882.75	256.051	209.955	11.367	ON
		OFF-LINE	28.8	83800	1729	56912.8	254.245	210.209	21.41	ON
		OFF-LINE	28.8	83800	1729	56942.75	254.416	241.188	18.24	ON
		OFF-LINE	28.8	83800	1729	56972.76	256.126	342.522	6.217	ON
		OFF-LINE	28.8	83800	1729	57002.81	258.731	31.629	80.974	ON
		OFF-LINE	28.8	83800	1729	57032.76	361.925	27.44	95.1	ON
		OFF-LINE	28.8	83800	1729	57062.81	484.531	9.594	96.184	ON
		OFF-LINE	28.8	83800	1729	57092.76	604.38	282.126	95.288	ON
		OFF-LINE	28.8	83800	1729	57122.81	729.668	311.796	93.246	ON
		OFF-LINE	28.8	83800	1729	57152.76	839.233	351.713	93.687	ON
		OFF-LINE	28.8	83800	1729	57182.81	962.797	359.401	92.609	ON
		OFF-LINE	28.8	83800	1729	57212.76	1075.138	17.998	96.915	ON
		OFF-LINE	28.8	83800	1729	57242.76	1152.959	12.705	103.345	ON
		OFF-LINE	28.8	83800	1729	57272.81	1248.467	10.734	104.476	ON
		OFF-LINE	28.8	83800	1729	57302.76	1364.228	5.601	101.745	ON
		OFF-LINE	28.8	83800	1729	57332.81	1479.095	355.024	96.757	ON
		OFF-LINE	28.8	83800	1729	57362.76	1584.097	359.354	98.846	ON

		OFF-LINE	28.8	83800	1729	57392.81	1696.064	358.37	96.58	ON
		OFF-LINE	28.8	83800	1729	57422.76	1795.99	351.359	95.095	ON
		OFF-LINE	28.8	83800	1729	57452.81	1895.325	343.861	98.456	ON
		OFF-LINE	28.8	83800	1729	57482.76	1906.846	348.972	113.298	ON
		OFF-LINE	28.8	83800	1729	57512.76	1901.392	353.77	125.682	ON
		OFF-LINE	28.8	83800	1729	57542.71	1898.003	355.947	138.49	ON
		OFF-LINE	28.8	83800	1729	57572.76	1871.492	353.833	145.089	ON
		OFF-LINE	28.8	83800	1729	57602.81	1885.451	355.753	140.661	ON
		OFF-LINE	28.8	83800	1729	57632.76	1865.328	354.321	128.578	ON
		OFF-LINE	28.8	83800	1729	57662.82	1874.716	336.118	108.498	ON
		OFF-LINE	28.8	83800	1729	57692.77	1886.914	311.411	97.837	ON
		OFF-LINE	28.8	83800	1729	57722.82	1898.616	283.187	108.574	ON
		OFF-LINE	28.8	83800	1729	57752.77	1889.991	261.285	124.837	ON
		Yellow Warning	28.8	83800	1729	57752.77	1888.981	260.217	126.597	ON
130224_160225	116	ON	28.8	83800	1729	57762.17	1889.16	260.192	126.548	ON
130224_160225	116	Cleared	28.8	83800	1729	57762.17	1887.792	260.097	126.632	ON
130224_160225	116	Yellow Warning	28.8	83800	1729	57762.17	1885.901	260.261	126.4	ON
130224_160225	116	Cleared	28.8	83800	1729	57762.17	1879.489	260.639	127.324	ON
130224_160225	116	ON-LINE	28.8	83800	1729	57791.82	1869.307	260.852	126.664	ON
130224_160225	116	ON-LINE	28.8	83800	1729	57821.77	1870.341	260.926	119.548	ON
130224_160225	116	ON-LINE	28.8	83800	1729	57851.82	1876.556	262.547	113.219	ON
130224_160225	116	ON-LINE	28.8	83800	1729	57881.72	1888.378	261.419	104.363	ON
130224_160225	116	ON-LINE	28.8	83800	1729	57911.77	1888.926	263.226	99.59	ON
130224_160225	116	ON-LINE	28.8	83800	1729	57941.72	1897.04	263.068	99.047	ON
130224_160225	116	ON-LINE	28.8	83800	1729	57971.77	1900.698	261.16	103.297	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58001.82	1906.242	259.964	111.324	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58031.77	1897.926	260.985	116.812	ON

130224_160225	116	Yellow Warning	28.8	83800	1729	58031.77	1897.422	260.963	117.027	ON
130224_160225	116	Yellow Warning	28.8	83800	1729	58031.77	1896.386	260.75	117.535	ON
130224_160225	116	Cleared	28.8	83800	1729	58031.77	1897.509	260.481	117.395	ON
130224_160225	116	Cleared	28.8	83800	1729	58031.77	1898.461	259.922	117.326	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58061.82	1903.499	260.137	118.591	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58091.72	1895.775	260.993	122.176	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58121.77	1899.936	258.74	126.031	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58151.72	1894.385	261.292	127.291	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58181.77	1907.46	259.33	125.9	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58211.82	1889.269	256.227	128.763	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58241.77	1892.84	257.043	125.579	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58271.82	1890.06	255.353	123.442	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58301.78	1897.786	256.176	123.393	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58331.78	1899.456	255.09	127.394	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58361.73	1902.598	255.34	126.506	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58391.78	1898.081	254.88	129.133	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58421.73	1903.979	255.878	129.821	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58451.78	1902.351	258.731	129.197	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58481.73	1893.44	258.692	128.434	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58511.78	1903.138	257.776	128.754	ON
130224_160225	116	Yellow Warning	28.8	83800	1729	58511.78	1903.021	258.519	128.657	ON
130224_160225	116	Cleared	28.8	83800	1729	58511.78	1903.371	258.419	128.458	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58541.78	1899.671	258.348	128.606	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58571.73	1908.42	259.074	127.652	ON
130224_160225	116	ON-LINE	28.8	83800	1729	58601.78	1886.524	258.254	130.861	ON
130224_160225	116	OFF	28.8	83800	1729	58605.08	1889.797	258.234	130.554	ON

130224_160225	116	Yellow Warning	28.8	83800	1729	58605.08	1896.485	258.533	130.225	ON
130224_160225	116	Yellow Warning	28.8	83800	1729	58605.08	1896.485	258.533	130.225	ON
130224_160225	116	Cleared	28.8	83800	1729	58605.08	1897.448	258.485	130.552	ON
130224_160225	116	Cleared	28.8	83800	1729	58605.08	1897.448	258.485	130.552	ON
		OFF-LINE	28.8	83800	1729	58634.73	1928.955	296.396	117.209	ON
		OFF-LINE	28.8	83800	1729	58664.78	1905.843	302.349	118.598	ON
		OFF-LINE	28.8	83800	1729	58694.73	1883.961	276.035	106.035	ON
		OFF-LINE	28.8	83800	1729	58724.78	1850.721	174.341	139.16	ON
		OFF-LINE	28.8	83800	1729	58754.73	1856.78	99.309	139.922	ON
		OFF-LINE	28.8	83800	1729	58784.78	1878.037	51.822	132.441	ON
		OFF-LINE	28.8	83800	1729	58814.78	1871.732	54.802	143.784	ON
130224_162001	117	ON	28.8	83800	1729	58818.23	1871.3	55.711	143.358	ON
130224_162001	117	ON-LINE	28.8	83800	1729	58847.73	1847.609	56.515	139.144	ON
130224_162001	117	ON-LINE	28.8	83800	1729	58877.68	1867.123	53.395	127.034	ON
130224_162001	117	ON-LINE	28.8	83800	1729	58907.73	1863.412	52.862	124.167	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	58907.73	1863.317	53.979	125.299	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	58907.73	1863.317	53.979	125.299	ON
130224_162001	117	Cleared	28.8	83800	1729	58907.73	1863.317	54.743	125.826	ON
130224_162001	117	Cleared	28.8	83800	1729	58907.73	1862.648	54.147	126.514	ON
130224_162001	117	ON-LINE	28.8	83800	1729	58937.79	1863.833	54.205	127.828	ON
130224_162001	117	ON-LINE	28.8	83800	1729	58967.74	1852.544	54.949	130.431	ON
130224_162001	117	ON-LINE	28.8	83800	1729	58997.79	1849.45	57.805	126.002	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	58997.79	1852.396	58.614	125.216	ON
130224_162001	117	Cleared	28.8	83800	1729	58997.79	1852.067	58.867	125.425	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59027.74	1860.391	57.227	121.002	ON

130224_162001	117	ON-LINE	28.8	83800	1729	59057.79	1851.783	57.5	122.678	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59087.69	1860.739	57.568	120.716	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59117.74	1867.631	57.927	121.551	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59147.79	1859.319	56.806	124.775	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59177.74	1863.311	55.992	123.268	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59207.79	1862.126	55.747	125.976	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59237.74	1871.74	55.513	128.79	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59267.79	1864.869	54.907	133.112	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59297.69	1868.271	56.671	132.913	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59327.74	1854.826	56.206	132.172	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59327.74	1853.312	55.56	130.916	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59327.74	1852.206	55.394	130.822	ON
130224_162001	117	Cleared	28.8	83800	1729	59327.74	1850.804	54.43	130.391	ON
130224_162001	117	Cleared	28.8	83800	1729	59327.74	1850.621	54.083	130.396	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59327.74	1855.011	55.415	129.354	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59327.74	1855.36	54.983	129.192	ON
130224_162001	117	Cleared	28.8	83800	1729	59327.74	1855.628	55.323	129.674	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59357.79	1856	54.82	129.547	ON
130224_162001	117	Cleared	28.8	83800	1729	59357.79	1856.109	54.756	129.516	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59357.79	1860.802	53.684	131.453	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59357.79	1860.802	53.684	131.453	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59387.74	1861.057	52.768	131.815	ON
130224_162001	117	Cleared	28.8	83800	1729	59387.74	1861.512	53.318	131.992	ON
130224_162001	117	Cleared	28.8	83800	1729	59387.74	1863.548	54.42	132.067	ON

130224_162001	117	Yellow Warning	28.8	83800	1729	59387.74	1864.885	54.274	131.816	ON
130224_162001	117	Cleared	28.8	83800	1729	59387.74	1865.808	54.05	131.623	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59387.74	1870.451	55.534	132.498	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59387.74	1870.185	56.059	133.025	ON
130224_162001	117	Cleared	28.8	83800	1729	59387.74	1868.521	54.619	133.249	ON
130224_162001	117	Cleared	28.8	83800	1729	59387.74	1867.505	54.54	133.092	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59417.79	1862.922	55.78	134.716	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59447.74	1855.075	53.287	128.662	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59477.79	1847.583	51.177	122.169	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59507.74	1830.438	51.275	119.104	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59537.74	1845.83	48.41	109.769	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59567.7	1856.539	51.035	113.194	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59597.75	1868.875	50.586	114.88	ON
130224_162001	117	ON-LINE	28.8	83800	1729	59627.7	1873.261	51.354	123.026	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59627.7	1877.851	52.649	125.069	ON
130224_162001	117	OFF	28.8	83800	1729	59644.25	1883.431	55.214	133.926	ON
130224_162001	117	Cleared	28.8	83800	1729	59644.25	1880.758	54.58	135.349	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59644.25	1880.758	54.58	135.349	ON
130224_162001	117	Yellow Warning	28.8	83800	1729	59644.25	1880.758	54.58	135.349	ON
130224_162001	117	Cleared	28.3	83000	1729	59644.25	1880.08	54.372	135.597	ON
130224_162001	117	Cleared	28.3	83000	1729	59644.25	1880.08	54.372	135.597	ON
		OFF-LINE	28.3	83000	1729	59673.8	1874.883	113.225	169.501	ON
		OFF-LINE	28.3	83000	1729	59703.75	1845.257	119.695	178.029	ON
		OFF-LINE	28.3	83000	1729	59733.75	1864.213	35.566	139.391	ON

		OFF-LINE	28.3	83000	1729	59763.75	1903.225	345.193	120.906	ON
		OFF-LINE	28.3	83000	1729	59793.75	1863.64	276.039	126.789	ON
		OFF-LINE	28.3	83000	1729	59823.7	1801.839	258.533	128.69	ON
		OFF-LINE	28.3	83000	1729	59853.75	1853.728	260.907	114.67	ON
130224_163743	118	ON	28.3	83000	1729	59880.6	1857.213	259.574	122.163	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	59880.6	1865.439	260.69	123.241	ON
130224_163743	118	Cleared	28.3	83000	1729	59880.6	1867.139	260.832	123.632	ON
130224_163743	118	ON-LINE	28.3	83000	1729	59909.75	1863.066	261.956	127.896	ON
130224_163743	118	ON-LINE	28.3	83000	1729	59939.8	1855.378	260.243	131.576	ON
130224_163743	118	ON-LINE	28.3	83000	1729	59969.75	1879.584	262.102	119.738	ON
130224_163743	118	ON-LINE	28.3	83000	1729	59999.75	1854.125	260.457	119.044	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60029.7	1834.463	261.804	115.041	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60059.75	1844.388	263.444	106.64	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60089.7	1864.071	262.845	102.737	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60119.75	1874.046	261.823	110.92	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60119.75	1872.46	261.794	117.909	ON
130224_163743	118	Cleared	28.3	83000	1729	60119.75	1872.53	261.5	118.322	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60119.75	1872.53	261.5	118.322	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60119.75	1872.356	261.355	118.817	ON
130224_163743	118	Cleared	28.3	83000	1729	60119.75	1872.356	261.355	118.817	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60119.75	1871.907	261.162	119.316	ON
130224_163743	118	Cleared	28.3	83000	1729	60119.75	1869.267	260.373	121.521	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60119.75	1868.227	260.093	122.103	ON
130224_163743	118	Cleared	28.3	83000	1729	60119.75	1868.227	260.093	122.103	ON

130224_163743	118	Cleared	28.3	83000	1729	60119.75	1867.528	260.099	122.508	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60149.7	1867.34	260.063	122.759	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60149.7	1867.339	260.081	122.806	ON
130224_163743	118	Cleared	28.3	83000	1729	60149.7	1867.471	260.334	122.987	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60149.7	1867.471	260.334	122.987	ON
130224_163743	118	Cleared	28.3	83000	1729	60149.7	1867.72	260.382	123.149	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60149.7	1867.777	260.326	123.722	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60149.7	1867.439	260.382	124.149	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60179.75	1863.931	258.746	127.241	ON
130224_163743	118	Cleared	28.3	83000	1729	60179.75	1848.033	257.966	124.466	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60209.81	1847.723	257.903	124.434	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60209.81	1845.725	258.024	124.442	ON
130224_163743	118	Cleared	28.3	83000	1729	60209.81	1839.804	259.135	123.919	ON
130224_163743	118	Cleared	28.3	83000	1729	60209.81	1839.88	259.421	123.277	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60239.76	1843.94	259.659	118.525	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60269.76	1874.534	259.794	118.989	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60299.71	1870.442	258.009	127.787	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60329.76	1864.413	257.788	135.04	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60359.71	1865.614	255.947	132.21	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60389.76	1861.001	255.754	133.295	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60389.76	1844.358	255.801	131.217	ON
130224_163743	118	Cleared	28.3	83000	1729	60389.76	1845.395	256.144	130.782	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60419.71	1845.703	256.289	130.644	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60449.76	1861.016	256.689	127.513	ON

130224_163743	118	Yellow Warning	28.3	83000	1729	60449.76	1857.043	253.919	130.281	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60449.76	1857.994	253.72	130.074	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60449.76	1857.994	253.72	130.074	ON
130224_163743	118	Cleared	28.3	83000	1729	60449.76	1859.537	254.007	129.816	ON
130224_163743	118	Cleared	28.3	83000	1729	60449.76	1860.294	254.104	129.688	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60479.76	1860.681	254.057	129.632	ON
130224_163743	118	Cleared	28.3	83000	1729	60479.76	1861.498	254.129	129.597	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60509.71	1859.412	254.386	134.056	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60539.76	1870.04	255.947	133.3	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60569.71	1858.417	258.184	128.083	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60569.71	1859.109	256.989	123.437	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60569.71	1862.659	257.073	122.622	ON
130224_163743	118	Cleared	28.3	83000	1729	60569.71	1866.119	257.267	121.522	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60569.71	1866.914	257.478	121.219	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60599.76	1867.073	257.557	121.153	ON
130224_163743	118	Cleared	28.3	83000	1729	60599.76	1868.819	258.011	120.558	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60599.76	1868.789	258.125	120.627	ON
130224_163743	118	Cleared	28.3	83000	1729	60599.76	1868.789	258.125	120.627	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60599.76	1865.025	257.618	121.81	ON
130224_163743	118	Cleared	28.3	83000	1729	60599.76	1859.77	257.923	123.019	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60599.76	1858.383	257.769	123.313	ON
130224_163743	118	Cleared	28.3	83000	1729	60599.76	1858.022	257.427	124.515	ON

130224_163743	118	Cleared	28.3	83000	1729	60599.76	1856.963	257.836	124.185	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60629.71	1856.816	257.769	124.11	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60659.76	1859.326	256.987	123.49	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60689.71	1855.456	260.568	120.305	ON
130224_163743	118	ON-LINE	28.3	83000	1729	60719.71	1831.636	253.638	119.179	ON
130224_163743	118	OFF	28.3	83000	1729	60731.36	1842.044	254.687	118.567	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60731.36	1848.361	254.434	118.766	ON
130224_163743	118	Yellow Warning	28.3	83000	1729	60731.36	1848.361	254.434	118.766	ON
130224_163743	118	Cleared	28.3	83000	1729	60731.36	1845.825	251.896	120.06	ON
130224_163743	118	Cleared	28.3	83000	1729	60731.36	1845.825	251.896	120.06	ON
		OFF-LINE	28.4	82800	1729	60760.71	1856.172	215.111	140.021	ON
		OFF-LINE	32.9	135200	1729	60790.71	1839.23	180.32	156.517	ON
		OFF-LINE	32.9	135200	1729	60820.71	1864.564	168.974	153.375	ON
		OFF-LINE	32.9	135200	1729	60850.71	1921.376	167.183	144.615	ON
		OFF-LINE	32.9	135200	1729	60880.77	1936.154	140.943	156.514	ON
		OFF-LINE	32.9	135200	1729	60910.72	2027.131	148.008	147.444	ON
		OFF-LINE	32.9	135200	1729	60940.77	2102.821	142.737	147.064	ON
		OFF-LINE	32.9	135200	1729	60970.72	2133.618	138.18	150.559	ON
		OFF-LINE	32.9	135200	1729	61000.77	2144.098	147.423	156.234	ON
		OFF-LINE	28.8	83800	1729	61030.72	2148.78	144.268	158.93	ON
		OFF-LINE	32.9	135200	1729	61060.77	2134.376	143.032	162.895	ON
		OFF-LINE	32.9	135200	1729	61090.67	2133.397	141.971	162.714	ON
		OFF-LINE	32.9	135200	1729	61120.72	2139.763	140.366	167.494	ON
		OFF-LINE	32.9	135200	1729	61150.77	2158.379	110.293	161.595	ON
		OFF-LINE	32.9	135200	1729	61180.72	2159.483	119.455	162.991	ON
		OFF-LINE	32.9	135200	1729	61210.77	2152	118.244	167.179	ON
		Cleared	32.9	135200	1729	61210.77	2151.835	117.67	166.72	ON

		OFF-LINE	32.9	134700	1729	61240.72	2163.481	117.162	161.147	ON
		OFF-LINE	32.9	134700	1729	61270.77	2157.591	72.573	155.006	ON
		OFF-LINE	32.9	134700	1729	61300.72	2160.932	57.942	149.891	ON
130224_170139	301	ON	32.9	134700	1729	61316.42	2154.349	59.844	150.445	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61345.77	2147.38	56.012	150.022	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61375.72	2155.805	58.481	148.247	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61405.77	2158.489	57.897	145.506	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61435.72	2146.461	55.665	146.677	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61465.77	2149.015	59.065	148.201	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61495.68	2158.712	57.911	146.14	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61525.73	2156.457	57.349	148.786	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61555.68	2151.248	57.529	147.368	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61585.73	2154.336	54.168	144.9	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61615.78	2151.257	56.488	143.959	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61645.73	2149.278	55.664	143.889	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61675.78	2153.871	57.86	145.715	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61705.73	2157.59	59.328	145.323	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61735.73	2155.649	58.568	145.002	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61765.68	2143.323	58.36	145.067	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61795.73	2143.864	55.075	142.045	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61825.68	2157.689	55.926	143.723	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61855.73	2152.989	55.383	149.931	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61885.78	2157.032	54.971	148.079	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61915.73	2153.838	56.136	151.432	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61945.78	2142.871	54.517	148.56	ON
130224_170139	301	ON-LINE	32.9	134700	1729	61975.73	2150.959	56.699	150.559	ON
130224_170139	301	ON-LINE	32.9	134700	1729	62005.73	2154.171	54.789	150.715	ON
130224_170139	301	ON-LINE	32.9	134700	1729	62035.68	2149.655	56.48	151.262	ON
130224_170139	301	ON-LINE	32.9	134700	1729	62065.73	2152.872	55.459	150.268	ON

130224_170139	301	ON-LINE	32.9	134700	1729	62095.69	2150.726	57.917	150.643	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62095.69	2155.94	56.819	156.038	ON
130224_170139	301	Cleared	32.9	134700	1729	62095.69	2154.808	57.038	156.397	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62095.69	2154.808	57.038	156.397	ON
130224_170139	301	Cleared	32.9	134700	1729	62095.69	2154.04	57.354	156.66	ON
130224_170139	301	ON-LINE	32.9	134700	1729	62125.74	2153.723	56.886	157.223	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62125.74	2175.105	56.451	157.183	ON
130224_170139	301	ON-LINE	32.9	134700	1729	62155.69	2176.038	56.579	157.255	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62155.69	2176.443	56.588	157.316	ON
130224_170139	301	Cleared	32.9	134700	1729	62155.69	2177.466	56.471	157.436	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62155.69	2177.466	56.471	157.436	ON
130224_170139	301	Cleared	32.9	134700	1729	62155.69	2178.477	56.648	157.582	ON
130224_170139	301	Cleared	32.9	134700	1729	62155.69	2169.922	55.16	159.278	ON
130224_170139	301	ON-LINE	32.9	134700	1729	62185.74	2150.256	56.57	158.219	ON
130224_170139	301	ON-LINE	32.9	134700	1729	62215.79	2134.174	54.781	146.559	ON
130224_170139	301	OFF	32.9	134700	1729	62236.09	2133.054	55.618	141.775	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62236.09	2135.593	56.167	141.327	ON
130224_170139	301	Cleared	32.9	134700	1729	62236.09	2135.532	56.075	141.451	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62236.09	2135.532	56.075	141.451	ON
130224_170139	301	Yellow Warning	32.9	134700	1729	62236.09	2135.532	56.075	141.451	ON
130224_170139	301	Cleared	32.9	135200	1729	62236.09	2135.239	55.948	141.45	ON
130224_170139	301	Cleared	32.9	135200	1729	62236.09	2135.239	55.948	141.45	ON
		OFF-LINE	32.9	135200	1729	62265.74	2103.227	98.59	158.071	ON

		OFF-LINE	32.9	135200	1729	62295.69	2137.838	113.152	162.107	ON
		OFF-LINE	32.9	135200	1729	62325.74	2130.278	68.707	171.508	ON
		OFF-LINE	32.9	135200	1729	62355.79	2138.204	24.772	147.25	ON
		OFF-LINE	32.9	135200	1729	62385.69	2123.741	328.444	106.184	ON
		OFF-LINE	32.9	135200	1729	62415.74	2132.907	300.713	92.66	ON
		OFF-LINE	32.9	135200	1729	62445.69	2152.258	266.332	104.181	ON
		OFF-LINE	32.9	135200	1729	62475.74	2183.778	262.454	121.819	ON
		OFF-LINE	32.9	135200	1729	62505.69	2172.585	253.456	141.618	ON
		OFF-LINE	32.9	135200	1729	62535.74	2141.379	256.05	135.425	ON
130224_172218	300	ON	32.9	135200	1729	62555.64	2116.679	255.392	130.172	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62584.69	2129.528	259.333	112.97	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62614.74	2142.076	258.201	111.248	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62644.69	2144.288	256.287	116.359	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	62644.69	2163.167	258.038	118.756	ON
130224_172218	300	Cleared	32.9	135200	1729	62644.69	2163.569	257.337	119.227	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	62644.69	2163.569	257.337	119.227	ON
130224_172218	300	Cleared	32.9	135200	1729	62644.69	2163.947	256.55	119.998	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	62644.69	2163.825	256.262	120.826	ON
130224_172218	300	Cleared	32.9	135200	1729	62644.69	2163.334	256.095	121.659	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62674.74	2161.517	255.6	123.648	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62704.75	2143.601	256.32	132.248	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62734.7	2138.429	255.353	130.061	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62764.75	2140.693	256.25	125.652	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62794.7	2139.044	256.152	122.899	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62824.75	2140.767	257.528	122.817	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	62824.75	2156.916	257.444	120.985	ON

130224_172218	300	Cleared	32.9	135200	1729	62824.75	2155.816	257.205	121.371	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62854.7	2154.025	256.921	124.602	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62884.75	2147.638	254.256	133.853	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62914.7	2139.534	256.644	132.199	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	62914.7	2142.83	256.91	127.009	ON
130224_172218	300	Cleared	32.9	135200	1729	62914.7	2144.858	256.951	126.42	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62944.7	2152.173	257.073	125.415	ON
130224_172218	300	ON-LINE	32.9	135200	1729	62974.75	2150.585	255.184	127.553	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63004.7	2147.06	256.958	126.523	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63034.75	2144.579	254.757	130.332	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63064.7	2140.075	252.501	128.329	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63094.75	2139.263	253.791	130.998	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63124.7	2144.833	253.553	131.519	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63154.75	2141.299	256.082	131.05	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63184.65	2142.231	255.601	129.209	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63214.7	2139.34	254.122	129.458	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63244.75	2147.077	254.72	128.387	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63274.7	2146.47	254.896	127.581	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63304.76	2146.285	255.757	126.389	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63334.71	2142.475	256.58	125.643	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63364.76	2154.317	256.145	127.958	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63394.71	2145.632	254.919	132.426	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63424.71	2151.522	255.566	127.917	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63454.66	2153.036	254.3	128.595	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63484.71	2144.659	255.666	129.316	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63514.66	2149.326	254.893	127.506	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	63514.66	2149.656	255.013	127.447	ON

130224_172218	300	Cleared	32.9	135200	1729	63514.66	2150.079	254.941	127.388	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63544.71	2148.845	254.631	129.28	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63574.76	2152.901	255.731	127.883	ON
130224_172218	300	ON-LINE	32.9	135200	1729	63604.71	2151.131	254.941	130.909	ON
130224_172218	300	OFF	32.9	135200	1729	63627.31	2154.935	254.433	133.477	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	63627.31	2155.023	254.726	133.372	ON
130224_172218	300	Cleared	32.9	135200	1729	63627.31	2155.28	254.841	133.276	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	63627.31	2155.28	254.841	133.276	ON
130224_172218	300	Yellow Warning	32.9	135200	1729	63627.31	2155.28	254.841	133.276	ON
130224_172218	300	Cleared	32.9	135200	1729	63627.31	2155.919	254.813	133.085	ON
130224_172218	300	Cleared	32.9	135200	1729	63627.31	2155.919	254.813	133.085	ON
		OFF-LINE	28.8	83800	1729	63656.66	2174.275	262.995	127.062	ON
		OFF-LINE	28.8	83800	1729	63686.71	2173.4	223.34	145.4	ON
		OFF-LINE	32.9	135200	1729	63716.76	2159.615	220.65	147.101	ON
		OFF-LINE	32.9	135200	1729	63746.71	2161.48	274.702	123.56	ON
		OFF-LINE	32.9	135200	1729	63776.76	2157.931	337.2	124.44	ON
		OFF-LINE	32.9	135200	1729	63806.71	2161.577	68.852	164.295	ON
		OFF-LINE	32.9	135200	1729	63836.76	2139.025	77.459	171.113	ON
		OFF-LINE	32.9	135200	1729	63866.71	2143.701	56.899	160.175	ON
130224_174431	252	ON	32.9	135200	1729	63888.51	2151.906	57.655	152.311	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	63888.51	2158.147	56.723	151.908	ON
130224_174431	252	Cleared	32.9	135200	1729	63888.51	2158.485	56.216	151.908	ON
130224_174431	252	ON-LINE	32.9	135200	1729	63917.77	2159.355	57.491	154.504	ON
130224_174431	252	ON-LINE	32.9	135200	1729	63947.72	2174.839	58.496	144.128	ON
130224_174431	252	ON-LINE	32.9	135200	1729	63977.77	2149.988	57.549	139.912	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64007.72	2162.518	56.225	136.657	ON

130224_174431	252	ON-LINE	32.9	135200	1729	64037.72	2147.029	59.676	142.448	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64067.67	2156.069	55.757	133.923	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64097.72	2159.37	55.285	132.914	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64127.67	2162.046	55.559	135.364	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64157.72	2155.82	56.862	135.315	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64187.67	2149.96	55.954	134.01	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64217.72	2157.965	55.098	135.135	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64247.77	2159.48	56.662	134.886	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64277.67	2148.711	56.405	134.832	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64307.72	2147.342	57.049	135.152	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64337.67	2156.329	55.613	131.871	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64337.67	2147.132	56.735	133.554	ON
130224_174431	252	Cleared	32.9	135200	1729	64337.67	2147.081	56.851	133.626	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64337.67	2146.892	56.602	133.725	ON
130224_174431	252	Cleared	32.9	135200	1729	64337.67	2146.419	56.758	133.697	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64367.72	2146.031	57.013	133.659	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64397.67	2149.146	54.859	132.669	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64427.72	2154.227	57.134	133.263	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64457.77	2155.634	56.093	134.782	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64487.67	2153.6	56.322	135.798	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64517.73	2154.737	56.945	136.578	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64547.68	2150.424	55.809	136.394	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64577.73	2147.673	56.472	139.826	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64607.68	2148.486	52.159	132.756	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64637.73	2149.839	56.699	131.945	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64667.73	2120.303	51.795	123.081	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64697.68	2167.463	56.979	123.96	ON

130224_174431	252	ON-LINE	32.9	135200	1729	64727.73	2163.826	56.408	140.809	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64757.68	2160.839	56.629	142.577	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64787.73	2144.57	57.526	141.741	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64787.73	2151.048	57.613	141.53	ON
130224_174431	252	Cleared	32.9	135200	1729	64787.73	2151.855	57.592	141.707	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64787.73	2151.855	57.592	141.707	ON
130224_174431	252	Cleared	32.9	135200	1729	64787.73	2153.761	57.542	141.808	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64817.68	2154.262	57.126	144.24	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64847.73	2146.819	58.336	146.179	ON
130224_174431	252	ON-LINE	32.9	135200	1729	64877.68	2143.45	58.171	145.858	ON
130224_174431	252	OFF	32.9	135200	1729	64885.48	2146.121	56.738	146.021	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64885.48	2149.289	56.318	146.195	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64885.48	2149.289	56.318	146.195	ON
130224_174431	252	Cleared	32.9	135200	1729	64885.48	2150.383	57.295	145.978	ON
130224_174431	252	Cleared	32.9	135200	1729	64885.48	2150.383	57.295	145.978	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64885.48	2150.383	57.295	145.978	ON
130224_174431	252	Yellow Warning	32.9	135200	1729	64885.48	2150.437	57.299	145.967	ON
130224_174431	252	Cleared	32.9	135200	1729	64885.48	2151.285	56.461	145.802	ON
130224_174431	252	Cleared	32.9	135200	1729	64885.48	2151.285	56.461	145.802	ON
		OFF-LINE	32.9	135200	1729	64914.73	2116.884	86.037	155.415	ON
		OFF-LINE	32.9	135200	1729	64944.63	2138.475	165.24	134.45	ON
		OFF-LINE	32.9	135200	1729	64974.68	2132.724	194.715	124.782	ON
		OFF-LINE	32.9	135200	1729	65004.73	2165.406	256.895	90.904	ON
		OFF-LINE	32.9	135200	1729	65034.68	2145.571	258.163	108.356	ON

		OFF-LINE	32.9	135200	1729	65064.73	2158.331	253.572	121.324	ON
		OFF-LINE	32.9	135200	1729	65094.68	2135.894	257.069	127.178	ON
		OFF-LINE	32.9	135200	1729	65124.74	2157.814	257.719	125.864	ON
		OFF-LINE	32.9	135200	1729	65154.69	2125.348	261.158	130.739	ON
		OFF-LINE	32.9	135200	1729	65184.69	2141.374	259.496	126.929	ON
		OFF-LINE	32.9	135200	1729	65214.74	2125.986	257.554	123.048	ON
		OFF-LINE	32.9	135200	1729	65244.69	2131.617	258.491	116.379	ON
		OFF-LINE	32.9	135200	1729	65274.74	2151.311	258.278	116.502	ON
		OFF-LINE	32.9	135200	1729	65304.69	2144.403	258.868	120.235	ON
		OFF-LINE	32.9	135200	1729	65334.74	2134.043	259.634	124.317	ON
		OFF-LINE	32.9	135200	1729	65364.69	2148.978	259.727	121.001	ON
		OFF-LINE	32.9	135200	1729	65394.74	2144.709	261.38	118.553	ON
		OFF-LINE	32.9	135200	1729	65424.64	2132.652	259.83	124.22	ON
		OFF-LINE	32.9	135200	1729	65454.69	2155.734	261.988	119.875	ON
		OFF-LINE	32.9	135200	1729	65484.74	2152.288	308.761	119.429	ON
130224_181122	UL001	ON	32.9	135200	1729	65498.99	2156.114	330.089	123.446	ON
130224_181122	UL001	ON-LINE	32.9	135200	1729	65528.74	2151.121	332.403	125.24	ON
130224_181122	UL001	ON-LINE	32.9	135200	1729	65558.64	2148.314	332.972	124.36	ON
130224_181122	UL001	Yellow Warning	32.9	135200	1729	65558.64	2144.867	331.406	124.604	ON
130224_181122	UL001	Cleared	32.9	135200	1729	65558.64	2144.85	331.521	124.5	ON
130224_181122	UL001	Yellow Warning	32.9	135200	1729	65558.64	2144.4	331.521	124.3	ON
130224_181122	UL001	Cleared	32.9	135200	1729	65558.64	2143.601	331.609	124.138	ON
130224_181122	UL001	ON-LINE	32.9	135200	1729	65588.69	2142.698	331.437	124.048	ON
130224_181122	UL001	ON-LINE	32.9	135200	1729	65618.64	2138.622	329.526	121.901	ON
130224_181122	UL001	OFF	32.9	135200	1729	65630.29	2139.785	331.774	122.054	ON
130224_181122	UL001	Yellow Warning	32.9	135200	1729	65630.29	2140.001	332.178	122.232	ON

130224_181122	UL001	Yellow Warning	32.9	135200	1729	65630.29	2140.001	332.178	122.232	ON
130224_181122	UL001	Cleared	32.9	135200	1729	65630.29	2140.474	332.075	122.206	ON
130224_181122	UL001	Cleared	32.9	135200	1729	65630.29	2140.474	332.075	122.206	ON
		OFF-LINE	32.9	135200	1729	65659.74	2133.908	332.6	122.575	ON
		OFF-LINE	32.9	135200	1729	65689.69	2141.01	324.089	117.645	ON
		OFF-LINE	32.9	135200	1729	65719.69	2122.361	312.12	116.204	ON
		OFF-LINE	32.9	135200	1729	65749.65	2148.915	314.689	120.346	ON
		OFF-LINE	32.9	135200	1729	65779.7	2141.663	317.091	119.843	ON
		OFF-LINE	32.9	135200	1729	65809.75	2131.437	317.585	119.271	ON
		OFF-LINE	32.9	135200	1729	65839.7	2128.6	309.357	112.354	ON
		OFF-LINE	32.9	135200	1729	65869.75	2149.16	309.959	115.175	ON
		OFF-LINE	32.9	135200	1729	65899.7	2133.726	312.556	114.32	ON
		OFF-LINE	32.9	135200	1729	65929.75	2150.801	314.34	109.924	ON
		OFF-LINE	32.9	135200	1729	65959.65	2161.97	314.253	113.738	ON
		OFF-LINE	32.9	135200	1729	65989.7	2136.516	309.455	113.025	ON
		OFF-LINE	32.9	135200	1729	66019.65	2152.929	305.969	115.095	ON
		OFF-LINE	32.9	135200	1729	66049.7	2148.206	303.601	111.634	ON
		OFF-LINE	32.9	135200	1729	66079.75	2125.629	304.824	113.671	ON
		OFF-LINE	32.9	135200	1729	66109.7	2145.724	327.508	118.355	ON
130224_182140	UL002	ON	32.9	135200	1729	66117.9	2155.171	329.195	117.149	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66117.9	2140.979	329.362	120.663	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66117.9	2138.266	329.581	121.08	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66117.9	2137.132	329.552	121.24	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66117.9	2132.917	329.826	122.556	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66117.9	2135.819	329.722	122.066	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66117.9	2140.231	329.47	121.563	ON

130224_182140	UL002	ON-LINE	32.9	135200	1729	66147.75	2142.198	329.438	121.736	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66147.75	2142.994	329.34	121.851	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66147.75	2144.858	329.292	121.715	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66147.75	2146.21	329.406	121.589	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66147.75	2154.952	330.007	120.245	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66147.75	2154.952	330.007	120.245	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66147.75	2160.48	330.452	119.596	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66147.75	2167.377	331.456	118.027	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66147.75	2166.271	332.084	117.81	ON
130224_182140	UL002	ON-LINE	32.9	135200	1729	66177.7	2166.004	332.131	117.853	ON
130224_182140	UL002	ON-LINE	32.9	135200	1729	66207.75	2102.053	331.914	125.464	ON
130224_182140	UL002	OFF	32.9	135200	1729	66211.25	2098.08	331.347	125.273	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66211.25	2090.216	328.913	125.033	ON
130224_182140	UL002	Yellow Warning	32.9	135200	1729	66211.25	2090.216	328.913	125.033	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66211.25	2087.679	327.21	124.777	ON
130224_182140	UL002	Cleared	32.9	135200	1729	66211.25	2087.679	327.21	124.777	ON
		OFF-LINE	32.9	135200	1729	66240.7	2105.983	293.291	118.21	ON
		OFF-LINE	32.9	135200	1729	66270.75	2151.486	260.34	125.237	ON
		OFF-LINE	32.9	135200	1729	66300.65	2130.851	257.287	130.305	ON
		OFF-LINE	28.3	83000	1729	66330.71	2122.532	256.222	126.287	ON
		OFF-LINE	28.3	83000	1729	66360.66	2117.282	258.386	127.399	ON
		OFF-LINE	28.3	83000	1729	66390.71	2065.905	255.521	131.834	ON
		OFF-LINE	28.3	83000	1729	66420.76	2033.619	250.23	134.953	ON
		OFF-LINE	28.3	83000	1729	66450.71	2026.778	251.529	131.741	ON

		OFF-LINE	28.3	83000	1729	66480.76	1998.098	254.229	132.071	ON
		OFF-LINE	28.3	83000	1729	66510.66	1954.021	228.318	136.297	ON
130224_182841	UL003	ON	28.3	83000	1729	66537.91	1920.747	192.546	142.97	ON
130224_182841	UL003	Red Err	28.3	83000	1729	66537.91	1925.498	186.818	141.078	ON
130224_182841	UL003	Yellow Warning	28.3	83000	1729	66537.91	1926.544	187.574	140.99	ON
130224_182841	UL003	Cleared	28.3	83000	1729	66537.91	1926.861	186.627	141.168	ON
130224_182841	UL003	Cleared	28.3	83000	1729	66537.91	1926.821	186.224	141.288	ON
130224_182841	UL003	Yellow Warning	28.3	83000	1729	66537.91	1926.821	186.224	141.288	ON
130224_182841	UL003	Yellow Warning	28.3	83000	1729	66537.91	1926.821	186.224	141.288	ON
130224_182841	UL003	Cleared	28.3	83000	1729	66537.91	1926.063	186.207	141.88	ON
130224_182841	UL003	Cleared	28.3	83000	1729	66537.91	1926.063	186.207	141.88	ON
130224_182841	UL003	OFF	28.3	83000	1729	66552.16	1923.527	178.572	146.252	ON
130224_182906	UL004	ON	28.3	83000	1729	66562.96	1895.498	172.62	153.008	ON
130224_182906	UL004	ON-LINE	28.3	83000	1729	66592.71	1895.532	166.776	150.098	ON
130224_182906	UL004	ON-LINE	28.3	83000	1729	66622.76	1908.412	167.128	143.359	ON
130224_182906	UL004	OFF	28.3	83000	1729	66631.76	1915.895	161.326	141.256	ON
130224_182906	UL004	Yellow Warning	28.3	83000	1729	66631.76	1915.719	162.867	140.497	ON
130224_182906	UL004	Yellow Warning	28.3	83000	1729	66631.76	1915.719	162.867	140.497	ON
130224_182906	UL004	Cleared	28.3	83000	1729	66631.76	1915.458	162.317	140.431	ON
130224_182906	UL004	Cleared	28.3	83000	1729	66631.76	1915.458	162.317	140.431	ON
130224_182906	UL004	Yellow Warning	28.3	83000	1729	66631.76	1915.458	162.317	140.431	ON
130224_182906	UL004	Yellow Warning	28.3	83000	1729	66631.76	1915.458	162.317	140.431	ON
130224_182906	UL004	Cleared	28.3	83000	1729	66631.76	1915.395	162.137	140.466	ON
130224_182906	UL004	Cleared	28.3	83000	1729	66631.76	1915.395	162.137	140.466	ON

		OFF-LINE	28.3	83000	1729	66661.71	1933.484	165.17	136.516	ON
		OFF-LINE	28.3	83000	1729	66691.76	1957.791	164.41	138.9	ON
		OFF-LINE	32.9	135200	1729	66721.66	1970.618	166.005	149.613	ON
		OFF-LINE	32.9	135200	1729	66751.71	2027.095	164.425	151.669	ON
		OFF-LINE	32.9	135200	1729	66781.66	2048.767	165.294	156.504	ON
		OFF-LINE	32.9	135200	1729	66811.71	2109.704	166.647	155.729	ON
		OFF-LINE	32.9	135200	1729	66841.66	2139.61	166.834	157.634	ON
		OFF-LINE	32.9	135200	1729	66871.71	2142.455	168.024	157.81	ON
		OFF-LINE	32.9	135200	1729	66901.66	2147.312	165.822	155.863	ON
		OFF-LINE	32.9	135200	1729	66931.71	2158.524	167.877	156.679	ON
		OFF-LINE	32.9	135200	1729	66961.77	2139.935	168.934	158.252	ON
130224_183555	UL005	ON	32.9	135200	1729	66972.87	2146.367	166.013	154.661	ON
130224_183555	UL005	ON-LINE	32.9	135200	1729	67002.72	2170.961	166.749	151.935	ON
130224_183555	UL005	ON-LINE	32.9	135200	1729	67032.77	2150.072	162.845	154.746	ON
130224_183555	UL005	ON-LINE	32.9	135200	1729	67062.72	2144.962	163.965	152.299	ON
130224_183555	UL005	ON-LINE	32.9	135200	1729	67092.72	2148.223	166.74	142.114	ON
130224_183555	UL005	OFF	32.9	135200	1729	67099.17	2151.648	166.651	143.401	ON
130224_183555	UL005	Yellow Warning	32.9	135200	1729	67099.17	2150.429	166.312	145.553	ON
130224_183555	UL005	Cleared	32.9	135200	1729	67099.17	2150.238	166.67	146.232	ON
130224_183555	UL005	Yellow Warning	32.9	135200	1729	67099.17	2150.238	166.67	146.232	ON
130224_183555	UL005	Yellow Warning	32.9	135200	1729	67099.17	2150.238	166.67	146.232	ON
130224_183555	UL005	Cleared	32.9	135200	1729	67099.17	2150.11	166.013	146.999	ON
130224_183555	UL005	Cleared	32.9	135200	1729	67099.17	2150.11	166.013	146.999	ON
		OFF-LINE	32.9	135200	1729	67128.72	2141.755	124.913	155.847	ON
		OFF-LINE	32.9	135200	1729	67158.67	1921.43	102.86	166.973	ON
		OFF-LINE	32.9	135200	1729	67188.67	1808.106	101.727	143.355	ON

		OFF-LINE	32.9	135200	1729	67218.72	1705.794	98.361	131.527	ON
		OFF-LINE	32.9	135200	1729	67248.67	1640.265	101.597	121.586	ON
		OFF-LINE	32.9	135200	1729	67278.72	1530.17	152.439	121.043	ON
		OFF-LINE	32.9	135200	1729	67308.67	1423.964	224.711	104.15	ON
		OFF-LINE	32.9	135200	1729	67338.72	1316.946	313.339	102.847	ON
		OFF-LINE	32.9	135200	1729	67368.67	1192.836	326.597	108.657	ON
		OFF-LINE	32.9	135200	1729	67398.72	1085.426	321.782	103.228	ON
		OFF-LINE	32.9	135200	1729	67428.62	950.321	324.125	110.926	ON
		OFF-LINE	32.9	135200	1729	67458.67	864.279	10.663	109.231	ON
		OFF-LINE	32.9	135200	1729	67488.72	806.106	16.63	108.606	ON
		OFF-LINE	32.9	135200	1729	67518.67	743.402	16.175	108.625	ON
		OFF-LINE	32.9	135200	1729	67548.73	678.475	21.307	111.09	ON
		OFF-LINE	32.9	135200	1729	67578.68	638.784	20.563	96.578	ON
		OFF-LINE	32.9	135200	1729	67608.73	547.569	26.354	94.265	ON
		OFF-LINE	32.9	135200	1729	67638.63	473.004	32.582	96.259	ON
		OFF-LINE	32.9	135200	1729	67668.68	382.557	33.661	94.523	ON
		OFF-LINE	32.9	135200	1729	67698.63	306.083	34.932	94.534	ON
		OFF-LINE	32.9	135200	1729	67728.68	248.271	30.856	69.529	ON
		OFF-LINE	32.9	135200	1729	67758.63	249.395	32.753	31.82	ON
		OFF-LINE	32.9	135200	1729	67788.68	248.622	61.136	23.465	ON
		OFF-LINE	32.9	135200	1729	67818.73	249.349	32.087	20.753	ON
		OFF-LINE	32.9	135200	1729	67848.68	251.142	96.839	9.827	ON
		OFF-LINE	32.9	135200	1729	67878.73	250.506	44.697	8.695	ON
		OFF-LINE	32.9	135200	1729	67908.68	250.727	258.522	0.446	ON
		OFF-LINE	32.9	135200	1729	67938.73	250.711	258.547	0.038	ON
		OFF-LINE	32.9	135200	1729	67968.63	250.722	258.514	0.053	ON
		OFF-LINE	32.9	135200	1729	67998.68	250.765	258.503	0.068	ON
		OFF-LINE	32.9	135200	1729	68028.73	250.843	258.514	0.051	ON
		OFF-LINE	32.9	135200	1729	68058.68	250.82	258.506	0.047	ON

		OFF-LINE	32.9	135200	1729	68088.73	250.787	258.458	0.048	ON
		OFF-LINE	32.9	135200	1729	68118.68	250.747	258.438	0.043	ON
		OFF-LINE	32.9	135200	1729	68148.74	250.73	258.469	0.062	ON
		OFF-LINE	32.9	135200	1729	68178.69	250.725	258.443	0.047	ON
		OFF-LINE	32.9	135200	1729	68208.74	250.712	258.447	0.045	ON
		OFF-LINE	32.9	135200	1729	68238.64	250.703	258.394	0.048	ON
		OFF-LINE	32.9	135200	1729	68268.69	250.707	258.407	0.055	ON
		OFF-LINE	32.9	135200	1729	68298.64	250.716	258.398	0.03	ON
		OFF-LINE	32.9	135200	1729	68328.69	250.725	258.416	0.05	ON
		OFF-LINE	32.9	135200	1729	68358.74	250.834	258.375	0.014	ON
		OFF-LINE	32.9	135200	1729	68388.69	251.142	258.334	0.015	ON
		OFF-LINE	32.9	135200	1729	68418.74	251.328	258.34	0.009	ON
		OFF-LINE	32.9	135200	1729	68448.69	251.48	258.295	0.018	ON
		OFF-LINE	32.9	135200	1729	68478.69	251.578	258.294	0.024	ON
		OFF-LINE	32.9	135200	1729	68508.64	251.62	258.298	0.02	ON
130224_183555	LASETEST	OFF	32.9	135200	1729	68530.69	251.54	241.903	4.386	ON

JD13055_2										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1729	70193.85	252.214	279.508	0.038	ON
		OFF-LINE	1	100000	1729	70223.8	252.474	279.499	0.017	ON
130224_193019	BITTEST	OFF	1	100000	1729	70236	252.539	279.49	0.021	ON
130224_193020	BITTEST	ON	10	50000	1729	70236.3	252.541	279.472	0.023	ON
130224_193020	BITTEST	OFF	10	50000	1729	70240.1	252.557	279.467	0.021	ON
130224_193040	LASETEST	ON	10	50000	1729	70256.85	252.606	279.463	0.023	ON

130224_193040	LASETEST	OFF	10	50000	1729	70260.25	252.613	279.474	0.016	ON
		OFF-LINE	32.9	135200	1729	70289.8	252.953	281.848	0.011	ON
		OFF-LINE	32.9	135200	1729	70319.85	252.791	281.847	0.007	ON
		OFF-LINE	32.9	135200	1729	70349.75	252.735	281.825	0.025	ON
		OFF-LINE	32.9	135200	1729	70379.8	252.701	281.801	0.008	ON
		OFF-LINE	32.9	135200	1729	70409.75	252.7	281.796	0.014	ON
		OFF-LINE	32.9	135200	1729	70439.8	252.722	282.035	0.011	ON
		OFF-LINE	32.9	135200	1729	70469.8	252.727	280.899	0.008	ON
		OFF-LINE	28.5	37900	1729	70499.8	252.709	281.805	0.019	ON
		OFF-LINE	28.5	37900	1729	70529.86	252.681	281.935	0.021	ON
		OFF-LINE	28.5	37900	1729	70559.76	252.645	281.969	0.023	ON
		OFF-LINE	28.5	37900	1729	70589.81	252.631	281.673	0.04	ON
		OFF-LINE	32.9	135200	1729	70619.76	252.683	224.949	9.049	ON
		OFF-LINE	32.9	135200	1729	70649.81	254.475	274.736	7.387	ON
		OFF-LINE	32.9	135200	1729	70679.76	253.604	211.782	22.861	ON
		OFF-LINE	32.9	135200	1729	70709.81	253.543	211.337	30.946	ON
		OFF-LINE	32.9	135200	1729	70739.76	254.073	212.001	24.046	ON
		OFF-LINE	32.9	135200	1729	70769.81	253.272	212.351	21.786	ON
		OFF-LINE	32.9	135200	1729	70799.81	252.178	212.148	23.318	ON
		OFF-LINE	32.9	135200	1729	70829.76	252.844	211.494	14.697	ON
		OFF-LINE	32.9	135200	1729	70859.81	252.954	327.34	10.502	ON
		OFF-LINE	32.9	135200	1729	70889.76	253.382	31.514	87.973	ON
		OFF-LINE	32.9	135200	1729	70919.81	354.563	28.821	98.022	ON
		OFF-LINE	32.9	135200	1729	70949.76	464.042	26.415	98.511	ON
		OFF-LINE	32.9	135200	1729	70979.81	543.99	67.212	100.393	ON
		OFF-LINE	32.9	135200	1729	71009.81	656.976	78.297	103.363	ON
		OFF-LINE	32.9	135200	1729	71039.76	786.18	69.771	103.458	ON
		OFF-LINE	32.9	135200	1729	71069.81	892.816	67.72	107.12	ON
		OFF-LINE	32.9	135200	1729	71099.76	981.984	75.502	111.217	ON

		OFF-LINE	32.9	135200	1729	71129.82	1064.918	67.854	112.174	ON
		OFF-LINE	32.9	135200	1729	71159.77	1187.667	64.974	113.839	ON
		OFF-LINE	32.9	135200	1729	71189.82	1264.86	69.807	114.44	ON
		OFF-LINE	32.9	135200	1729	71219.77	1357.094	65.515	118.637	ON
		OFF-LINE	32.9	135200	1729	71249.82	1481.096	58.193	119.421	ON
		OFF-LINE	32.9	135200	1729	71279.77	1620.432	60.064	125.944	ON
		OFF-LINE	32.9	135200	1729	71309.77	1709.071	62.908	126.147	ON
		OFF-LINE	32.9	135200	1729	71339.82	1804.507	61.53	126.991	ON
		OFF-LINE	32.9	135200	1729	71369.77	1929.067	61.247	126.044	ON
		OFF-LINE	32.9	135200	1729	71399.82	2041.224	61.348	122.813	ON
		OFF-LINE	32.9	135200	1729	71429.77	2076.284	55.521	141.436	ON
		OFF-LINE	32.9	135200	1729	71459.82	2088.47	55.177	150.71	ON
		OFF-LINE	32.9	135200	1729	71489.77	2137.169	51.139	146.207	ON
		OFF-LINE	32.9	135200	1729	71519.77	2138.869	50.889	151.017	ON
		OFF-LINE	32.9	135200	1729	71549.82	2136.304	52.386	149.632	ON
		OFF-LINE	32.9	135200	1729	71579.77	2125.756	50.724	148.658	ON
		OFF-LINE	32.9	135200	1729	71609.82	2139.352	51.114	148.722	ON
		OFF-LINE	32.9	135200	1729	71639.77	2144.81	51.445	155.221	ON
		OFF-LINE	32.9	135200	1729	71669.82	2138.71	69.526	171.154	ON
		OFF-LINE	32.9	135200	1729	71699.77	2153.943	134.97	177.125	ON
		OFF-LINE	32.9	135200	1729	71729.83	2134.729	236.041	139.032	ON
		OFF-LINE	32.9	135200	1729	71759.73	2144.682	255.689	120.331	ON
		OFF-LINE	32.9	135200	1729	71789.78	2139.669	258.001	113.303	ON
		OFF-LINE	32.9	135200	1729	71819.83	2148.848	257.755	116.381	ON
		Yellow Warning	32.9	135200	1729	71819.83	2154.724	258.284	115.196	ON
		Yellow Warning	32.9	135200	1729	71819.83	2154.724	258.284	115.196	ON
		Cleared	32.9	135200	1729	71819.83	2156.719	258.009	115.033	ON
		Cleared	32.9	135200	1729	71819.83	2158.124	257.313	115.102	ON
130224_195654	251	ON	32.9	135200	1729	71830.53	2157.442	256.035	116.729	ON

130224_195654	251	ON-LINE	32.9	135200	1729	71859.78	2151.971	256.968	125.445	ON
130224_195654	251	ON-LINE	32.9	135200	1729	71889.83	2155.16	256.984	126.994	ON
130224_195654	251	ON-LINE	32.9	135200	1729	71919.78	2168.789	256.439	131.434	ON
130224_195654	251	Yellow Warning	32.9	135200	1729	71919.78	2169.795	256.401	131.815	ON
130224_195654	251	Cleared	32.9	135200	1729	71919.78	2170.52	256.513	131.877	ON
130224_195654	251	Yellow Warning	32.9	135200	1729	71919.78	2164.169	256.072	135.799	ON
130224_195654	251	Yellow Warning	32.9	135200	1729	71919.78	2162.929	256.006	136.321	ON
130224_195654	251	Cleared	32.9	135200	1729	71919.78	2161.571	255.885	136.742	ON
130224_195654	251	Cleared	32.9	135200	1729	71919.78	2161.571	255.885	136.742	ON
130224_195654	251	ON-LINE	32.9	135200	1729	71949.83	2149.139	255.77	139.97	ON
130224_195654	251	ON-LINE	32.9	135200	1729	71979.78	2134.819	255.156	141.023	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72009.83	2120.741	256.79	140.37	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72039.78	2121.073	258.328	130.338	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72069.78	2142.451	256.088	123.871	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72099.73	2141.596	255.79	127.149	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72129.78	2146.478	255.735	127.418	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72159.73	2149.136	256.323	129.236	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72189.78	2150.499	255.192	130.357	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72219.73	2149.246	253.994	134.693	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72249.78	2136.229	252.232	135.547	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72279.83	2123.307	256.765	125.585	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72309.78	2140.165	253.665	130.449	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72339.79	2141.579	255.382	124.198	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72369.74	2150.745	255.955	119.768	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72399.79	2120.449	254.379	122.231	ON
130224_195654	251	Yellow Warning	32.9	135200	1729	72399.79	2123.275	255.495	112.035	ON
130224_195654	251	Cleared	32.9	135200	1729	72399.79	2125.292	255.448	111.772	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72429.74	2125.292	255.448	111.772	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72459.79	2143.4	255.749	116.571	ON

130224_195654	251	ON-LINE	32.9	135200	1729	72489.74	2149.154	253.82	120.066	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72519.79	2138.815	255.247	118.431	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72549.84	2143.185	253.976	121.669	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72579.79	2156.638	253.642	124.816	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72609.84	2152.415	253.518	126.875	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72639.74	2140.218	254.908	128.312	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72669.79	2159.869	253.811	129.175	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72699.74	2126.1	255.942	126.312	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72729.79	2124.643	255.644	112.014	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72759.74	2126.475	253.35	109.669	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72789.79	2149.447	254.173	120.811	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72819.79	2154.178	253.991	131.344	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72849.74	2156.183	253.138	136.334	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72879.79	2129.775	253.938	135.873	ON
130224_195654	251	Yellow Warning	32.9	135200	1729	72879.79	2129.678	253.35	136.541	ON
130224_195654	251	Cleared	32.9	135200	1729	72879.79	2130.874	253.505	136.476	ON
130224_195654	251	ON-LINE	32.9	135200	1729	72909.74	2145.723	254.706	135.846	ON
130224_195654	251	OFF	32.9	135200	1729	72913.74	2147.152	254.172	135.046	ON
130224_195654	251	Yellow Warning	32.9	135200	1729	72913.74	2146.26	254.174	135.655	ON
130224_195654	251	Yellow Warning	32.9	135200	1729	72913.74	2146.26	254.174	135.655	ON
130224_195654	251	Cleared	32.9	135200	1729	72913.74	2145.524	253.778	136.109	ON
130224_195654	251	Cleared	32.9	135200	1729	72913.74	2145.524	253.778	136.109	ON
		OFF-LINE	32.9	135200	1729	72942.8	2144.658	218.11	151.175	ON
		OFF-LINE	32.9	135200	1729	72972.75	2188.854	253.753	126.487	ON
		OFF-LINE	32.9	135200	1729	73002.8	2151.819	347.274	121.689	ON
		OFF-LINE	32.9	135200	1729	73032.75	2134.012	57.408	141.453	ON
		OFF-LINE	32.9	135200	1729	73062.8	2152.786	55.687	141.318	ON
130224_201737	250	ON	32.9	135200	1729	73073.5	2172.293	56.042	141.441	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73102.75	2152.255	57.769	151.229	ON

130224_201737	250	Yellow Warning	32.9	135200	1729	73102.75	2150.154	58.016	151.721	ON
130224_201737	250	Cleared	32.9	135200	1729	73102.75	2151.16	57.437	151.497	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73132.8	2161.927	59.117	151.506	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73162.75	2142.938	59.081	156.067	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73192.8	2161.492	59.087	150.754	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73222.7	2156.975	57.528	142.805	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73252.75	2144.34	59.666	147.929	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73282.8	2117.843	54.208	144.089	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73312.75	2146.02	57.121	139.73	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73342.8	2131.821	58.227	144.981	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73372.75	2163.29	54.919	146.051	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73402.8	2134.713	57.925	151.627	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73432.75	2151.237	57.487	141.941	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73462.75	2165.212	55.995	140.977	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73492.8	2136.839	56.375	142.569	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73522.75	2156.452	56.678	134.826	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73552.81	2141.442	56.085	138.863	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73582.76	2162.132	57.851	140.581	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73612.81	2131.461	57.402	137.851	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73642.76	2160.469	54.694	134.024	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73672.81	2165.54	58.022	137.562	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73702.76	2175.084	56.204	143.255	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73732.76	2153.096	57.155	144.06	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73762.71	2143.759	56.52	138.348	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73792.76	2158.114	57.207	139.594	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73822.81	2182.094	55.264	143.848	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73852.76	2156.289	56.817	144.508	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73882.81	2146.029	56.025	143.622	ON
130224_201737	250	Yellow Warning	32.9	135200	1729	73882.81	2147.255	55.043	141.76	ON

130224_201737	250	Cleared	32.9	135200	1729	73882.81	2146.799	54.817	141.651	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73912.76	2144.005	54.001	140.412	ON
130224_201737	250	Yellow Warning	32.9	135200	1729	73912.76	2145.952	55.202	133.014	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73942.76	2146.38	55.54	132.891	ON
130224_201737	250	Yellow Warning	32.9	135200	1729	73942.76	2147.19	56.167	132.839	ON
130224_201737	250	Cleared	32.9	135200	1729	73942.76	2146.973	56.299	133.091	ON
130224_201737	250	Cleared	32.9	135200	1729	73942.76	2145.359	56.292	133.847	ON
130224_201737	250	ON-LINE	32.9	135200	1729	73972.71	2160.996	56.303	137.314	ON
130224_201737	250	ON-LINE	32.9	135200	1729	74002.76	2159.277	55.787	146.363	ON
130224_201737	250	ON-LINE	32.9	135200	1729	74032.81	2150.158	55.62	149.959	ON
130224_201737	250	OFF	32.9	135200	1729	74035.91	2146.951	56.412	150.51	ON
130224_201737	250	Yellow Warning	32.9	135200	1729	74035.91	2143.72	56.391	150.455	ON
130224_201737	250	Cleared	32.9	135200	1729	74035.91	2142.594	55.916	150.53	ON
130224_201737	250	Yellow Warning	32.9	135200	1729	74035.91	2142.594	55.916	150.53	ON
130224_201737	250	Yellow Warning	32.9	135200	1729	74035.91	2142.594	55.916	150.53	ON
130224_201737	250	Cleared	32.9	135200	1729	74035.91	2141.813	55.84	150.776	ON
130224_201737	250	Cleared	32.9	135200	1729	74035.91	2141.813	55.84	150.776	ON
		OFF-LINE	32.9	135200	1729	74065.76	2121.983	113.285	165.393	ON
		OFF-LINE	32.9	135200	1729	74095.81	2134.207	81.345	165.144	ON
		OFF-LINE	32.9	135200	1729	74125.76	2123.458	358.353	133.316	ON
		OFF-LINE	32.9	135200	1729	74155.77	2122.721	291.157	114.835	ON
		OFF-LINE	32.9	135200	1729	74185.72	2133.608	266.935	119.798	ON
		OFF-LINE	32.9	135200	1729	74215.77	2131.741	276.659	113.752	ON
		OFF-LINE	32.9	135200	1729	74245.72	2104.498	218.227	148.201	ON
		OFF-LINE	32.9	135200	1729	74275.77	2107.823	163.687	164.925	ON
		OFF-LINE	32.9	135200	1729	74305.82	2137.405	106.421	164.557	ON
		OFF-LINE	32.9	135200	1729	74335.77	2185.543	68.032	152.476	ON
		OFF-LINE	32.9	135200	1729	74365.77	2150.676	22.816	138.79	ON
		OFF-LINE	32.9	135200	1729	74395.72	2149.136	322.144	112.818	ON

		OFF-LINE	32.9	135200	1729	74425.77	2148.141	299.174	113.408	ON
		OFF-LINE	32.9	135200	1729	74455.72	2146.161	287.647	112.397	ON
		OFF-LINE	32.9	135200	1729	74485.77	2125.688	263.752	120.843	ON
		OFF-LINE	32.9	135200	1729	74515.82	2141.921	257.649	123.355	ON
130224_204146	249	ON	32.9	135200	1729	74522.42	2140.941	256.382	125.423	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74551.77	2149.466	255.591	128.254	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74581.77	2145.337	257.051	130.605	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74611.77	2143.319	256.208	130.676	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	74611.77	2140.516	255.02	129.282	ON
130224_204146	249	Cleared	32.9	135200	1729	74611.77	2140.589	254.716	128.883	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74641.82	2133.285	255.38	127.614	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74671.72	2130.677	257.703	122.744	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74701.77	2148.62	255.888	127.606	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74731.73	2146.451	255.988	129.88	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74761.78	2138.511	255.712	128.374	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74791.73	2160.713	253.967	124.655	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74821.78	2134.06	254.401	134.776	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74851.83	2143.857	254.647	128.908	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74881.73	2144.803	254.032	131.283	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74911.78	2141.194	252.986	127.333	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74941.73	2171.351	254.055	121.818	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	74941.73	2171.641	253.985	121.515	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	74941.73	2171.459	253.923	121.274	ON
130224_204146	249	Cleared	32.9	135200	1729	74941.73	2167.262	254.109	120.504	ON
130224_204146	249	Cleared	32.9	135200	1729	74941.73	2167.262	254.109	120.504	ON
130224_204146	249	ON-LINE	32.9	135200	1729	74971.78	2127.385	254.198	124.32	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75001.73	2143.664	254.097	119.697	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75031.78	2159.66	254.873	120.138	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75061.73	2132.412	253.233	118.486	ON

130224_204146	249	ON-LINE	32.9	135200	1729	75091.78	2149.136	254.857	117.911	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75121.78	2147.258	254.426	121.432	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	75121.78	2134.846	253.536	122.506	ON
130224_204146	249	Cleared	32.9	135200	1729	75121.78	2135.163	253.913	122.118	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75151.73	2128.152	255.034	123.339	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75181.78	2157.497	253.569	121.762	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75211.73	2145.622	253.371	122.049	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75241.78	2135.096	252.639	122.171	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75271.73	2146.074	252.677	124.104	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75301.78	2137.372	257.395	123.1	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75331.74	2147.467	254.918	121.99	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75361.74	2140.078	253.662	119.702	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75391.69	2132.175	254.653	115.602	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75421.74	2130.404	254.327	118.939	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75451.79	2162.427	254.289	122.306	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75481.74	2153.936	251.884	125.42	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75511.79	2132.69	255.867	120.065	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75541.74	2138.116	255.678	114.043	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75571.74	2132.637	253.938	116.338	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75601.69	2134.589	254.431	115.384	ON
130224_204146	249	ON-LINE	32.9	135200	1729	75631.74	2150.523	254.685	118.299	ON
130224_204146	249	OFF	32.9	135200	1729	75639.44	2157.663	253.909	117.213	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	75639.44	2157.754	253.638	117.393	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	75639.44	2157.754	253.638	117.393	ON
130224_204146	249	Cleared	32.9	135200	1729	75639.44	2157.43	253.59	117.666	ON
130224_204146	249	Cleared	32.9	135200	1729	75639.44	2157.43	253.59	117.666	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	75639.44	2157.43	253.59	117.666	ON
130224_204146	249	Yellow Warning	32.9	135200	1729	75639.44	2157.43	253.59	117.666	ON
130224_204146	249	Cleared	32.9	135200	1729	75639.44	2157.097	253.492	117.997	ON

130224_204146	249	Cleared	32.9	135200	1729	75639.44	2157.097	253.492	117.997	ON
		OFF-LINE	32.9	135200	1729	75668.69	2157.988	210.464	136.353	ON
		OFF-LINE	32.9	135200	1729	75698.74	2180.5	276.069	108.805	ON
		OFF-LINE	32.9	135200	1729	75728.69	2156.089	359.517	127.932	ON
		OFF-LINE	32.9	135200	1729	75758.74	2159.055	63.634	150.988	ON
130224_210235	248	ON	32.9	135200	1729	75771.64	2152.018	55.614	145.223	ON
130224_210235	248	ON-LINE	32.9	135200	1729	75800.69	2161.936	57.238	140.916	ON
130224_210235	248	ON-LINE	32.9	135200	1729	75830.74	2169.972	56.504	145.314	ON
130224_210235	248	ON-LINE	32.9	135200	1729	75860.69	2144.287	57.501	144.502	ON
130224_210235	248	ON-LINE	32.9	135200	1729	75890.74	2143.967	55.933	138.218	ON
130224_210235	248	ON-LINE	32.9	135200	1729	75920.79	2146.527	55.62	132.843	ON
130224_210235	248	ON-LINE	32.9	135200	1729	75950.75	2149.448	58.156	133.696	ON
130224_210235	248	ON-LINE	32.9	135200	1729	75980.8	2165.545	55.784	140.991	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76010.75	2146.572	57.153	142.698	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76040.75	2160.433	57.973	140.636	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76070.7	2172.176	55.769	143.167	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76100.75	2148.811	56.786	147.002	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76130.7	2147.486	56.509	146.175	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76160.75	2133.777	56.87	138.805	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76190.8	2130.305	58.206	142.546	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76220.75	2152.543	57.283	141.431	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76250.75	2152.586	58.161	147.102	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76280.7	2131.883	57.206	146.828	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76310.75	2149.318	56.132	143.012	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76340.7	2157.939	57.719	141.351	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76340.7	2145.533	56.685	137.064	ON
130224_210235	248	Cleared	32.9	135200	1729	76340.7	2147.319	57.106	137.273	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76340.7	2147.319	57.106	137.273	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76340.7	2149.276	57.519	137.664	ON

130224_210235	248	Cleared	32.9	135200	1729	76340.7	2169.644	57.224	139.035	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76370.75	2170.601	57.25	139.058	ON
130224_210235	248	Cleared	32.9	135200	1729	76370.75	2170.811	57.253	139.052	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76400.7	2150.467	57.025	142.475	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76430.75	2150.203	55.822	138.5	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76460.75	2146.102	57.158	137.924	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76490.7	2158.248	56.692	134.814	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76520.75	2146.277	57.891	140.676	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76550.71	2159.517	56.777	137.633	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76580.76	2164.869	54.881	138.663	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76610.71	2150.115	58.899	144.061	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76640.76	2173.735	58.253	137.83	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76640.76	2177.347	56.143	137.165	ON
130224_210235	248	Cleared	32.9	135200	1729	76640.76	2171.201	57.776	140.631	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76640.76	2170.661	57.527	141.141	ON
130224_210235	248	Cleared	32.9	135200	1729	76640.76	2170.449	57.399	141.277	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76640.76	2168.624	56.726	141.804	ON
130224_210235	248	Cleared	32.9	135200	1729	76640.76	2164.685	56.429	142.578	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76640.76	2163.731	57.324	142.533	ON
130224_210235	248	Cleared	32.9	135200	1729	76640.76	2163.185	57.541	142.55	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76670.71	2163.185	57.541	142.55	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76700.76	2159.854	57.573	142.597	ON
130224_210235	248	ON-LINE	32.9	135200	1729	76730.76	2163.861	56.451	147.017	ON
130224_210235	248	OFF	32.9	135200	1729	76746.81	2150.215	56.324	146.486	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76746.81	2150.835	56.067	145.3	ON
130224_210235	248	Cleared	32.9	135200	1729	76746.81	2150.484	56.116	144.827	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76746.81	2150.484	56.116	144.827	ON
130224_210235	248	Yellow Warning	32.9	135200	1729	76746.81	2150.484	56.116	144.827	ON
130224_210235	248	Cleared	32.9	135200	1729	76746.81	2149.624	55.674	144.622	ON

130224_210235	248	Cleared	32.9	135200	1729	76746.81	2149.624	55.674	144.622	ON
		OFF-LINE	32.9	135200	1729	76776.76	2142.71	109.586	156.938	ON
		OFF-LINE	32.9	135200	1729	76806.81	2143.818	84.77	161.392	ON
		OFF-LINE	32.9	135200	1729	76836.71	2157.366	6.049	122.038	ON
		OFF-LINE	32.9	135200	1729	76866.76	2161.026	296.891	115.397	ON
		OFF-LINE	32.9	135200	1729	76896.71	2130.265	265.816	120.944	ON
		OFF-LINE	32.9	135200	1729	76926.76	2113.702	256.289	120.295	ON
		OFF-LINE	32.9	135200	1729	76956.71	2136.006	260.188	118.776	ON
130224_212226	247	ON	32.9	135200	1729	76962.21	2146.057	258.283	118.074	ON
130224_212226	247	ON-LINE	32.9	135200	1729	76991.76	2179.646	257.161	119.755	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77021.71	2163.484	255.169	127.914	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77051.76	2148.591	255.074	131.646	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77081.76	2157.282	254.498	132.662	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77111.71	2159.396	254.505	130.965	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77141.77	2164.378	255.072	129.772	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77171.72	2113.213	254.208	140.417	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	77171.72	2145.136	253.842	130.481	ON
130224_212226	247	Cleared	32.9	135200	1729	77171.72	2148.446	254.639	129.555	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77201.77	2158.918	257.27	125.731	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77231.72	2153.204	252.935	130.992	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77261.77	2175.276	254.793	123.539	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77291.72	2164.489	254.942	125.806	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77321.72	2169.235	252.759	124.952	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77351.77	2151.989	253.855	126.178	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	77351.77	2168.225	254.76	119.572	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77381.72	2167.383	254.897	119.606	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	77381.72	2164.937	254.691	119.586	ON
130224_212226	247	Cleared	32.9	135200	1729	77381.72	2159.225	255.2	119.458	ON
130224_212226	247	Cleared	32.9	135200	1729	77381.72	2153.653	255.377	119.96	ON

130224_212226	247	Yellow Warning	32.9	135200	1729	77381.72	2142.079	254.616	121.277	ON
130224_212226	247	Cleared	32.9	135200	1729	77381.72	2140.053	254.812	121.304	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	77381.72	2140.053	254.812	121.304	ON
130224_212226	247	Cleared	32.9	135200	1729	77381.72	2138.405	254.768	121.338	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77411.77	2144.054	255.742	119.318	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77441.72	2167.848	252.94	120.985	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77471.77	2171.835	255.441	125.423	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77501.72	2149.666	252.629	127.188	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77531.72	2176.363	255.19	117.334	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77561.72	2141.254	252.511	118.028	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77591.72	2160.974	254.501	119.92	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77621.77	2173.083	253.166	118.886	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77651.72	2172.042	250.806	117.381	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77681.77	2130.187	253.711	112.054	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77711.72	2140.067	252.009	111.161	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77741.73	2163.412	254.882	119.809	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77771.73	2153.86	252.915	128.199	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	77771.73	2151.354	252.85	128.986	ON
130224_212226	247	Cleared	32.9	135200	1729	77771.73	2151.278	252.572	129.122	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77801.73	2158.983	255.944	125.341	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77831.68	2154.343	255.298	127.094	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	77831.68	2162.792	250.067	127.667	ON
130224_212226	247	Cleared	32.9	135200	1729	77831.68	2163.968	250.495	127.551	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77861.73	2176.515	251.367	125.124	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77891.78	2157.879	253.56	127.191	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77921.73	2148.66	252.916	122.282	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77951.78	2147.636	253.962	114.235	ON
130224_212226	247	ON-LINE	32.9	135200	1729	77981.68	2161.287	250.051	118.868	ON
130224_212226	247	ON-LINE	32.9	135200	1729	78011.73	2174.244	253.708	120.033	ON

130224_212226	247	ON-LINE	32.9	135200	1729	78041.68	2160.292	253.949	117.823	ON
130224_212226	247	ON-LINE	32.9	135200	1729	78071.73	2139.99	253.375	119.39	ON
130224_212226	247	OFF	32.9	135200	1729	78079.53	2152.324	251.952	117.873	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	78079.53	2153.073	251.692	118.377	ON
130224_212226	247	Yellow Warning	32.9	135200	1729	78079.53	2153.073	251.692	118.377	ON
130224_212226	247	Cleared	32.9	135200	1729	78079.53	2152.366	251.186	119.027	ON
130224_212226	247	Cleared	32.9	135200	1729	78079.53	2152.366	251.186	119.027	ON
		OFF-LINE	32.9	135200	1729	78108.68	2173.477	205.754	131.322	ON
		OFF-LINE	32.9	135200	1729	78138.73	2184.85	279.099	102.384	ON
		OFF-LINE	32.9	135200	1729	78168.78	2175.238	359.225	120.252	ON
		OFF-LINE	32.9	135200	1729	78198.73	2185.63	62.654	136.713	ON
130224_214321	246	ON	32.9	135200	1729	78217.63	2162.013	57.833	139.992	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78246.68	2182.646	57.92	136.437	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78276.73	2168.716	57.739	136.972	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78306.78	2188.724	57.27	131.851	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78336.73	2173.325	59.765	137.9	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78366.74	2172.691	57.131	139.472	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78396.69	2179.307	57.538	136.875	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78426.74	2173.51	60.49	141.341	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78456.69	2164.853	58.55	140.873	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78486.74	2172.347	57.575	147.167	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78516.69	2206.67	59.918	151.756	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78546.74	2206.707	59.05	153.925	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78576.74	2169.876	61.815	152.112	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78606.69	2153.911	58.224	141.914	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78636.74	2138.602	56.585	139.692	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78666.69	2173.869	56.205	144.262	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78696.74	2167.064	58.45	152.001	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78726.69	2187.374	60.541	153.123	ON

130224_214321	246	ON-LINE	32.9	135200	1729	78756.74	2151.868	57.672	150.895	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78786.74	2168.827	56.653	147.846	ON
130224_214321	246	Yellow Warning	32.9	135200	1729	78786.74	2171.403	57.262	150.018	ON
130224_214321	246	Yellow Warning	32.9	135200	1729	78786.74	2172.255	56.816	150.013	ON
130224_214321	246	Cleared	32.9	135200	1729	78786.74	2173.279	56.938	150.071	ON
130224_214321	246	Cleared	32.9	135200	1729	78786.74	2174.408	57.598	150.386	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78816.69	2165.433	58.261	151.604	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78846.74	2159.808	57.926	148.381	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78876.69	2175.895	58.981	146.607	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78906.74	2163.4	59.08	149.549	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78936.69	2179.303	57.399	142.181	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78966.75	2174.252	57.761	147.185	ON
130224_214321	246	ON-LINE	32.9	135200	1729	78996.75	2166.687	57.443	145.492	ON
130224_214321	246	ON-LINE	32.9	135200	1729	79026.7	2174.165	57.937	142.083	ON
130224_214321	246	ON-LINE	32.9	135200	1729	79056.75	2158.544	59.055	141.702	ON
130224_214321	246	ON-LINE	32.9	135200	1729	79086.7	2153.019	57.044	138.308	ON
130224_214321	246	ON-LINE	32.9	135200	1729	79116.75	2162.2	57.572	134.738	ON
130224_214321	246	ON-LINE	32.9	135200	1729	79146.7	2142.018	55.814	138.136	ON
130224_214321	246	Yellow Warning	32.9	135200	1729	79146.7	2154.869	56.302	133.797	ON
130224_214321	246	Yellow Warning	32.9	135200	1729	79146.7	2153.984	56.808	134.413	ON
130224_214321	246	Cleared	32.9	135200	1729	79146.7	2153.149	56.791	134.648	ON
130224_214321	246	Cleared	32.9	135200	1729	79146.7	2152.096	56.845	134.856	ON
130224_214321	246	ON-LINE	32.9	135200	1729	79176.75	2155.297	56.104	133.554	ON
130224_214321	246	OFF	32.9	135200	1729	79178.05	2156.293	56.076	133.265	ON
130224_214321	246	Yellow Warning	32.9	135200	1729	79178.05	2155.576	56.008	133.633	ON
130224_214321	246	Yellow Warning	32.9	135200	1729	79178.05	2155.576	56.008	133.633	ON
130224_214321	246	Cleared	32.9	135200	1729	79178.05	2154.809	55.831	133.845	ON
130224_214321	246	Cleared	32.9	135200	1729	79178.05	2154.809	55.831	133.845	ON
		OFF-LINE	32.9	135200	1729	79207.65	2152.963	22.83	121.53	ON

		OFF-LINE	32.9	135200	1729	79237.7	2164.117	335.598	105.26	ON
		OFF-LINE	32.9	135200	1729	79267.75	2175.843	280.96	102.188	ON
		OFF-LINE	32.9	135200	1729	79297.7	2181.867	260.808	116.173	ON
		OFF-LINE	32.9	135200	1729	79327.75	2174.501	252.611	119.988	ON
		OFF-LINE	32.9	135200	1729	79357.7	2157.273	186.742	147.674	ON
130224_220231	UL001	ON	32.9	135200	1729	79368	2172.531	160.031	149.98	ON
130224_220231	UL001	ON-LINE	32.9	135200	1729	79397.75	2165.553	162.396	149.344	ON
130224_220231	UL001	ON-LINE	32.9	135200	1729	79427.7	2175.549	159.823	147.853	ON
130224_220231	UL001	ON-LINE	32.9	135200	1729	79457.75	2180.745	149.542	153.176	ON
130224_220231	UL001	Yellow Warning	32.9	135200	1729	79457.75	2183.503	148.65	152.672	ON
130224_220231	UL001	OFF	32.9	135200	1729	79460.75	2184.499	148.537	152.428	ON
130224_220231	UL001	Cleared	32.9	135200	1729	79460.75	2184.986	148.575	152.306	ON
130224_220231	UL001	Yellow Warning	32.9	135200	1729	79460.75	2187.674	149.795	151.685	ON
130224_220231	UL001	Cleared	32.9	135200	1729	79460.75	2188.539	149.43	151.69	ON
130224_220231	UL001	Yellow Warning	32.9	135200	1729	79460.75	2188.539	149.43	151.69	ON
130224_220231	UL001	Yellow Warning	32.9	135200	1729	79460.75	2188.539	149.43	151.69	ON
130224_220231	UL001	Cleared	32.9	135200	1729	79460.75	2189.179	147.413	151.84	ON
130224_220231	UL001	Cleared	32.9	135200	1729	79460.75	2189.179	147.413	151.84	ON
		OFF-LINE	32.9	135200	1729	79490.7	2160.464	90.728	158.244	ON
		OFF-LINE	32.9	135200	1729	79520.7	2149.065	51.887	154.28	ON
		OFF-LINE	32.9	135200	1729	79550.65	2167.878	11.97	133.042	ON
		OFF-LINE	32.9	135200	1729	79580.71	2176.377	343.25	122.799	ON
		OFF-LINE	32.9	135200	1729	79610.76	2177.493	341.699	126.263	ON
		OFF-LINE	32.9	135200	1729	79640.71	2168.698	323.01	124.204	ON
		OFF-LINE	32.9	135200	1729	79670.76	2162.549	284.558	125.813	ON
		OFF-LINE	32.9	135200	1729	79700.71	2146.465	249.412	134.671	ON
130224_220822	245	ON	32.9	135200	1729	79719.01	2137.176	256.418	125.272	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79748.76	2134.081	254.103	121.402	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79778.71	2162.326	255.029	121.265	ON

130224_220822	245	ON-LINE	32.9	135200	1729	79808.76	2135.345	254.087	129.565	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79838.71	2146.096	254.246	130.977	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79868.76	2136.133	252.651	130.39	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79898.71	2146.981	250.856	127.883	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79928.76	2128.389	255.345	129.845	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79958.71	2141.731	251.216	127.894	ON
130224_220822	245	ON-LINE	32.9	135200	1729	79988.76	2152.289	253.283	121.783	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80018.71	2143.198	251.238	119.859	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80048.76	2150.108	251.755	121.473	ON
130224_220822	245	Yellow Warning	32.9	135200	1729	80048.76	2142.966	253.364	127.796	ON
130224_220822	245	Cleared	32.9	135200	1729	80048.76	2150.07	252.425	128.209	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80078.66	2163.075	251.091	127.434	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80108.71	2132.049	250.74	130.192	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80138.66	2147.299	253.868	130.862	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80168.72	2128.283	252.888	129.321	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80198.77	2148.13	252.361	126.362	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80228.72	2141.91	251.099	128.701	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80258.77	2154.9	251.356	129.942	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80288.72	2125.782	249.885	133.62	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80318.72	2139.873	251.568	127.197	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80348.67	2129.242	248.885	127.501	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80378.72	2135.863	250.354	127.622	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80408.67	2144.222	253.116	123.02	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80438.72	2146.68	251.944	127.398	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80468.77	2142.611	251.233	130.556	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80498.72	2151.025	252.271	130.7	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80528.72	2123.687	251.804	135.523	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80558.67	2120.781	250.019	130.677	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80588.72	2128.179	252.067	127.664	ON

130224_220822	245	ON-LINE	32.9	135200	1729	80618.67	2132.56	252.754	127.727	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80648.72	2154.796	251.476	124.45	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80678.72	2143.187	253.051	130.951	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80708.72	2138.454	254.072	129.336	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80738.72	2147.017	252.955	128.53	ON
130224_220822	245	ON-LINE	32.9	135200	1729	80768.68	2156.823	253.557	126.68	ON
130224_220822	245	OFF	32.9	135200	1729	80795.93	2137.922	252.08	129.948	ON
130224_220822	245	Yellow Warning	32.9	135200	1729	80795.93	2133.023	251.568	130.883	ON
130224_220822	245	Yellow Warning	32.9	135200	1729	80795.93	2133.023	251.568	130.883	ON
130224_220822	245	Cleared	32.9	135200	1729	80795.93	2131.855	251.225	131.24	ON
130224_220822	245	Cleared	32.9	135200	1729	80795.93	2131.855	251.225	131.24	ON
		OFF-LINE	32.9	135200	1729	80825.68	2127.772	203.466	145.247	ON
		OFF-LINE	32.9	135200	1729	80855.73	2140.15	158.856	154.534	ON
		OFF-LINE	32.9	135200	1729	80885.68	2138.104	156.77	156.246	ON
		OFF-LINE	32.9	135200	1729	80915.68	2148.498	107.632	159.535	ON
		OFF-LINE	32.9	135200	1729	80945.73	2128.267	62.46	156.205	ON
		OFF-LINE	32.9	135200	1729	80975.68	2131.548	3.078	128.531	ON
130224_222939	UL002	ON	32.9	135200	1729	80995.93	2167.621	332.684	113.045	ON
130224_222939	UL002	ON-LINE	32.9	135200	1729	81025.68	2156.752	331.485	118.358	ON
130224_222939	UL002	ON-LINE	32.9	135200	1729	81055.68	2142.309	331.161	124.035	ON
130224_222939	UL002	ON-LINE	32.9	135200	1729	81085.73	2152.144	333.345	121.374	ON
130224_222939	UL002	ON-LINE	32.9	135200	1729	81115.68	2152.133	332.806	121.123	ON
130224_222939	UL002	OFF	32.9	135200	1729	81134.73	2137.964	332.104	125.814	ON
130224_222939	UL002	Yellow Warning	32.9	135200	1729	81134.73	2138.289	332.385	126.312	ON
130224_222939	UL002	Yellow Warning	32.9	135200	1729	81134.73	2138.289	332.385	126.312	ON
130224_222939	UL002	Cleared	32.9	135200	1729	81134.73	2138.393	332.239	126.537	ON
130224_222939	UL002	Cleared	32.9	135200	1729	81134.73	2138.393	332.239	126.537	ON
		OFF-LINE	32.9	135200	1729	81164.68	2146.283	26.922	132.016	ON
		OFF-LINE	32.9	135200	1729	81194.73	1998.644	51.513	139.958	ON

		OFF-LINE	32.9	135200	1729	81224.63	1871.402	107.683	141.653	ON
		OFF-LINE	32.9	135200	1729	81254.73	1685.705	121.623	141.818	ON
		OFF-LINE	32.9	135200	1729	81284.63	1514.97	121.507	138.419	ON
		OFF-LINE	32.9	135200	1729	81314.68	1353.825	118.823	130.812	ON
		OFF-LINE	32.9	135200	1729	81344.73	1193.261	119.035	128.868	ON
		OFF-LINE	32.9	135200	1729	81374.69	1013.178	92.875	131.109	ON
		OFF-LINE	32.9	135200	1729	81404.74	908.644	90.719	105.41	ON
		OFF-LINE	32.9	135200	1729	81434.69	772.993	78.732	100.379	ON
		OFF-LINE	32.9	135200	1729	81464.74	660.794	77.172	104.006	ON
		OFF-LINE	32.9	135200	1729	81494.64	570.067	67.088	106.079	ON
		OFF-LINE	32.9	135200	1729	81524.69	471.117	48.526	104.422	ON
		OFF-LINE	32.9	135200	1729	81554.74	384.592	31.507	100.597	ON
		OFF-LINE	32.9	135200	1729	81584.69	285.779	30.898	99.66	ON
		OFF-LINE	32.9	135200	1729	81614.74	257.325	32.095	53.729	ON
		OFF-LINE	32.9	135200	1729	81644.69	258.282	37.02	31.046	ON
		OFF-LINE	32.9	135200	1729	81674.74	256.481	50.647	22.513	ON
		OFF-LINE	32.9	135200	1729	81704.64	257.41	31.54	21.237	ON
		OFF-LINE	32.9	135200	1729	81734.69	257.188	86.044	10.342	ON
		OFF-LINE	32.9	135200	1729	81764.64	256.524	301.7	0.141	ON
		OFF-LINE	32.9	135200	1729	81794.69	256.813	301.739	0.239	ON
		OFF-LINE	32.9	135200	1729	81824.74	257.058	301.752	0.059	ON
		OFF-LINE	32.9	135200	1729	81854.69	257.139	301.764	0.05	ON
		OFF-LINE	32.9	135200	1729	81884.74	257.241	301.703	0.041	ON
		OFF-LINE	32.9	135200	1729	81914.64	257.276	301.713	0.041	ON
		OFF-LINE	32.9	135200	1729	81944.69	257.292	301.647	0.054	ON
		OFF-LINE	32.9	135200	1729	81974.65	257.327	301.65	0.042	ON
		OFF-LINE	32.9	135200	1729	82004.7	257.351	301.664	0.046	ON
		OFF-LINE	32.9	135200	1729	82034.65	257.404	301.616	0.031	ON
		OFF-LINE	32.9	135200	1729	82064.7	257.454	301.605	0.051	ON

		OFF-LINE	32.9	135200	1729	82094.75	257.495	301.601	0.034	ON
		OFF-LINE	32.9	135200	1729	82124.7	257.531	301.576	0.026	ON
		OFF-LINE	32.9	135200	1729	82154.7	257.56	301.601	0.054	ON
		OFF-LINE	32.9	135200	1729	82184.65	257.572	301.522	0.045	ON
		OFF-LINE	32.9	135200	1729	82214.7	257.6	301.518	0.015	ON
		OFF-LINE	32.9	135200	1729	82244.65	257.581	301.519	0.04	ON
		OFF-LINE	32.9	135200	1729	82274.7	257.533	301.496	0.026	ON
		OFF-LINE	32.9	135200	1729	82304.65	257.507	301.488	0.05	ON
		OFF-LINE	32.9	135200	1729	82334.7	257.476	301.481	0.025	ON
130224_222939	LASESTEST	OFF	32.9	135200	1729	82355.05	257.391	250.51	3.026	ON

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LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1729	135367.4	257.455	259.565	0	ON
		OFF-LINE	1	100000	1729	135397.4	257.645	302.511	0.032	ON
130225_133643	BITTEST	OFF	10	50000	1729	135421.7	257.959	302.449	0.033	ON
130225_133645	BITTEST	ON	10	50000	1729	135422	257.96	302.488	0.02	ON
130225_133645	BITTEST	OFF	10	50000	1729	135425.7	258	302.467	0.026	ON
130225_133703	LASESTEST	ON	10	50000	1729	135440	259.049	302.354	0.054	ON
130225_133703	LASESTEST	OFF	10	50000	1729	135443.7	259.052	302.382	0.045	ON
		OFF-LINE	32.9	135200	1729	135473.4	259.17	302.331	0.027	ON
		OFF-LINE	32.9	135200	1729	135503.4	259.83	297.188	0.068	ON
		OFF-LINE	32.9	135200	1729	135533.5	260.004	297.115	0.05	ON
		OFF-LINE	32.9	135200	1729	135563.4	259.988	296.965	0.046	ON
		OFF-LINE	32.9	135200	1729	135593.5	259.949	296.852	0.02	ON
		OFF-LINE	32.9	135200	1729	135623.4	259.983	296.45	0.037	ON

		OFF-LINE	32.9	135200	1729	135653.4	260.009	276.892	0.02	ON
		OFF-LINE	32.9	135200	1729	135683.4	260.045	276.068	0.019	ON
		OFF-LINE	32.9	135200	1729	135713.4	260.054	276.153	0.03	ON
		OFF-LINE	32.9	135200	1729	135743.5	260.077	275.735	0.014	ON
		OFF-LINE	32.9	135200	1729	135773.4	260.051	275.837	0.39	ON
		OFF-LINE	28.5	37900	1729	135803.5	260.679	288.723	9.358	ON
		OFF-LINE	28.5	37900	1729	135833.4	259.803	211.018	19.465	ON
		OFF-LINE	28.3	83000	1729	135863.4	257.23	211.007	24.541	ON
		OFF-LINE	28.3	83000	1729	135893.4	256.75	210.422	22.753	ON
		OFF-LINE	28.3	83000	1729	135923.4	256.695	212.289	18.768	ON
		OFF-LINE	28.3	83000	1729	135953.4	255.62	211.175	22.013	ON
		OFF-LINE	28.3	83000	1729	135983.4	255.262	302.477	12.359	ON
		OFF-LINE	28.3	83000	1729	136013.4	256.815	32.313	35.513	ON
		OFF-LINE	28.3	83000	1729	136043.4	310.15	27.77	88.749	ON
		OFF-LINE	28.3	83000	1729	136073.5	447.68	30.768	87.829	ON
		OFF-LINE	28.3	83000	1729	136103.4	557.365	30.28	88.056	ON
		OFF-LINE	28.3	83000	1729	136133.4	684.9	26.613	88.491	ON
		OFF-LINE	28.3	83000	1729	136163.4	805.511	17.877	89.907	ON
		OFF-LINE	28.3	83000	1729	136193.4	915.652	8.315	96.28	ON
		OFF-LINE	28.3	83000	1729	136223.4	1033.42	8.02	97.248	ON
		OFF-LINE	28.3	83000	1729	136253.4	1147.217	3.376	100.711	ON
		OFF-LINE	28.3	83000	1729	136283.4	1252.663	6.295	106.767	ON
		OFF-LINE	28.3	83000	1729	136313.4	1357.898	26.999	107.626	ON
		OFF-LINE	28.3	83000	1729	136343.5	1450.62	30.156	115.066	ON
		OFF-LINE	28.3	83000	1729	136373.4	1547.679	28.942	119.567	ON
		OFF-LINE	28.3	83000	1729	136403.4	1657.575	20.654	119.005	ON
		OFF-LINE	28.3	83000	1729	136433.4	1763.705	12.257	121.274	ON
		OFF-LINE	28.3	83000	1729	136463.4	1869.17	356.411	124.474	ON
		OFF-LINE	28.3	83000	1729	136493.4	1873.63	353.141	141.42	ON
		OFF-LINE	28.3	83000	1729	136523.4	1869.638	356.02	152.199	ON

		OFF-LINE	28.3	83000	1729	136553.4	1870.656	10.299	160.004	ON
		OFF-LINE	28.3	83000	1729	136583.4	1865.517	9.618	161.636	ON
		OFF-LINE	28.3	83000	1729	136613.4	1851.365	3.457	161.781	ON
		OFF-LINE	28.3	83000	1729	136643.4	1849.944	355.367	159.123	ON
		OFF-LINE	28.3	83000	1729	136673.4	1839.712	261.563	133.978	ON
		OFF-LINE	28.3	83000	1729	136703.4	1848.176	244.444	127.054	ON
		OFF-LINE	28.3	83000	1729	136733.4	1855.266	243.451	127.736	ON
130225_135856	119	ON	28.3	83000	1729	136752.7	1843.604	243.721	132.204	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136782.4	1846.806	243.547	131.422	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	136782.4	1850.215	244.406	129.134	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136812.4	1854.725	243.733	127.955	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136842.4	1847.324	244.119	129.159	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136872.4	1845.351	243.308	128.047	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136902.4	1848.217	244.047	128.383	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136932.4	1851.409	244.208	127.554	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136962.4	1853.164	244.377	128.829	ON
130225_135856	119	ON-LINE	28.3	83000	1729	136992.4	1855.752	243.577	130.029	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	136992.4	1858.021	243.731	129.932	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	136992.4	1858.021	243.731	129.932	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137022.4	1854.472	243.782	131.752	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137052.4	1844.135	242.805	130.47	ON
130225_135856	119	Cleared	28.3	83000	1729	137052.4	1842.383	242.134	130.087	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137052.4	1841.439	242.144	129.579	ON
130225_135856	119	Cleared	28.3	83000	1729	137052.4	1841.439	242.144	129.579	ON
130225_135856	119	Cleared	28.3	83000	1729	137052.4	1841.401	242.372	129.544	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137052.4	1841.401	242.372	129.544	ON

130225_135856	119	Yellow Warning	28.3	83000	1729	137052.4	1841.198	242.439	129.558	ON
130225_135856	119	Cleared	28.3	83000	1729	137052.4	1840.81	242.711	129.635	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137052.4	1839.8	243.154	129.93	ON
130225_135856	119	Cleared	28.3	83000	1729	137052.4	1838.788	243.173	130.055	ON
130225_135856	119	Cleared	28.3	83000	1729	137052.4	1838.671	242.957	129.898	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137082.4	1839.806	242.173	128.684	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137112.4	1847.335	240.741	126.274	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137112.4	1862.341	243.054	125.49	ON
130225_135856	119	Cleared	28.3	83000	1729	137112.4	1862.332	242.849	125.723	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137112.4	1862.332	242.849	125.723	ON
130225_135856	119	Cleared	28.3	83000	1729	137112.4	1862.001	242.777	126.14	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137142.4	1862.547	242.7	126.631	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137172.4	1847.639	242.559	130.153	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137202.4	1851.143	243.737	129.181	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137232.4	1853.607	242.77	128.741	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137262.4	1853.599	244.079	130.045	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137292.3	1852.224	243.601	130.89	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137322.4	1856.458	242.579	130.985	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137352.4	1856.678	243.937	133.244	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137382.4	1849.076	242.771	132.178	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137412.4	1853.723	241.724	128.866	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137412.4	1858.66	241.542	129.508	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137442.4	1858.456	241.528	129.576	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137442.4	1858.013	241.554	129.706	ON
130225_135856	119	Cleared	28.3	83000	1729	137442.4	1853.417	243.477	130.713	ON

130225_135856	119	Cleared	28.3	83000	1729	137442.4	1853.316	243.276	130.812	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137442.4	1852.729	243.043	131.051	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137472.4	1852.553	243.094	131.091	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137472.4	1852.263	243.221	131.173	ON
130225_135856	119	Cleared	28.3	83000	1729	137472.4	1851.444	243.296	131.413	ON
130225_135856	119	Cleared	28.3	83000	1729	137472.4	1851.286	243.414	131.438	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137502.3	1851.665	240.84	131.655	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137532.4	1859.705	243.004	131.516	ON
130225_135856	119	ON-LINE	28.3	83000	1729	137562.3	1844.44	242.601	134.429	ON
130225_135856	119	OFF	28.3	83000	1729	137573.3	1846.279	242.397	133.482	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137573.3	1846.764	242.817	133.432	ON
130225_135856	119	Cleared	28.3	83000	1729	137573.3	1847.137	243.176	133.379	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137573.3	1847.137	243.176	133.379	ON
130225_135856	119	Yellow Warning	28.3	83000	1729	137573.3	1847.137	243.176	133.379	ON
130225_135856	119	Cleared	28.3	82600	1729	137573.3	1847.85	243.862	133.265	ON
130225_135856	119	Cleared	28.3	82600	1729	137573.3	1847.85	243.862	133.265	ON
		OFF-LINE	28.3	82600	1729	137603.4	1863.719	295.98	142.078	ON
		OFF-LINE	28.3	82600	1729	137633.3	1849.07	271.288	138.539	ON
		OFF-LINE	28.3	82600	1729	137663.4	1847.89	167.756	126.82	ON
		OFF-LINE	28.3	82600	1729	137693.3	1844.621	105.155	136.641	ON
		OFF-LINE	28.3	82600	1729	137723.4	1850.563	67.063	146.84	ON
130225_141525	120	ON	28.3	82600	1729	137741.7	1865.564	71.569	145.692	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137771.3	1855.527	71.713	149.726	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137801.4	1860.972	71.602	149.647	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137831.3	1857.708	72.7	151.044	ON
130225_141525	120	Yellow	28.3	82600	1729	137831.3	1857.118	72.639	151.229	ON

		Warning								
130225_141525	120	Yellow Warning	28.3	82600	1729	137831.3	1857.118	72.639	151.229	ON
130225_141525	120	Cleared	28.3	82600	1729	137831.3	1853.415	72.847	152.232	ON
130225_141525	120	Cleared	28.3	82600	1729	137831.3	1852.175	73.048	152.349	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	137831.3	1850.044	72.487	152.391	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	137831.3	1850.938	72.198	151.825	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137861.4	1855.224	73.321	148.226	ON
130225_141525	120	Cleared	28.3	82600	1729	137861.4	1854.639	72.857	148.257	ON
130225_141525	120	Cleared	28.3	82600	1729	137861.4	1854.215	72.806	148.19	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137891.4	1851.574	72.991	146.424	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	137891.4	1850.034	72.428	146.935	ON
130225_141525	120	Cleared	28.3	82600	1729	137891.4	1851.289	72.279	146.663	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137921.4	1852.767	72.469	146.696	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137951.4	1866.599	73.2	143.658	ON
130225_141525	120	ON-LINE	28.3	82600	1729	137981.3	1860.306	71.568	146.548	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138011.4	1856.793	71.99	147.774	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138011.4	1849.489	72.388	149.268	ON
130225_141525	120	Cleared	28.3	82600	1729	138011.4	1847.979	72.378	149.59	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138041.3	1856.118	71.407	147.017	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138071.4	1850.725	72.427	146.914	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138101.3	1853.3	72.915	145.234	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138131.4	1857.066	75.37	144.84	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138161.4	1865.094	73.183	144.851	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138161.4	1862.001	71.139	147.178	ON
130225_141525	120	Yellow	28.3	82600	1729	138161.4	1862.001	71.139	147.178	ON

		Warning								
130225_141525	120	ON-LINE	28.3	82600	1729	138191.3	1862.665	71.451	147.038	ON
130225_141525	120	Cleared	28.3	82600	1729	138191.3	1865.927	71.583	146.492	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138191.3	1867.473	71.36	146.133	ON
130225_141525	120	Cleared	28.3	82600	1729	138191.3	1867.473	71.36	146.133	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138191.3	1869.125	72.157	145.734	ON
130225_141525	120	Cleared	28.3	82600	1729	138191.3	1870.75	74.018	145.34	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138191.3	1870.604	73.815	145.412	ON
130225_141525	120	Cleared	28.3	82600	1729	138191.3	1862.077	71.876	148.814	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138191.3	1861.378	71.661	149.007	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138221.4	1861.046	71.407	149.138	ON
130225_141525	120	Cleared	28.3	82600	1729	138221.4	1861.404	71.812	149.145	ON
130225_141525	120	Cleared	28.3	82600	1729	138221.4	1862.331	71.409	149.079	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138221.4	1862.476	71.269	149.115	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138221.4	1862.476	71.269	149.115	ON
130225_141525	120	Cleared	28.3	82600	1729	138221.4	1861.606	72.416	149.669	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138221.4	1861.265	72.786	149.741	ON
130225_141525	120	Cleared	28.3	82600	1729	138221.4	1860.989	73.045	149.838	ON
130225_141525	120	Cleared	28.3	82600	1729	138221.4	1860.406	73.565	150.02	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138251.3	1862.345	71.82	149.673	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138251.3	1862.548	72.032	149.64	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138251.3	1862.548	72.032	149.64	ON
130225_141525	120	Cleared	28.3	82600	1729	138251.3	1860.75	71.42	150.337	ON

130225_141525	120	Cleared	28.3	82600	1729	138251.3	1860.141	71.295	150.554	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138281.4	1864.594	70.276	148.454	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138311.3	1854.581	72.155	150.283	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138341.4	1851.436	70.915	150.598	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138371.3	1864.938	71.455	146.905	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138401.3	1853.287	72.487	149.646	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138401.3	1854.348	72.513	149.769	ON
130225_141525	120	Cleared	28.3	82600	1729	138401.3	1854.674	72.777	149.605	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138401.3	1858.124	73.395	148.592	ON
130225_141525	120	Cleared	28.3	82600	1729	138401.3	1858.25	73.315	148.587	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138401.3	1858.25	73.315	148.587	ON
130225_141525	120	Cleared	28.3	82600	1729	138401.3	1858.882	73.417	148.572	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138431.3	1860.826	72.66	148.946	ON
130225_141525	120	ON-LINE	28.3	82600	1729	138461.3	1858.823	72.49	150.553	ON
130225_141525	120	OFF	28.3	82600	1729	138471.3	1855.648	72.596	150.633	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138471.3	1855.96	72.581	150.316	ON
130225_141525	120	Yellow Warning	28.3	82600	1729	138471.3	1855.96	72.581	150.316	ON
130225_141525	120	Cleared	28.3	82600	1729	138471.3	1856.225	72.474	150.183	ON
130225_141525	120	Cleared	28.3	82600	1729	138471.3	1856.225	72.474	150.183	ON
		OFF-LINE	28.3	82600	1729	138500.3	1852.274	19.98	156.172	ON
		OFF-LINE	28.3	82600	1729	138530.3	1877.674	9.651	152.329	ON
		OFF-LINE	28.3	82600	1729	138560.4	1869.428	58.761	154.656	ON
		OFF-LINE	28.3	82600	1729	138590.3	1865.271	159.325	127.938	ON
		OFF-LINE	28.3	82600	1729	138620.4	1864.754	194.246	121.248	ON
		OFF-LINE	28.3	82600	1729	138650.3	1858.023	225.353	123.023	ON
		OFF-LINE	28.3	82600	1729	138680.4	1871.772	244.375	123.049	ON

		OFF-LINE	28.3	82600	1729	138710.3	1870.282	241.583	122.429	ON
130225_143137	121	ON	28.3	82600	1729	138713.9	1870.062	241.449	122.7	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138743.4	1859.416	242.409	126.368	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138773.3	1860.474	243.309	127.729	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	138773.3	1855.363	243.191	128.562	ON
130225_143137	121	Cleared	28.3	82600	1729	138773.3	1854.947	243.204	128.558	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	138773.3	1854.947	243.204	128.558	ON
130225_143137	121	Cleared	28.3	82600	1729	138773.3	1854.535	243.305	128.431	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138803.3	1857.955	245.038	126.77	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138833.3	1870.379	243.702	123.707	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138863.3	1858.603	245.137	127.134	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138893.4	1848.551	243.685	126.952	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138923.4	1866.019	243.77	122.956	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138953.4	1874.665	244.348	126.809	ON
130225_143137	121	ON-LINE	28.3	82600	1729	138983.4	1876.947	243.295	129.127	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	138983.4	1880.849	243.665	128.94	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	138983.4	1880.722	244.152	129.064	ON
130225_143137	121	Cleared	28.3	82600	1729	138983.4	1878.302	245.053	130.316	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	138983.4	1877.765	244.979	130.496	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139013.4	1875.873	244.971	131.279	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139043.3	1865.482	243.314	131.687	ON
130225_143137	121	Cleared	28.3	82600	1729	139043.3	1862.459	243.809	130.698	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	139043.3	1861.397	243.545	130.578	ON
130225_143137	121	Cleared	28.3	82600	1729	139043.3	1861.397	243.545	130.578	ON
130225_143137	121	Yellow	28.3	82600	1729	139043.3	1860.376	243.354	130.705	ON

		Warning								
130225_143137	121	Cleared	28.3	82600	1729	139043.3	1859.279	243.433	130.552	ON
130225_143137	121	Cleared	28.3	82600	1729	139043.3	1859.464	243.539	130.27	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139073.4	1866.028	243.25	126.607	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139103.3	1864.798	244.248	125.421	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139133.4	1877.176	242.414	122.734	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139163.4	1866.627	242.123	128.029	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139193.4	1878.508	244.426	128.046	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139223.4	1874.945	243.501	128.913	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139253.3	1871.089	242.727	130.167	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139283.4	1864.578	242.773	131.26	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139313.3	1879.939	242.048	126.306	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139343.4	1864.159	241.735	130.414	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139373.4	1868.605	240.856	129.136	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139403.4	1871.909	242.097	130.027	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	139403.4	1872.926	241.25	129.798	ON
130225_143137	121	Cleared	28.3	82600	1729	139403.4	1873.106	241.3	129.827	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139433.4	1866.656	241.957	132.734	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	139433.4	1867.411	241.469	132.47	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	139433.4	1868.153	241.294	132.13	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139463.3	1866.838	241.776	131.089	ON
130225_143137	121	Cleared	28.3	82600	1729	139463.3	1870.039	242.728	130.858	ON
130225_143137	121	Cleared	28.3	82600	1729	139463.3	1870.155	243.197	130.877	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139493.4	1870.874	240.836	130.333	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139523.3	1858.526	243.138	133.857	ON
130225_143137	121	ON-LINE	28.3	82600	1729	139553.4	1867.677	242.386	131.329	ON
130225_143137	121	OFF	28.3	82600	1729	139564.3	1866.936	242.227	131.616	ON

130225_143137	121	Yellow Warning	28.3	82600	1729	139564.3	1864.586	242.062	132.18	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	139564.3	1864.586	242.062	132.18	ON
130225_143137	121	Cleared	28.3	82600	1729	139564.3	1863.557	241.828	132.516	ON
130225_143137	121	Cleared	28.3	82600	1729	139564.3	1863.557	241.828	132.516	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	139564.3	1863.557	241.828	132.516	ON
130225_143137	121	Yellow Warning	28.3	82600	1729	139564.3	1863.557	241.828	132.516	ON
130225_143137	121	Cleared	28.3	82600	1729	139564.3	1862.915	242.656	132.839	ON
130225_143137	121	Cleared	28.3	82600	1729	139564.3	1862.915	242.656	132.839	ON
		OFF-LINE	28.3	82600	1729	139593.3	1877.724	286.866	141.217	ON
		OFF-LINE	28.3	82600	1729	139623.4	1862.873	289.857	144.755	ON
		OFF-LINE	28.3	82600	1729	139653.3	1854.439	199.386	122.392	ON
		OFF-LINE	28.3	82600	1729	139683.4	1857.338	125.947	126.782	ON
		OFF-LINE	28.3	82600	1729	139713.3	1857.384	91.406	136.376	ON
		OFF-LINE	28.3	82600	1729	139743.4	1865.748	75.902	138.957	ON
130225_144902	122	ON	28.3	82600	1729	139758.3	1862.416	73.359	140.917	ON
130225_144902	122	ON-LINE	28.3	82600	1729	139787.3	1865.935	74.963	141.584	ON
130225_144902	122	ON-LINE	28.3	82600	1729	139817.4	1851.386	72.922	146.503	ON
130225_144902	122	ON-LINE	28.3	82600	1729	139847.3	1856.04	72.559	146.285	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	139847.3	1859.61	72.883	146.37	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	139847.3	1859.61	72.883	146.37	ON
130225_144902	122	ON-LINE	28.3	82600	1729	139877.4	1865.489	75.425	146.655	ON
130225_144902	122	Cleared	28.3	82600	1729	139877.4	1865.536	75.119	146.698	ON
130225_144902	122	Cleared	28.3	82600	1729	139877.4	1867.145	73.877	146.766	ON
130225_144902	122	ON-LINE	28.3	82600	1729	139907.3	1877.336	73.416	147.033	ON
130225_144902	122	ON-LINE	28.3	82600	1729	139937.4	1870.3	73.926	149.988	ON

130225_144902	122	ON-LINE	28.3	82600	1729	139967.3	1858.94	74.188	151.752	ON
130225_144902	122	ON-LINE	28.3	82600	1729	139997.3	1860.948	74.273	149.054	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140027.4	1864.843	74.81	147.085	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140057.3	1846.935	73.644	147.619	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140087.4	1863.715	74.227	143.464	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140117.3	1851.878	74.385	148.511	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140147.4	1869.016	74.556	143.015	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140147.4	1869.829	74.544	142.835	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140147.4	1870.363	74.138	142.925	ON
130225_144902	122	Cleared	28.3	82600	1729	140147.4	1869.652	73.897	143.255	ON
130225_144902	122	Cleared	28.3	82600	1729	140147.4	1869.652	73.897	143.255	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140177.3	1856.057	74.22	146.049	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140177.3	1861.66	74.163	143.069	ON
130225_144902	122	Cleared	28.3	82600	1729	140177.3	1861.302	74.202	143.082	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140207.4	1860.459	74.314	143.161	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140207.4	1852.769	75.062	144.981	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140207.4	1852.623	74.989	145.244	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140237.3	1859.824	74.981	143.666	ON
130225_144902	122	Cleared	28.3	82600	1729	140237.3	1858.802	74.758	144.183	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140237.3	1858.212	74.314	144.428	ON
130225_144902	122	Cleared	28.3	82600	1729	140237.3	1858.128	73.935	144.569	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140237.3	1858.501	73.76	144.511	ON
130225_144902	122	Cleared	28.3	82600	1729	140237.3	1858.501	73.76	144.511	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140237.3	1859.475	73.684	144.261	ON

130225_144902	122	Cleared	28.3	82600	1729	140237.3	1869.891	73.046	142.829	ON
130225_144902	122	Cleared	28.3	82600	1729	140237.3	1871.993	72.531	142.706	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140267.4	1875.917	72.765	142.202	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140297.3	1862.796	71.085	147.505	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140327.3	1867.23	74.366	147.17	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140357.4	1874.367	74.685	148.405	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140387.3	1860.173	73.852	149.152	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140417.4	1850.927	73.576	147.616	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140417.4	1850.986	75.01	146.035	ON
130225_144902	122	Cleared	28.3	82600	1729	140417.4	1850.662	74.776	146.044	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140417.4	1850.662	74.776	146.044	ON
130225_144902	122	Cleared	28.3	82600	1729	140417.4	1850.875	74.744	145.948	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140447.3	1849.31	73.291	145.843	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140477.4	1863.227	73.302	143.387	ON
130225_144902	122	ON-LINE	28.3	82600	1729	140507.3	1852.783	73.283	147.441	ON
130225_144902	122	OFF	28.3	82600	1729	140509.4	1850.052	73.243	147.973	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140509.4	1845.01	73.358	148.896	ON
130225_144902	122	Cleared	28.3	82600	1729	140509.4	1843.083	73.308	149.395	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140509.4	1843.083	73.308	149.395	ON
130225_144902	122	Yellow Warning	28.3	82600	1729	140509.4	1843.083	73.308	149.395	ON
130225_144902	122	Cleared	28.3	82600	1729	140509.4	1841.257	72.529	149.968	ON
130225_144902	122	Cleared	28.3	82600	1729	140509.4	1841.257	72.529	149.968	ON
		OFF-LINE	28.3	82600	1729	140539.4	1841.043	22.203	154.305	ON
		OFF-LINE	28.3	82600	1729	140569.3	1867.921	24.49	146.539	ON
		OFF-LINE	28.3	82600	1729	140599.3	1887.194	85.938	139.188	ON
		OFF-LINE	28.3	82600	1729	140629.3	1864.067	182.966	123.79	ON

		OFF-LINE	28.3	82600	1729	140659.3	1874.649	221.996	122.958	ON
		OFF-LINE	28.3	82600	1729	140689.3	1841.455	248.067	133.538	ON
		OFF-LINE	28.3	82600	1729	140719.3	1844.103	242.126	128.389	ON
130225_150511	123	ON	28.3	82600	1729	140727.3	1846.325	242.559	127.488	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140756.3	1856.693	242.122	125.046	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140786.3	1851.67	241.644	125.157	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140816.3	1863.62	243.35	123.965	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	140816.3	1859.91	241.432	125.588	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	140816.3	1856.596	242.043	126.755	ON
130225_150511	123	Cleared	28.3	82600	1729	140816.3	1855.247	242.04	127.273	ON
130225_150511	123	Cleared	28.3	82600	1729	140816.3	1852.949	242.439	128.308	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	140816.3	1848.2	241.925	129.999	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	140816.3	1848.2	241.925	129.999	ON
130225_150511	123	Cleared	28.3	82600	1729	140816.3	1850.044	241.674	129.526	ON
130225_150511	123	Cleared	28.3	82600	1729	140816.3	1849.751	242.337	129.656	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140846.3	1849.716	243.159	129.666	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140876.4	1852.791	241.783	127.557	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140906.3	1852.987	242.897	130.321	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140936.4	1863.77	243.375	129.914	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140966.3	1864.39	242.454	131.824	ON
130225_150511	123	ON-LINE	28.3	82600	1729	140996.3	1858.14	242.161	130.537	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141026.3	1861.538	241.571	128.536	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141026.3	1859.833	242.075	129.261	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141026.3	1859.968	241.73	128.996	ON
130225_150511	123	Cleared	28.3	82600	1729	141026.3	1859.441	241.684	129.06	ON

130225_150511	123	Cleared	28.3	82600	1729	141026.3	1858.527	241.668	129.245	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141056.3	1849.971	242.422	130.537	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141056.3	1845.859	242.016	131.275	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141056.3	1845.835	241.738	131.058	ON
130225_150511	123	Cleared	28.3	82600	1729	141056.3	1846.136	240.614	130.291	ON
130225_150511	123	Cleared	28.3	82600	1729	141056.3	1845.586	241.076	130.29	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141086.3	1843.186	242.358	130.786	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141116.3	1835.93	241.069	128.052	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141146.4	1847.235	242.241	125.945	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141146.4	1840.083	242.104	128.274	ON
130225_150511	123	Cleared	28.3	82600	1729	141146.4	1839.15	242.097	128.478	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141176.3	1848.567	242.359	126.195	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141206.3	1854.443	242.179	126.302	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141236.3	1843.67	243.503	130.394	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141236.3	1841.921	242.01	130.002	ON
130225_150511	123	Cleared	28.3	82600	1729	141236.3	1840.789	242.58	130.366	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141236.3	1840.789	242.58	130.366	ON
130225_150511	123	Cleared	28.3	82600	1729	141236.3	1839.944	242.301	130.593	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141266.3	1846.916	240.866	128.571	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141266.3	1843.301	240.82	130.1	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141266.3	1842.03	241.169	130.492	ON
130225_150511	123	Cleared	28.3	82600	1729	141266.3	1840.88	241.78	130.932	ON
130225_150511	123	Cleared	28.3	82600	1729	141266.3	1839.68	242.128	131.448	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141296.3	1846.398	242.291	130.101	ON

130225_150511	123	ON-LINE	28.3	82600	1729	141326.3	1852.362	242.796	128.194	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141356.3	1856.982	240.6	127.161	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141386.3	1845.257	240.492	129.578	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141416.3	1866.662	241.291	126.681	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141446.3	1859.717	242.35	129.526	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141446.3	1848.207	241.687	132.238	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141446.3	1847.941	241.729	132.305	ON
130225_150511	123	Cleared	28.3	82600	1729	141446.3	1847.878	241.822	132.303	ON
130225_150511	123	Cleared	28.3	82600	1729	141446.3	1848.427	242.089	132.188	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141446.3	1850.618	242.373	131.772	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141446.3	1850.618	242.373	131.772	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141476.3	1850.945	242.387	131.702	ON
130225_150511	123	Cleared	28.3	82600	1729	141476.3	1857.504	242.374	130.223	ON
130225_150511	123	Cleared	28.3	82600	1729	141476.3	1858.725	242.482	130.098	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141506.3	1861.247	243.215	131.349	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141536.3	1856.069	242.962	132.958	ON
130225_150511	123	ON-LINE	28.3	82600	1729	141566.3	1846.049	243.667	133.572	ON
130225_150511	123	OFF	28.3	82600	1729	141588.8	1844.145	241.908	133.305	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141588.8	1844.254	242.38	133.319	ON
130225_150511	123	Yellow Warning	28.3	82600	1729	141588.8	1844.254	242.38	133.319	ON
130225_150511	123	Cleared	28.8	83800	1729	141588.8	1844.275	242.355	133.453	ON
130225_150511	123	Cleared	28.8	83800	1729	141588.8	1844.275	242.355	133.453	ON
		OFF-LINE	28.8	83800	1729	141618.3	1821.98	291.846	151.236	ON
		OFF-LINE	28.8	83800	1729	141648.3	1811.507	260.589	138.673	ON
		OFF-LINE	28.8	83800	1729	141678.3	1818.839	176.569	120.091	ON

		OFF-LINE	28.8	83800	1729	141708.3	1825.213	110.313	129.493	ON
		OFF-LINE	28.8	83800	1729	141738.3	1820.296	71.312	142.136	ON
		OFF-LINE	28.8	83800	1729	141768.3	1823.838	75.085	139.912	ON
130225_152237	124	ON	28.8	83800	1729	141773.2	1825.5	73.705	139.998	ON
130225_152237	124	ON-LINE	28.8	83800	1729	141802.3	1839.969	74.908	139.903	ON
130225_152237	124	ON-LINE	28.8	83800	1729	141832.3	1825.204	75.016	143.766	ON
130225_152237	124	ON-LINE	28.8	83800	1729	141862.3	1828.076	74.404	142.074	ON
130225_152237	124	ON-LINE	28.8	83800	1729	141892.3	1826.691	74.101	141.987	ON
130225_152237	124	ON-LINE	28.8	83800	1729	141922.3	1828.622	74.324	141.54	ON
130225_152237	124	ON-LINE	28.8	83800	1729	141952.3	1833.066	73.329	142.421	ON
130225_152237	124	ON-LINE	28.8	83800	1729	141982.3	1842.318	73.409	144.429	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142012.4	1826.77	72.999	150.501	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142042.3	1828.296	70.961	149.195	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142072.3	1817.433	72.412	150.637	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142102.4	1821.185	74.028	149.461	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142132.3	1832.707	74.483	147.724	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142162.4	1834.126	74.568	148.696	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142192.3	1826.559	74.829	151.043	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142222.4	1825.115	75.004	149.872	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142222.4	1824.71	74.84	149.99	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142222.4	1824.368	74.427	150.14	ON
130225_152237	124	Cleared	28.8	83800	1729	142222.4	1825.919	74.208	149.743	ON
130225_152237	124	Cleared	28.8	83800	1729	142222.4	1826.987	74.339	149.472	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142252.3	1823.212	73.742	149.801	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142282.4	1824.899	73.666	147.719	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142312.3	1823.915	73.058	146.841	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142342.3	1829.548	72.766	146.486	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142372.3	1837.671	73.347	146.038	ON

130225_152237	124	ON-LINE	28.8	83800	1729	142402.3	1837.335	74.738	147.925	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142432.4	1830.868	72.921	151.006	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142432.4	1830.844	72.962	150.991	ON
130225_152237	124	Cleared	28.8	83800	1729	142432.4	1830.57	73.2	150.792	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142432.4	1830.57	73.2	150.792	ON
130225_152237	124	Cleared	28.8	83800	1729	142432.4	1829.954	74.166	150.335	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142432.4	1828.931	74.161	150.252	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142432.4	1828.931	74.161	150.252	ON
130225_152237	124	Cleared	28.8	83800	1729	142432.4	1829.017	73.975	150.303	ON
130225_152237	124	Cleared	28.8	83800	1729	142432.4	1829.422	74.308	150.317	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142462.3	1832.627	73.723	150.54	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142492.4	1828.636	73.464	151.613	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142492.4	1832.665	74.834	148.851	ON
130225_152237	124	ON-LINE	28.8	83800	1729	142522.3	1833.258	74.254	148.84	ON
130225_152237	124	Cleared	28.8	83800	1729	142522.3	1831.64	74.467	149.158	ON
130225_152237	124	OFF	28.8	83800	1729	142532.4	1830.681	72.607	149.993	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142532.4	1827.504	72.119	150.875	ON
130225_152237	124	Yellow Warning	28.8	83800	1729	142532.4	1827.504	72.119	150.875	ON
130225_152237	124	Cleared	28.8	83800	1729	142532.4	1826.885	72.152	151.034	ON
130225_152237	124	Cleared	28.8	83800	1729	142532.4	1826.885	72.152	151.034	ON
		OFF-LINE	28.3	82600	1729	142562.4	1836.731	26.674	157.26	ON
		OFF-LINE	28.3	82600	1729	142592.3	1839.328	39.377	156.46	ON
		OFF-LINE	28.3	82600	1729	142622.3	1836.648	144.507	128.451	ON
		OFF-LINE	28.3	82600	1729	142652.3	1846.336	205.659	120.175	ON

		OFF-LINE	28.3	82600	1729	142682.3	1841.347	235.543	126.996	ON
		OFF-LINE	28.3	82600	1729	142712.3	1838.627	242.035	129.35	ON
130225_153823	125	ON	28.3	82600	1729	142719.1	1837.63	241.354	129.304	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142748.3	1829.338	241.805	129.392	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142778.3	1814.543	243.012	132.396	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142808.3	1829.39	241.678	127.943	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142838.4	1833.645	242.28	127.489	ON
130225_153823	125	Yellow Warning	28.3	82600	1729	142838.4	1836.436	242.11	127.288	ON
130225_153823	125	Yellow Warning	28.3	82600	1729	142838.4	1835.703	241.836	127.66	ON
130225_153823	125	Cleared	28.3	82600	1729	142838.4	1834.927	241.707	127.961	ON
130225_153823	125	Cleared	28.3	82600	1729	142838.4	1834.059	241.376	128.234	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142868.3	1837.036	241.922	129.547	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142898.3	1856.551	242.697	125.386	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142928.3	1847.179	242.259	132.131	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142958.3	1833.646	242.168	130.95	ON
130225_153823	125	ON-LINE	28.3	82600	1729	142988.3	1834.838	242.795	130.581	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143018.3	1838.048	240.457	126.871	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143048.4	1838.572	240.76	128.296	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143078.3	1839.972	241.697	128.884	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143108.3	1837.652	239.964	129.563	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143138.3	1820.608	241.269	133.543	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143168.3	1820.989	243.168	132.624	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143198.3	1830.818	242.281	129.424	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143228.3	1834.761	240.696	130.151	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143258.3	1832.374	242.998	132.103	ON
130225_153823	125	Yellow Warning	28.3	82600	1729	143258.3	1832.861	241.666	131.612	ON
130225_153823	125	Cleared	28.3	82600	1729	143258.3	1833.001	241.24	131.407	ON

130225_153823	125	ON-LINE	28.3	82600	1729	143288.3	1829.566	243.73	132.103	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143318.3	1828.011	243.067	131.638	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143348.3	1828.664	242.165	129.712	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143378.3	1828.178	242.063	130.538	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143408.3	1835.035	242.45	130.363	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143438.3	1848.854	241.602	129.059	ON
130225_153823	125	Yellow Warning	28.3	82600	1729	143438.3	1836.852	241.653	132.781	ON
130225_153823	125	Cleared	28.3	82600	1729	143438.3	1837.45	241.649	132.581	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143468.3	1838.232	241.555	132.368	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143498.3	1839.907	242.218	131.654	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143528.2	1838.339	241.373	131.157	ON
130225_153823	125	ON-LINE	28.3	82600	1729	143558.3	1831.127	241.525	131.909	ON
130225_153823	125	OFF	28.3	82600	1729	143577.4	1826.416	242.193	132.745	ON
130225_153823	125	Yellow Warning	28.3	82600	1729	143577.4	1827.324	242.08	132.332	ON
130225_153823	125	Yellow Warning	28.3	82600	1729	143577.4	1827.324	242.08	132.332	ON
130225_153823	125	Cleared	28.3	82600	1729	143577.4	1826.687	243.814	132.759	ON
130225_153823	125	Cleared	28.3	82600	1729	143577.4	1826.687	243.814	132.759	ON
		OFF-LINE	28.3	82600	1729	143607.3	1833.378	192.952	120.216	ON
		OFF-LINE	28.3	82600	1729	143637.3	1832.422	68.935	147.382	ON
		OFF-LINE	28.3	82600	1729	143667.2	1842.524	49.84	148.678	ON
		OFF-LINE	28.3	82600	1729	143697.3	1838.711	76.535	145.992	ON
		OFF-LINE	28.3	82600	1729	143727.3	1833.643	74.964	148.539	ON
130225_155515	126	ON	28.3	82600	1729	143731.6	1833.62	76.289	148.226	ON
130225_155515	126	ON-LINE	28.3	82600	1729	143761.3	1826.516	73.602	150.283	ON
130225_155515	126	ON-LINE	28.3	82600	1729	143791.3	1832.536	73.535	148.491	ON
130225_155515	126	ON-LINE	28.3	82600	1729	143821.3	1831.497	73.38	149.529	ON
130225_155515	126	ON-LINE	28.3	82600	1729	143851.3	1836.172	74.413	148.581	ON

130225_155515	126	ON-LINE	28.3	82600	1729	143881.3	1837.172	73.634	149.034	ON
130225_155515	126	ON-LINE	28.3	82600	1729	143911.3	1835.638	74.48	148.937	ON
130225_155515	126	ON-LINE	28.3	82600	1729	143941.2	1837.533	73.98	149.002	ON
130225_155515	126	ON-LINE	28.3	82600	1729	143971.3	1845.285	74.259	149.308	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144001.2	1843.155	73.587	151.784	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144031.3	1832.437	74.904	152.893	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144061.2	1839.316	74.166	149.279	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144091.3	1837.906	75.366	148.242	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144121.3	1834.82	73.123	149.185	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144151.3	1837.413	73.471	148.392	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144181.3	1842.851	74.774	146.576	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144211.2	1836.789	73.504	147.923	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144241.3	1839.43	72.579	148.175	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144271.2	1835.793	73.991	150.441	ON
130225_155515	126	Yellow Warning	28.3	82600	1729	144271.2	1835.955	72.746	150.846	ON
130225_155515	126	Yellow Warning	28.3	82600	1729	144271.2	1836.766	72.665	150.733	ON
130225_155515	126	Cleared	28.3	82600	1729	144271.2	1837.512	72.714	150.538	ON
130225_155515	126	Cleared	28.3	82600	1729	144271.2	1837.885	72.759	150.477	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144301.3	1837.178	72.897	150.742	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144331.3	1841.886	72.738	151.971	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144361.3	1840.099	74.743	150.086	ON
130225_155515	126	ON-LINE	28.3	82600	1729	144391.3	1841.222	74.022	148.009	ON
130225_155515	126	OFF	28.3	82600	1729	144409.9	1834.553	72.496	148.875	ON
130225_155515	126	Yellow Warning	28.3	82600	1729	144409.9	1836.046	71.888	149.035	ON
130225_155515	126	Cleared	28.3	82600	1729	144409.9	1836.874	71.652	149.076	ON
130225_155515	126	Yellow Warning	28.3	82600	1729	144409.9	1836.874	71.652	149.076	ON
130225_155515	126	Yellow	28.3	82600	1729	144409.9	1836.874	71.652	149.076	ON

		Warning								
130225_155515	126	Cleared	28.3	82600	1729	144409.9	1838.02	71.193	149.119	ON
130225_155515	126	Cleared	28.3	82600	1729	144409.9	1838.02	71.193	149.119	ON
		OFF-LINE	28.3	82600	1729	144439.3	1852.996	22.125	155.342	ON
		OFF-LINE	28.3	82600	1729	144469.2	1845.822	27.732	158.478	ON
		OFF-LINE	28.3	82600	1729	144499.3	1838.114	136.14	135.581	ON
		OFF-LINE	28.3	82600	1729	144529.3	1867.211	210.67	118.618	ON
		OFF-LINE	28.3	82600	1729	144559.2	1848.962	232.01	126.691	ON
		OFF-LINE	28.3	82600	1729	144589.3	1854.076	243.242	127.601	ON
130225_160941	127	ON	28.3	82600	1729	144598	1850.834	240.622	127.846	ON
130225_160941	127	Yellow Warning	28.3	82600	1729	144598	1844.238	243.379	130.58	ON
130225_160941	127	Yellow Warning	28.3	82600	1729	144598	1841.978	243.616	131.253	ON
130225_160941	127	Cleared	28.3	82600	1729	144598	1839.879	243.709	131.848	ON
130225_160941	127	Cleared	28.3	82600	1729	144598	1835.531	243.437	132.88	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144627.2	1833.158	241.78	131.941	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144657.3	1837.395	242.089	131.233	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144687.2	1832.276	242.23	131.852	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144717.3	1839.821	242.386	129.584	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144747.2	1828.879	241.473	131.696	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144777.3	1829.54	243.423	132.127	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144807.2	1825.561	242.788	132.083	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144837.2	1834.814	241.381	129.176	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144867.3	1829.383	240.729	130.846	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144897.2	1838.693	242.253	129.465	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144927.3	1838.566	243.072	129.793	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144957.2	1837.046	242.31	130.578	ON
130225_160941	127	ON-LINE	28.3	82600	1729	144987.3	1831.898	241.944	133.538	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145017.3	1836.369	242.329	132.75	ON

130225_160941	127	ON-LINE	28.3	82600	1729	145047.3	1835.957	243.599	133.78	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145077.3	1829.682	242.38	133.249	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145107.3	1842.222	242.83	130.227	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145137.3	1830.592	242.49	133.891	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145167.3	1841.172	242.299	130.582	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145197.3	1823.171	241.571	133.504	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145227.3	1841.802	242.225	129.567	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145257.3	1827.694	242.47	133.487	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145287.2	1828.829	241.997	131.745	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145317.3	1826.81	243.145	132.416	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145347.3	1832.079	242.886	131.823	ON
130225_160941	127	ON-LINE	28.3	82600	1729	145377.3	1822.818	242.614	133.556	ON
130225_160941	127	OFF	28.3	82600	1729	145377.7	1822.58	242.617	133.598	ON
130225_160941	127	Yellow Warning	28.3	82600	1729	145377.7	1819.947	242.506	134.121	ON
130225_160941	127	Yellow Warning	28.3	82600	1729	145377.7	1819.947	242.506	134.121	ON
130225_160941	127	Cleared	28.3	82600	1729	145377.7	1819.453	242.455	134.187	ON
130225_160941	127	Cleared	28.3	82600	1729	145377.7	1819.453	242.455	134.187	ON
130225_160941	127	Yellow Warning	28.3	82600	1729	145377.7	1819.453	242.455	134.187	ON
130225_160941	127	Yellow Warning	28.3	82600	1729	145377.7	1819.453	242.455	134.187	ON
130225_160941	127	Cleared	28.4	82800	1729	145377.7	1819.089	242.264	134.227	ON
130225_160941	127	Cleared	28.4	82800	1729	145377.7	1819.089	242.264	134.227	ON
		OFF-LINE	28.4	82800	1729	145407.3	1827.489	216.114	127.038	ON
		OFF-LINE	28.4	82800	1729	145437.3	1816.788	142.262	133.649	ON
		OFF-LINE	28.4	82800	1729	145467.3	1820.531	95.917	137.553	ON
		OFF-LINE	28.4	82800	1729	145497.2	1833.591	69.238	142.105	ON
		OFF-LINE	28.4	82800	1729	145527.3	1829.588	351.942	150.416	ON
130225_162524	UL001	ON	28.4	82800	1729	145540.6	1822.792	333.286	150.583	ON

130225_162524	UL001	ON-LINE	28.4	82800	1729	145570.2	1830.007	333.35	149.155	ON
130225_162524	UL001	ON-LINE	28.4	82800	1729	145600.3	1830.869	330.035	148.779	ON
130225_162524	UL001	OFF	28.4	82800	1729	145628.6	1828.455	329.106	149.723	ON
130225_162524	UL001	Yellow Warning	28.4	82800	1729	145628.6	1829.571	328.797	149.408	ON
130225_162524	UL001	Yellow Warning	28.4	82800	1729	145628.6	1829.571	328.797	149.408	ON
130225_162524	UL001	Cleared	28.4	82800	1729	145628.6	1829.689	328.527	149.37	ON
130225_162524	UL001	Cleared	28.4	82800	1729	145628.6	1829.689	328.527	149.37	ON
		OFF-LINE	28.4	82800	1729	145658.3	1816.621	288.794	142.211	ON
		OFF-LINE	28.4	82800	1729	145688.3	1817.253	220.056	123.942	ON
		OFF-LINE	28.4	82800	1729	145718.3	1832.188	189.158	117.312	ON
		OFF-LINE	28.4	82800	1729	145748.3	1828.826	190.897	119.223	ON
		OFF-LINE	28.4	82800	1729	145778.2	1838.77	191.169	118.995	ON
		OFF-LINE	28.4	82800	1729	145808.3	1835.124	180.774	121.653	ON
		OFF-LINE	28.4	82800	1729	145838.2	1831.092	125.064	131.509	ON
		OFF-LINE	28.4	82800	1729	145868.3	1819.947	72.735	146.702	ON
		OFF-LINE	28.4	82800	1729	145898.2	1817.389	74.772	145.571	ON
130225_163126	128	ON	28.4	82800	1729	145902.3	1819.338	74.343	144.959	ON
130225_163126	128	ON-LINE	28.4	82800	1729	145932.3	1823.479	74.709	143.857	ON
130225_163126	128	ON-LINE	28.4	82800	1729	145962.3	1832.224	73.555	142.419	ON
130225_163126	128	ON-LINE	28.4	82800	1729	145992.3	1827.571	74.135	143.93	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146022.3	1831.528	72.696	144.542	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146052.2	1832.904	74.409	146.086	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146082.3	1835.002	73.668	145.824	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146112.2	1832.025	73.326	148.176	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146142.3	1829.102	72.789	148.253	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146172.2	1834.23	74.878	146.825	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146202.3	1841.677	74.597	146.824	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146232.3	1834.493	72.051	150.786	ON

130225_163126	128	ON-LINE	28.4	82800	1729	146262.2	1824.971	73.553	151.535	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146292.3	1829.818	74.729	148.433	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146322.2	1827.36	74.416	148.697	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146352.3	1824.6	73.359	146.654	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146382.2	1818.401	70.316	146.992	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146412.3	1812.619	71.541	147.36	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146442.2	1830.408	73.121	145.076	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146472.3	1828.157	72.436	146.855	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146502.3	1829.077	72.442	147.529	ON
130225_163126	128	Yellow Warning	28.4	82800	1729	146502.3	1820.516	73.898	148.991	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146532.2	1825.723	74.924	146.315	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146562.3	1826.907	73.875	145.675	ON
130225_163126	128	ON-LINE	28.4	82800	1729	146592.2	1820.512	72.905	146.785	ON
130225_163126	128	OFF	28.4	82800	1729	146598.9	1820.046	73.017	147.011	ON
130225_163126	128	Yellow Warning	28.4	82800	1729	146598.9	1819.204	73.088	147.189	ON
130225_163126	128	Cleared	28.4	82800	1729	146598.9	1818.756	73.163	147.299	ON
130225_163126	128	Cleared	28.4	82800	1729	146598.9	1818.756	73.163	147.299	ON
130225_163126	128	Yellow Warning	28.4	82800	1729	146598.9	1818.756	73.163	147.299	ON
130225_163126	128	Yellow Warning	28.4	82800	1729	146598.9	1818.756	73.163	147.299	ON
130225_163126	128	Cleared	28.4	82800	1729	146598.9	1818.303	73.163	147.438	ON
130225_163126	128	Cleared	28.4	82800	1729	146598.9	1818.303	73.163	147.438	ON
		OFF-LINE	28.4	82800	1729	146628.3	1819.606	21.833	153.695	ON
		OFF-LINE	28.3	83000	1729	146658.2	1822.453	312.931	147.3	ON
		OFF-LINE	28.3	83000	1729	146688.3	1854.123	292.933	139.696	ON
		OFF-LINE	28.3	83000	1729	146718.2	1832.909	274.108	141.894	ON
		OFF-LINE	28.3	83000	1729	146748.3	1834.687	270.626	139.865	ON
		OFF-LINE	28.3	83000	1729	146778.2	1824.08	237.046	130.711	ON

		OFF-LINE	28.3	83000	1729	146808.2	1808.779	236.555	132.865	ON
		OFF-LINE	28.3	83000	1729	146838.3	1808.994	202.145	125.423	ON
130225_164722	UL002	ON	28.3	83000	1729	146858.4	1816.403	165.344	123.06	ON
130225_164722	UL002	Yellow Warning	28.3	83000	1729	146858.4	1834.581	165.883	118.896	ON
130225_164722	UL002	Cleared	28.3	83000	1729	146858.4	1836.176	165.198	118.774	ON
130225_164722	UL002	ON-LINE	28.3	83000	1729	146888.3	1833.915	161.105	124.595	ON
130225_164722	UL002	ON-LINE	28.3	83000	1729	146918.2	1846.081	159.946	125.764	ON
130225_164722	UL002	ON-LINE	28.3	83000	1729	146948.3	1848.571	158.566	128.607	ON
130225_164722	UL002	OFF	28.3	83000	1729	146977	1851.256	157.752	128.469	ON
130225_164722	UL002	Yellow Warning	28.3	83000	1729	146977	1851.212	157.305	127.247	ON
130225_164722	UL002	Yellow Warning	28.3	83000	1729	146977	1851.212	157.305	127.247	ON
130225_164722	UL002	Cleared	28.3	83000	1729	146977	1851.299	158.082	126.325	ON
130225_164722	UL002	Cleared	28.3	83000	1729	146977	1851.299	158.082	126.325	ON
		OFF-LINE	28.3	83000	1729	147006.2	1817.582	185.706	116.871	ON
		OFF-LINE	28.3	83000	1729	147036.3	1710.823	184.472	117.636	ON
		OFF-LINE	28.3	83000	1729	147066.2	1633.837	185.31	114.346	ON
		OFF-LINE	28.3	83000	1729	147096.3	1551.875	182.676	114.427	ON
		OFF-LINE	28.3	83000	1729	147126.2	1422.153	181.259	132.691	ON
		OFF-LINE	28.3	83000	1729	147156.2	1335.141	180.409	136.813	ON
		Cleared	28.3	83000	1729	147156.2	1245.661	181.986	140.805	ON
		OFF-LINE	28.3	83000	1729	147186.2	1211.407	181.974	142.845	ON
		OFF-LINE	28.3	83000	1729	147216.2	1074.151	179.687	148.48	ON
		OFF-LINE	28.3	83000	1729	147246.3	961.952	181.531	150.413	ON
		OFF-LINE	28.3	83000	1729	147276.2	889.328	182.215	143.193	ON
		OFF-LINE	28.3	83000	1729	147306.3	835.87	181.944	131.112	ON
		OFF-LINE	28.3	83000	1729	147336.2	763.676	181.563	124.57	ON
		OFF-LINE	28.3	83000	1729	147366.2	686.155	195.229	121.812	ON

		OFF-LINE	28.3	83000	1729	147396.2	676.807	207.933	117.791	ON
		OFF-LINE	28.3	83000	1729	147426.2	658.716	209.598	121.208	ON
		OFF-LINE	28.3	83000	1729	147456.2	623.861	198.394	113.287	ON
		OFF-LINE	28.3	83000	1729	147486.2	489.458	139.754	101.162	ON
		OFF-LINE	28.3	83000	1729	147516.2	369.773	84.588	85.738	ON
		OFF-LINE	28.3	83000	1729	147546.2	283.738	34.009	76.859	ON
		OFF-LINE	28.3	83000	1729	147576.3	251.406	31.746	49.886	ON
		OFF-LINE	28.3	83000	1729	147606.2	252.018	31.162	33.746	ON
		OFF-LINE	28.3	83000	1729	147636.2	250.982	60.402	26.875	ON
		OFF-LINE	28.3	83000	1729	147666.2	250.222	32.273	21.776	ON
		OFF-LINE	28.3	83000	1729	147696.2	252.183	49.628	10.83	ON
		OFF-LINE	28.3	83000	1729	147726.2	251.312	113.5	7.4	ON
		OFF-LINE	28.3	83000	1729	147756.2	252.565	32.511	0.242	ON
		OFF-LINE	28.3	83000	1729	147786.3	252.299	32.504	0.055	ON
		OFF-LINE	28.3	83000	1729	147816.2	251.986	32.461	0.047	ON
		OFF-LINE	28.3	83000	1729	147846.2	251.819	32.466	0.048	ON
		OFF-LINE	28.3	83000	1729	147876.2	251.748	32.428	0.046	ON
		OFF-LINE	28.3	83000	1729	147906.2	251.654	32.412	0.021	ON
		OFF-LINE	28.3	83000	1729	147936.2	251.563	32.416	0.032	ON
		OFF-LINE	28.3	83000	1729	147966.2	251.488	32.365	0.023	ON
		OFF-LINE	28.3	83000	1729	147996.2	251.437	32.376	0.022	ON
		OFF-LINE	28.3	83000	1729	148026.2	251.382	32.336	0.037	ON
		OFF-LINE	28.3	83000	1729	148056.3	251.366	32.32	0.037	ON
		OFF-LINE	28.3	83000	1729	148086.2	251.354	32.319	0.035	ON
		OFF-LINE	28.3	83000	1729	148116.3	251.338	32.272	0.028	ON
		OFF-LINE	28.3	83000	1729	148146.2	251.321	32.337	0.028	ON
		OFF-LINE	28.3	83000	1729	148176.3	251.303	32.302	0.035	ON
		OFF-LINE	28.3	83000	1729	148206.2	251.271	32.243	0.019	ON
		OFF-LINE	28.3	83000	1729	148236.3	251.264	32.26	0.029	ON
		OFF-LINE	28.3	83000	1729	148266.2	251.279	32.196	0.032	ON

		OFF-LINE	28.3	83000	1729	148296.2	251.296	32.153	0.02	ON
		OFF-LINE	28.3	83000	1729	148326.3	251.318	32.139	0.046	ON
		OFF-LINE	28.3	83000	1729	148356.2	251.326	32.118	0.03	ON
130225_164722	LASETEST	OFF	28.3	83000	1729	148365.7	251.328	32.135	0.04	ON

JD13056_2										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1729	150054.2	255.278	312.01	0.023	ON
		OFF-LINE	1	100000	1729	150084.2	255.478	311.995	0.019	ON
130225_174130	BITTEST	OFF	10	50000	1729	150108.3	255.606	311.998	0.023	ON
130225_174132	BITTEST	ON	10	50000	1729	150108.6	255.607	312.031	0.01	ON
130225_174132	BITTEST	OFF	10	50000	1729	150112.6	255.624	312.011	0.013	ON
130225_174150	LASETEST	ON	10	50000	1729	150126.9	255.685	311.968	0.004	ON
130225_174150	LASETEST	OFF	10	50000	1729	150130.5	255.697	311.987	0.008	ON
		OFF-LINE	28.3	83000	1729	150160.2	255.769	305.921	0.036	ON
		OFF-LINE	28.3	83000	1729	150190.2	255.883	305.859	0.014	ON
		OFF-LINE	28.3	83000	1729	150220.3	255.765	305.933	0.004	ON
		OFF-LINE	28.3	83000	1729	150250.2	255.662	305.874	0.021	ON
		OFF-LINE	28.3	83000	1729	150280.2	255.602	305.87	0.018	ON
		OFF-LINE	28.3	83000	1729	150310.2	254.843	238.393	7.525	ON
		OFF-LINE	28.3	83000	1729	150340.2	255.751	301.456	8.729	ON
		OFF-LINE	28.3	83000	1729	150370.2	256.168	212.041	11.65	ON
		OFF-LINE	28.3	83000	1729	150400.2	253.725	212.05	15.558	ON
		OFF-LINE	28.3	83000	1729	150430.2	252.858	212.547	19.07	ON

		OFF-LINE	28.3	83000	1729	150460.2	252.413	211.835	19.122	ON
		OFF-LINE	28.3	83000	1729	150490.2	252.394	211.15	19.918	ON
		OFF-LINE	28.3	83000	1729	150520.2	251.325	212.028	22.413	ON
		OFF-LINE	28.3	83000	1729	150550.2	250.245	212.128	23.739	ON
		OFF-LINE	28.3	83000	1729	150580.2	253.138	291.847	12.348	ON
		OFF-LINE	28.3	83000	1729	150610.2	255.583	31.12	33.007	ON
		OFF-LINE	28.3	83000	1729	150640.2	302.734	29.404	87.331	ON
		OFF-LINE	28.3	83000	1729	150670.2	426.439	30.939	87.177	ON
		OFF-LINE	28.3	83000	1729	150700.2	527.683	12.481	93.248	ON
		OFF-LINE	28.3	83000	1729	150730.2	654.509	12.515	92.642	ON
		OFF-LINE	28.3	83000	1729	150760.2	759.358	15.925	95.314	ON
		OFF-LINE	28.5	37900	1729	150790.2	863.638	16.932	97.408	ON
		OFF-LINE	28.4	82800	1729	150820.2	953.582	26.392	101.279	ON
		OFF-LINE	28.4	82800	1729	150850.2	1062.357	39.049	103.68	ON
		OFF-LINE	28.4	82800	1729	150880.2	1168.736	48.003	109.527	ON
		OFF-LINE	28.4	82800	1729	150910.1	1267.812	33.332	116.879	ON
		OFF-LINE	28.4	82800	1729	150940.2	1357.687	32.786	124.932	ON
		OFF-LINE	28.4	82800	1729	150970.2	1456.218	30.112	131.319	ON
		OFF-LINE	28.4	82800	1729	151000.2	1558.885	34.171	132.228	ON
		OFF-LINE	28.4	82800	1729	151030.2	1674.562	33.287	131.864	ON
		OFF-LINE	28.4	82800	1729	151060.2	1771.107	23.733	135.802	ON
		OFF-LINE	28.4	82800	1729	151090.2	1840.043	24.812	144.324	ON
		OFF-LINE	28.4	82800	1729	151120.1	1860.24	33.515	151.488	ON
		OFF-LINE	28.4	82800	1729	151150.2	1841.046	32.341	161.269	ON
		OFF-LINE	28.4	82800	1729	151180.1	1845.245	17.272	162.611	ON
		OFF-LINE	28.4	82800	1729	151210.2	1832.552	12.875	166.612	ON
		OFF-LINE	28.4	82800	1729	151240.2	1831.448	339.964	163.221	ON
		OFF-LINE	28.4	82800	1729	151270.2	1828.914	275.092	144.704	ON
		OFF-LINE	28.4	82800	1729	151300.2	1838.629	238.167	130.506	ON
		OFF-LINE	28.4	82800	1729	151330.2	1850.556	240.707	131.659	ON

		Yellow Warning	28.4	82800	1729	151330.2	1850.084	241.023	131.854	ON
		Red Err	28.4	82800	1729	151330.2	1849.364	241.736	132.197	ON
		Yellow Warning	28.4	82800	1729	151330.2	1848.509	241.892	132.6	ON
		Cleared	28.4	82800	1729	151330.2	1847.749	241.863	132.903	ON
		Cleared	28.4	82800	1729	151330.2	1847.237	241.949	133.064	ON
		Cleared	28.4	82800	1729	151330.2	1847.237	241.949	133.064	ON
		Yellow Warning	28.4	82800	1729	151330.2	1847.237	241.949	133.064	ON
		Yellow Warning	28.4	82800	1729	151330.2	1847.237	241.949	133.064	ON
		Cleared	28.4	82800	1729	151330.2	1846.086	242.329	133.352	ON
		Cleared	28.4	82800	1729	151330.2	1846.086	242.329	133.352	ON
130225_180202	129	ON	28.4	82800	1729	151338.5	1843.404	242.039	133.819	ON
130225_180202	129	OFF	28.4	82800	1729	151347.2	1839.713	240.134	133.552	ON
130225_180202	129	Yellow Warning	28.4	82800	1729	151347.2	1840.757	231.212	130.366	ON
130225_180202	129	Yellow Warning	28.4	82800	1729	151347.2	1840.757	231.212	130.366	ON
130225_180202	129	Cleared	28.4	82800	1729	151347.2	1844.582	223.678	127.33	ON
130225_180202	129	Yellow Warning	28.4	82800	1729	151347.2	1845.162	221.326	126.695	ON
130225_180202	129	Yellow Warning	28.4	82800	1729	151347.2	1841.763	209.809	125.42	ON
130225_180202	129	Cleared	28.4	82800	1729	151347.2	1838.186	199.357	125.01	ON
130225_180202	129	Yellow Warning	28.4	82800	1729	151347.2	1835.888	192.012	125.203	ON
		OFF-LINE	28.4	82800	1729	151377.2	1830.211	182.348	126.704	ON
		Cleared	28.4	82800	1729	151377.2	1828.955	180.573	127.081	ON
	129	Cleared	28.8	83800	1729	151377.2	1825.354	175.464	128.229	ON
	129	Yellow	28.8	83800	1729	151377.2	1825.354	175.464	128.229	ON

		Warning								
	129	Yellow Warning	28.8	83800	1729	151377.2	1825.354	175.464	128.229	ON
	129	Cleared	28.8	83800	1729	151377.2	1824.032	173.357	128.711	ON
	129	Cleared	28.8	83800	1729	151377.2	1824.032	173.357	128.711	ON
		OFF-LINE	28.4	82800	1729	151407.2	1843.121	125.531	135.384	ON
		OFF-LINE	28.4	82800	1729	151437.2	1829.793	94.635	149.314	ON
		OFF-LINE	28.4	82800	1729	151467.1	1820.46	62.867	159.802	ON
		OFF-LINE	28.4	82800	1729	151497.2	1833.512	23.661	162.354	ON
		OFF-LINE	28.4	82800	1729	151527.1	1830.365	313.182	152.845	ON
		OFF-LINE	28.4	82800	1729	151557.2	1842.786	243.57	129.17	ON
		OFF-LINE	28.4	82800	1729	151587.1	1831.577	244.566	131.153	ON
130225_180628	129	ON	28.4	82800	1729	151604.7	1837.538	243.981	130.258	ON
130225_180628	129	Yellow Warning	28.4	82800	1729	151604.7	1836.953	243.177	132.282	ON
130225_180628	129	Cleared	28.4	82800	1729	151604.7	1835.522	243.084	132.828	ON
130225_180628	129	Yellow Warning	28.4	82800	1729	151604.7	1835.522	243.084	132.828	ON
130225_180628	129	Cleared	28.4	82800	1729	151604.7	1833.212	243.531	133.66	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151634.2	1828.084	244.674	135.296	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151664.1	1828.314	242.528	132.347	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151694.2	1815.485	242.195	131.755	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151724.1	1822.029	241.369	128.745	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151754.2	1828.852	242.334	127.454	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151784.1	1832.616	244.796	129.215	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151814.2	1821.958	244.49	132.362	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151844.2	1826.281	244.668	129.609	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151874.1	1821.515	242.229	130.606	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151904.2	1817.598	241.346	131.615	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151934.1	1825.672	240.913	127.38	ON

130225_180628	129	ON-LINE	28.4	82800	1729	151964.2	1839.277	240.739	125.4	ON
130225_180628	129	ON-LINE	28.4	82800	1729	151994.1	1830.686	241.53	128.989	ON
130225_180628	129	ON-LINE	28.4	82800	1729	152024.2	1828.538	241.859	130.069	ON
130225_180628	129	ON-LINE	28.4	82800	1729	152054.1	1842.785	243.428	127.857	ON
130225_180628	129	ON-LINE	28.4	82800	1729	152084.1	1841.454	241.434	133.242	ON
130225_180628	129	ON-LINE	28.4	82800	1729	152114.2	1839.452	243.028	136.439	ON
130225_180628	129	ON-LINE	28.4	82800	1729	152144.1	1826.979	242.496	138.513	ON
130225_180628	129	ON-LINE	28.4	82800	1729	152174.2	1839.656	244.283	135.674	ON
130225_180628	129	ON-LINE	28.4	82800	1729	152204.1	1866.593	244.03	132.255	ON
130225_180628	129	OFF	28.4	82800	1729	152215.3	1862.057	243.635	135.289	ON
130225_180628	129	Yellow Warning	28.8	83800	1729	152215.3	1860.655	243.087	135.832	ON
130225_180628	129	Yellow Warning	28.8	83800	1729	152215.3	1860.655	243.087	135.832	ON
130225_180628	129	Cleared	28.8	83800	1729	152215.3	1859.911	241.36	135.776	ON
130225_180628	129	Cleared	28.8	83800	1729	152215.3	1859.911	241.36	135.776	ON
		OFF-LINE	28.8	83800	1729	152245.2	1840.118	191.812	134.696	ON
		OFF-LINE	28.8	83800	1729	152275.1	1873.149	158.966	127.264	ON
		OFF-LINE	32.9	135200	1729	152305.2	1915.629	171.328	122.883	ON
		OFF-LINE	32.9	135200	1729	152335.1	1980.303	183.417	120.369	ON
		OFF-LINE	32.9	135200	1729	152365.2	2037.836	182.958	119.336	ON
		OFF-LINE	32.9	135200	1729	152395.1	2097.056	184.529	120.181	ON
		OFF-LINE	32.9	135200	1729	152425.2	2121.085	189.218	130.56	ON
		OFF-LINE	32.9	135200	1729	152455.1	2146.583	192.428	126.638	ON
		OFF-LINE	32.9	135200	1729	152485.1	2145.068	185.43	127.986	ON
		OFF-LINE	32.9	135200	1729	152515.2	2141.483	179.849	128.176	ON
		OFF-LINE	32.9	135200	1729	152545.1	2120.975	182.991	131.069	ON
		OFF-LINE	32.9	135200	1729	152575.2	2139.81	181.657	124.833	ON
		OFF-LINE	32.9	135200	1729	152605.1	2137.065	176.879	128.01	ON
		OFF-LINE	32.9	135200	1729	152635.2	2134.282	176.529	128.48	ON

		OFF-LINE	32.9	135200	1729	152665.1	2144.673	165.771	128.163	ON
		OFF-LINE	32.9	135200	1729	152695.1	2129.53	109.118	142.569	ON
		Cleared	32.9	135200	1729	152695.1	2147.175	63.889	146.163	ON
		OFF-LINE	32.9	135200	1729	152725.1	2146.008	66.579	147.694	ON
130225_182521	244	ON	32.9	135200	1729	152737.7	2139.904	69.536	149.356	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152767.2	2135.207	71.973	149.197	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152797.1	2137.545	70.552	148.363	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152827.1	2136.967	70.427	148.799	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152857.1	2142.091	70.386	148.574	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152887.1	2139.094	71.044	151.336	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152917.2	2133.75	69.483	151.565	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152947.1	2132.379	70.049	150.67	ON
130225_182521	244	ON-LINE	32.9	135200	1729	152977.2	2135.564	69.199	148.259	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153007.1	2143.446	70.01	148.921	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153037.1	2132.472	69.861	151.871	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153067.1	2139.391	70.238	148.074	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153097.1	2131.162	69.731	150.183	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153127.2	2132.804	70.49	150.395	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153157.1	2136.939	69.474	151.368	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153187.2	2139.898	68.459	150.33	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153217.1	2138.186	70.411	150.507	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153247.2	2130.785	68.965	151.332	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153277.1	2127.339	70.055	151.115	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153307.2	2132.901	68.588	151.244	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153337.1	2142.894	70.287	150.08	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153367.2	2140.046	69.688	150.405	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153397.1	2136.651	68.131	148.872	ON
130225_182521	244	Yellow Warning	32.9	135200	1729	153397.1	2139.618	68.462	149.02	ON
130225_182521	244	Cleared	32.9	135200	1729	153397.1	2140.149	68.481	148.931	ON

130225_182521	244	ON-LINE	32.9	135200	1729	153427.2	2145.597	69.364	147.909	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153457.2	2139.462	68.416	150.008	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153487.1	2139.198	67.527	149.232	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153517.2	2135.18	70.535	150.909	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153547.1	2145.819	68.943	151.007	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153577.2	2141.098	67.92	153.596	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153607.1	2136.403	69.88	154.454	ON
130225_182521	244	ON-LINE	32.9	135200	1729	153637.2	2142.72	69.666	153.183	ON
130225_182521	244	Yellow Warning	32.9	135200	1729	153637.2	2136.51	67.205	154.739	ON
130225_182521	244	Cleared	32.9	135200	1729	153637.2	2136.008	66.224	154.848	ON
130225_182521	244	OFF	32.9	135200	1729	153653.5	2135.682	66.808	154.979	ON
130225_182521	244	Yellow Warning	32.9	135200	1729	153653.5	2135.229	67.465	155.074	ON
130225_182521	244	Yellow Warning	32.9	135200	1729	153653.5	2135.229	67.465	155.074	ON
130225_182521	244	Cleared	32.9	135200	1729	153653.5	2135.033	67.892	155.133	ON
130225_182521	244	Cleared	32.9	135200	1729	153653.5	2135.033	67.892	155.133	ON
130225_182521	244	Yellow Warning	32.9	135200	1729	153653.5	2135.033	67.892	155.133	ON
130225_182521	244	Yellow Warning	32.9	135200	1729	153653.5	2135.033	67.892	155.133	ON
130225_182521	244	Cleared	32.9	135200	1729	153653.5	2135.003	68.486	155.124	ON
130225_182521	244	Cleared	32.9	135200	1729	153653.5	2135.003	68.486	155.124	ON
		OFF-LINE	32.9	135200	1729	153683.1	2167.709	112.194	140.65	ON
		OFF-LINE	32.9	135200	1729	153713.2	2160.781	136.383	142.123	ON
		OFF-LINE	32.9	135200	1729	153743.1	2164.614	32.587	156.248	ON
		OFF-LINE	32.9	135200	1729	153773.1	2173.011	308.005	133.31	ON
		OFF-LINE	32.9	135200	1729	153803.2	2174.155	260.017	122.22	ON
		OFF-LINE	32.9	135200	1729	153833.1	2172.415	249.551	123.217	ON
		OFF-LINE	32.9	135200	1729	153863.2	2172.237	246.741	123.079	ON

130225_184409	243	ON	32.9	135200	1729	153865.5	2169.08	246.81	124.046	ON
130225_184409	243	Yellow Warning	32.9	135200	1729	153865.5	2163.012	246.286	124.142	ON
130225_184409	243	Cleared	32.9	135200	1729	153865.5	2162.808	244.991	124.083	ON
130225_184409	243	Yellow Warning	32.9	135200	1729	153865.5	2162.808	244.991	124.083	ON
130225_184409	243	ON-LINE	32.9	135200	1729	153895.1	2162.593	244.862	124.101	ON
130225_184409	243	Cleared	32.9	135200	1729	153895.1	2162.282	244.541	124.142	ON
130225_184409	243	ON-LINE	32.9	135200	1729	153925.2	2158.587	245.707	124.896	ON
130225_184409	243	ON-LINE	32.9	135200	1729	153955.1	2156.094	244.935	124.17	ON
130225_184409	243	Yellow Warning	32.9	135200	1729	153955.1	2157.218	245.524	123.72	ON
130225_184409	243	Cleared	32.9	135200	1729	153955.1	2157.208	245.874	123.753	ON
130225_184409	243	ON-LINE	32.9	135200	1729	153985.1	2159.76	245.752	123.888	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154015.2	2167.843	246.855	124.981	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154045.1	2166.618	244.987	126.097	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154075.2	2167.738	244.731	127.015	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154105.1	2177.702	243.816	124.929	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154135.2	2170.508	244.384	127.999	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154165.1	2168.916	245.259	130.678	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154195.2	2176.902	245.453	129.691	ON
130225_184409	243	Yellow Warning	32.9	135200	1729	154195.2	2181.31	244.733	129.658	ON
130225_184409	243	Cleared	32.9	135200	1729	154195.2	2181.775	245.088	129.705	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154225.1	2179.607	243.989	130.801	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154255.1	2164.691	244.427	132.422	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154285.2	2167.441	245.228	128.382	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154315.1	2163.422	243.581	128.734	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154345.2	2163.086	244.815	128.397	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154375.1	2163.688	244.306	126.778	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154405.2	2170.151	243.339	129.247	ON

130225_184409	243	ON-LINE	32.9	135200	1729	154435.1	2167.156	244.207	134.744	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154465.2	2158.378	243.943	136.054	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154495.1	2170.87	243.42	133.738	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154525.1	2169.396	243.308	132.692	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154555.2	2142.461	243.797	135.255	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154585.1	2157.493	242.686	128.557	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154615.2	2156.282	242.856	130.966	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154645.1	2169.683	242.429	127.965	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154675.2	2164.228	243.52	133.638	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154705.1	2162.731	244.838	133.304	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154735.1	2160.375	243.681	133.689	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154765.1	2152.861	244.092	133.188	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154795.1	2161.143	243.47	130.088	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154825.2	2158.212	244.078	133.14	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154855.1	2169.025	243.001	134.348	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154885.2	2179.155	243.124	132.926	ON
130225_184409	243	ON-LINE	32.9	135200	1729	154915.1	2162.104	243.481	136.42	ON
130225_184409	243	OFF	32.9	135200	1729	154923.5	2154.378	242.831	137.497	ON
130225_184409	243	Yellow Warning	32.9	135200	1729	154923.5	2152.846	241.36	137.437	ON
130225_184409	243	Yellow Warning	32.9	135200	1729	154923.5	2152.846	241.36	137.437	ON
130225_184409	243	Cleared	32.9	135200	1729	154923.5	2152.446	240.517	137.206	ON
130225_184409	243	Cleared	32.9	135200	1729	154923.5	2152.446	240.517	137.206	ON
		OFF-LINE	32.9	135200	1729	154953.1	2174.851	181.071	131.733	ON
		OFF-LINE	32.9	135200	1729	154983.1	2186.674	121.814	145.312	ON
		OFF-LINE	32.9	135200	1729	155013.1	2170.487	40.654	167.516	ON
130225_190339	UL001	ON	32.9	135200	1729	155035.4	2176.528	337.073	157.861	ON
130225_190339	UL001	ON-LINE	32.9	135200	1729	155065.1	2169.884	328.863	156.275	ON
130225_190339	UL001	OFF	32.9	135200	1729	155091.2	2157.4	323.648	152.62	ON

130225_190339	UL001	Yellow Warning	32.9	135200	1729	155091.2	2156.959	318.439	151.36	ON
130225_190339	UL001	Yellow Warning	32.9	135200	1729	155091.2	2156.959	318.439	151.36	ON
130225_190339	UL001	Cleared	32.9	135200	1729	155091.2	2157.271	316.061	150.347	ON
130225_190339	UL001	Cleared	32.9	135200	1729	155091.2	2157.271	316.061	150.347	ON
130225_190339	UL001	Yellow Warning	32.9	135200	1729	155091.2	2157.271	316.061	150.347	ON
130225_190339	UL001	Yellow Warning	32.9	135200	1729	155091.2	2157.271	316.061	150.347	ON
130225_190339	UL001	Cleared	32.9	135200	1729	155091.2	2157.932	313.678	149.392	ON
130225_190339	UL001	Cleared	32.9	135200	1729	155091.2	2157.932	313.678	149.392	ON
		OFF-LINE	32.9	135200	1729	155121.1	2154.716	254.584	129.884	ON
		OFF-LINE	32.9	135200	1729	155151.1	2125.595	224.215	127.324	ON
		OFF-LINE	32.9	135200	1729	155181.1	2154.42	235.404	121.971	ON
		OFF-LINE	32.9	135200	1729	155211.1	2168.995	168.41	125.693	ON
		OFF-LINE	32.9	135200	1729	155241.1	2168.692	81.253	151.11	ON
		OFF-LINE	32.9	135200	1729	155271.1	2167.65	71.577	154.539	ON
130225_190746	242	ON	32.9	135200	1729	155282.4	2163.287	71.633	155.395	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155312.1	2162.997	70.416	153.087	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155342.1	2153.289	70.663	152.101	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155372.1	2158.717	69.282	149.99	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155402.1	2162.219	68.861	148.144	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155432.1	2152.552	70.569	150.905	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155462.1	2152.725	68.112	149.109	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155492.1	2155.716	69.128	146.708	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155522.1	2153.893	69.027	146.802	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155552.1	2158.557	69.188	147.945	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155582.1	2150.097	70.327	153.06	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155612.1	2163.971	69.492	149.924	ON
130225_190746	242	Yellow	32.9	135200	1729	155612.1	2178.339	68.147	146.494	ON

		Warning								
130225_190746	242	Cleared	32.9	135200	1729	155612.1	2179.27	68.822	146.169	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155642.1	2176.022	69.388	146.56	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155672.1	2161.13	67.192	149.827	ON
130225_190746	242	ON-LINE	32.9	135200	1729	155702.1	2168.347	66.844	149.885	ON
130225_190746	242	OFF	32.9	135200	1729	155716.2	2165.518	70.866	149.893	ON
130225_190746	242	Yellow Warning	32.9	135200	1729	155716.2	2168.683	61.287	149.554	ON
130225_190746	242	Yellow Warning	32.9	135200	1729	155716.2	2168.683	61.287	149.554	ON
130225_190746	242	Cleared	32.9	135200	1729	155716.2	2167.233	54.381	150.033	ON
130225_190746	242	Yellow Warning	32.9	135200	1729	155716.2	2165.555	50.681	150.432	ON
130225_190746	242	Cleared	32.9	135200	1729	155716.2	2160.728	43.654	151.398	ON
130225_190746	242	Yellow Warning	32.9	135200	1729	155716.2	2157.771	40.253	151.942	ON
130225_190746	242	Cleared	32.9	135200	1729	155716.2	2154.201	36.603	152.521	ON
130225_190746	242	Yellow Warning	32.9	135200	1729	155716.2	2150.784	33.154	153.01	ON
130225_190746	242	Cleared	32.9	135200	1729	155716.2	2135.455	16.428	154.272	ON
130225_190746	242	Cleared	32.9	135200	1729	155716.2	2135.455	16.428	154.272	ON
130225_190746	242	Yellow Warning	32.9	135200	1729	155716.2	2135.455	16.428	154.272	ON
130225_190746	242	Yellow Warning	32.9	135200	1729	155716.2	2135.455	16.428	154.272	ON
130225_190746	242	Cleared	32.9	135200	1729	155716.2	2132.53	12.447	154.172	ON
130225_190746	242	Cleared	32.9	135200	1729	155716.2	2132.53	12.447	154.172	ON
		OFF-LINE	32.9	135200	1729	155746.1	2128.02	346.409	149.09	ON
		OFF-LINE	32.9	135200	1729	155776.1	2148.014	280.724	125.81	ON
		OFF-LINE	32.9	135200	1729	155806.1	2142.848	174.37	127.325	ON
130225_191641	UL002	ON	32.9	135200	1729	155817.3	2144.254	163.823	128.619	ON

130225_191641	UL002	ON-LINE	32.9	135200	1729	155847.1	2135.48	163.009	130.778	ON
130225_191641	UL002	ON-LINE	32.9	135200	1729	155877.1	2148.538	164.19	129.035	ON
130225_191641	UL002	OFF	32.9	135200	1729	155902.6	2158.329	165.68	128.431	ON
130225_191641	UL002	Yellow Warning	32.9	135200	1729	155902.6	2158.968	166.069	127.826	ON
130225_191641	UL002	Yellow Warning	32.9	135200	1729	155902.6	2158.968	166.069	127.826	ON
130225_191641	UL002	Cleared	32.9	135200	1729	155902.6	2159.776	166.657	126.93	ON
130225_191641	UL002	Cleared	32.9	135200	1729	155902.6	2159.776	166.657	126.93	ON
130225_191641	UL002	Yellow Warning	32.9	135200	1729	155902.6	2159.776	166.657	126.93	ON
130225_191641	UL002	Yellow Warning	32.9	135200	1729	155902.6	2159.776	166.657	126.93	ON
130225_191641	UL002	Cleared	32.9	135200	1729	155902.6	2161.559	169.31	125.354	ON
130225_191641	UL002	Cleared	32.9	135200	1729	155902.6	2161.559	169.31	125.354	ON
		OFF-LINE	32.9	135200	1729	155932.1	2072.227	208.046	122.745	ON
		OFF-LINE	32.9	135200	1729	155962.1	1863.923	209.794	128.846	ON
		OFF-LINE	32.9	135200	1729	155992.1	1664.465	214.985	129.542	ON
		OFF-LINE	32.9	135200	1729	156022.1	1430.225	203.097	130.313	ON
		OFF-LINE	32.9	135200	1729	156052.1	1170.111	205.144	131.068	ON
		OFF-LINE	32.9	135200	1729	156082.1	937.435	204.321	133.614	ON
		OFF-LINE	32.9	135200	1729	156112.1	791.655	279.014	143.975	ON
		OFF-LINE	32.9	135200	1729	156142.1	779.254	304.527	123.504	ON
		OFF-LINE	32.9	135200	1729	156172	720.805	359.586	112.359	ON
		OFF-LINE	32.9	135200	1729	156202.1	660.073	33.767	85.677	ON
		OFF-LINE	32.9	135200	1729	156232.1	550.847	35.244	84.384	ON
		OFF-LINE	32.9	135200	1729	156262.1	436.348	35.515	86.15	ON
		OFF-LINE	32.9	135200	1729	156292.2	365.398	29.976	87.542	ON
		OFF-LINE	32.9	135200	1729	156322.1	284.283	31.308	83.444	ON
		OFF-LINE	32.9	135200	1729	156352.2	256.004	32.756	47.392	ON
		OFF-LINE	32.9	135200	1729	156382.1	256.759	34.041	30.919	ON

		OFF-LINE	32.9	135200	1729	156412.1	255.541	60.622	15.101	ON
		OFF-LINE	32.9	135200	1729	156442.1	254.592	37.345	18.692	ON
		OFF-LINE	32.9	135200	1729	156472.1	256.173	32.183	19.32	ON
		OFF-LINE	32.9	135200	1729	156502.2	255.27	69.648	12.694	ON
		OFF-LINE	32.9	135200	1729	156532.1	255.289	299.968	0.108	ON
		OFF-LINE	32.9	135200	1729	156562.2	255.209	300	0.019	ON
		OFF-LINE	32.9	135200	1729	156592.1	255.004	299.986	0.059	ON
		OFF-LINE	32.9	135200	1729	156622.1	254.844	299.988	0.039	ON
		OFF-LINE	32.9	135200	1729	156652.1	254.756	299.953	0.035	ON
		OFF-LINE	32.9	135200	1729	156682.1	254.697	299.891	0.028	ON
		OFF-LINE	32.9	135200	1729	156712.1	254.641	299.916	0.036	ON
		OFF-LINE	32.9	135200	1729	156742.1	254.581	299.854	0.045	ON
		OFF-LINE	32.9	135200	1729	156772.2	254.521	299.861	0.014	ON
		OFF-LINE	32.9	135200	1729	156802.1	254.486	299.866	0.041	ON
		OFF-LINE	32.9	135200	1729	156832.1	254.456	299.863	0.042	ON
		OFF-LINE	32.9	135200	1729	156862.1	254.451	299.865	0.054	ON
		OFF-LINE	32.9	135200	1729	156892.1	254.458	299.824	0.038	ON
		OFF-LINE	32.9	135200	1729	156922.1	254.481	299.839	0.045	ON
		OFF-LINE	32.9	135200	1729	156952.1	254.498	299.799	0.046	ON
		OFF-LINE	32.9	135200	1729	156982.2	254.517	299.842	0.044	ON
		OFF-LINE	32.9	135200	1729	157012.1	254.535	299.789	0.029	ON
		OFF-LINE	32.9	135200	1729	157042.1	254.551	299.772	0.034	ON
		OFF-LINE	32.9	135200	1729	157072.1	254.566	299.747	0.028	ON
		OFF-LINE	32.9	135200	1729	157102.1	254.569	299.747	0.048	ON
130225_191641	LASETEST	OFF	32.9	135200	1729	157120.1	254.572	299.747	0.039	ON

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LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1729	307798.3	258.24	277.991	0	ON
		OFF-LINE	1	100000	1729	307828.4	258.299	276.523	0.012	ON
130227_133033	BITTEST	OFF	10	50000	1729	307852.5	258.259	276.406	0.014	ON
130227_133035	BITTEST	ON	10	50000	1729	307852.8	258.258	276.559	0.066	ON
130227_133035	BITTEST	OFF	10	50000	1729	307856.7	258.253	276.238	0.03	ON
130227_133054	LASETEST	ON	10	50000	1729	307871	258.244	276.169	0.029	ON
130227_133054	LASETEST	OFF	10	50000	1729	307874.8	258.246	276.186	0.008	ON
		OFF-LINE	32.9	135200	1729	307904.4	258.286	269.129	0.016	ON
		OFF-LINE	32.9	135200	1729	307934.4	258.051	253.556	0.023	ON
		OFF-LINE	32.9	135200	1729	307964.4	257.858	253.533	0.012	ON
		OFF-LINE	32.9	135200	1729	307994.4	257.683	253.47	0.023	ON
		OFF-LINE	32.9	135200	1729	308024.4	257.486	253.451	0.035	ON
		OFF-LINE	32.9	135200	1729	308054.4	257.327	253.225	0.016	ON
		OFF-LINE	32.9	135200	1729	308084.4	257.208	253.261	0.019	ON
		OFF-LINE	32.9	135200	1729	308114.4	257.12	254.351	0.032	ON
		OFF-LINE	32.9	135200	1729	308144.4	257.054	253.069	0.019	ON
		OFF-LINE	32.9	135200	1729	308174.4	256.931	236.307	2.068	ON
		OFF-LINE	32.9	135200	1729	308204.4	255.909	218.716	7.778	ON
		OFF-LINE	32.9	135200	1729	308234.4	256.316	299.025	6.021	ON
		OFF-LINE	32.9	135200	1729	308264.4	258.042	28.554	12.69	ON
		OFF-LINE	32.9	135200	1729	308294.4	258.532	29.991	14.788	ON
		OFF-LINE	32.9	135200	1729	308324.4	259.223	30.258	22.402	ON
		OFF-LINE	32.9	135200	1729	308354.4	258.136	325.252	15.571	ON
		OFF-LINE	32.9	135200	1729	308384.4	260.504	212.437	44.844	ON
		OFF-LINE	32.9	135200	1729	308414.4	323.771	209.301	90.324	ON

		OFF-LINE	32.9	135200	1729	308444.4	467.28	208.002	91.524	ON
		OFF-LINE	32.9	135200	1729	308474.4	590.516	227.421	85.285	ON
		OFF-LINE	28.5	37900	1729	308504.4	719.704	237.878	83.74	ON
		OFF-LINE	28.4	82800	1729	308534.4	842.759	249.986	84.671	ON
		OFF-LINE	32.9	135200	1729	308564.4	961.724	249.622	86.224	ON
		OFF-LINE	32.9	135200	1729	308594.4	1058.479	248.635	89.983	ON
		OFF-LINE	32.9	135200	1729	308624.3	1178.769	262.267	89.679	ON
		OFF-LINE	32.9	135200	1729	308654.4	1324.742	287.198	81.709	ON
		OFF-LINE	32.9	135200	1729	308684.4	1470.958	289.647	72.448	ON
		OFF-LINE	32.9	135200	1729	308714.4	1585.103	300.576	74.453	ON
		OFF-LINE	32.9	135200	1729	308744.4	1706.221	294.507	68.002	ON
		OFF-LINE	32.9	135200	1729	308774.4	1827.78	300.135	67.572	ON
		OFF-LINE	32.9	135200	1729	308804.4	1956.27	329.38	87.846	ON
		OFF-LINE	32.9	135200	1729	308834.3	2080.934	1.992	121.407	ON
		OFF-LINE	32.9	135200	1729	308864.4	2161.583	48.032	168.334	ON
		OFF-LINE	32.9	135200	1729	308894.4	2228.499	69.552	166.296	ON
		OFF-LINE	32.9	135200	1729	308924.4	2198.171	52.706	155.264	ON
		OFF-LINE	32.9	135200	1729	308954.4	2194.946	71.925	153.862	ON
		OFF-LINE	32.9	135200	1729	308984.4	2179.861	57.423	147.836	ON
		OFF-LINE	32.9	135200	1729	309014.4	2181.987	47.865	142.455	ON
130227_135015	242	ON	32.9	135200	1729	309032.7	2159.772	51.061	148.111	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309062.4	2164.417	48.175	143.22	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309092.4	2168.629	47.994	141.586	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309122.3	2168.223	47.68	144.474	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309152.4	2162.924	51.656	146.855	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309182.3	2170.044	50.033	146.973	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309212.4	2169.585	51.306	146.554	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309242.4	2170.237	48.57	144.345	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309272.4	2165.973	49.777	145.484	ON
130227_135015	242	Yellow	32.9	135200	1729	309272.4	2177.213	48.977	143.776	ON

		Warning								
130227_135015	242	Cleared	32.9	135200	1729	309272.4	2177.843	48.896	143.642	ON
130227_135015	242	Yellow Warning	32.9	135200	1729	309272.4	2178.578	49.223	143.345	ON
130227_135015	242	Yellow Warning	32.9	135200	1729	309272.4	2178.578	49.223	143.345	ON
130227_135015	242	Cleared	32.9	135200	1729	309272.4	2179.122	48.17	143.209	ON
130227_135015	242	Cleared	32.9	135200	1729	309272.4	2178.852	48.162	143.547	ON
130227_135015	242	Yellow Warning	32.9	135200	1729	309272.4	2178.852	48.162	143.547	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309302.4	2178.437	47.89	143.972	ON
130227_135015	242	Cleared	32.9	135200	1729	309302.4	2178.127	47.772	144.277	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309332.3	2173.939	50.651	150.146	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309362.4	2169.489	52.531	151.446	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309392.3	2169.427	50.105	149.461	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309422.4	2172.378	50.877	148.451	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309452.3	2171.388	51.764	148.337	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309482.4	2168.301	53.851	149.907	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309512.4	2165.437	53.589	149.765	ON
130227_135015	242	Yellow Warning	32.9	135200	1729	309512.4	2166.82	53.58	149.346	ON
130227_135015	242	Cleared	32.9	135200	1729	309512.4	2166.769	53.669	149.388	ON
130227_135015	242	Yellow Warning	32.9	135200	1729	309512.4	2166.769	53.669	149.388	ON
130227_135015	242	Cleared	32.9	135200	1729	309512.4	2166.164	52.997	149.516	ON
130227_135015	242	ON-LINE	32.9	135200	1729	309542.4	2164.124	51.382	149.195	ON
130227_135015	242	OFF	32.9	135200	1729	309543.9	2164.928	51.109	148.903	ON
130227_135015	242	Yellow Warning	32.9	135200	1729	309543.9	2165.485	51.629	149.17	ON
130227_135015	242	Yellow Warning	32.9	135200	1729	309543.9	2165.485	51.629	149.17	ON

130227_135015	242	Cleared	32.9	135200	1729	309543.9	2165.763	51.765	149.223	ON
130227_135015	242	Cleared	32.9	135200	1729	309543.9	2165.763	51.765	149.223	ON
		OFF-LINE	32.9	135200	1729	309573.4	2179.869	101.927	161.051	ON
		OFF-LINE	32.9	135200	1729	309603.3	2151.489	104.866	183.873	ON
		OFF-LINE	32.9	135200	1729	309633.4	2151.177	45.877	179.774	ON
		OFF-LINE	32.9	135200	1729	309663.3	2175.755	338.486	123.281	ON
		OFF-LINE	32.9	135200	1729	309693.4	2167.37	275.143	76.222	ON
		OFF-LINE	32.9	135200	1729	309723.3	2141.074	262.957	84.863	ON
		OFF-LINE	32.9	135200	1729	309753.4	2155.726	261.467	88.197	ON
		OFF-LINE	32.9	135200	1729	309783.4	2153.011	261.962	94.361	ON
		OFF-LINE	32.9	135200	1729	309813.4	2151.793	254.302	98.976	ON
		OFF-LINE	32.9	135200	1729	309843.4	2143.942	255.752	101.495	ON
130227_140413	241	ON	32.9	135200	1729	309870.8	2150.932	258.53	98.406	ON
130227_140413	241	ON-LINE	32.9	135200	1729	309900.4	2147.891	256.15	98.449	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	309900.4	2148.295	256.906	98.11	ON
130227_140413	241	Cleared	32.9	135200	1729	309900.4	2148.591	256.918	97.898	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	309900.4	2149.026	257.138	97.725	ON
130227_140413	241	Cleared	32.9	135200	1729	309900.4	2149.691	256.995	97.617	ON
130227_140413	241	ON-LINE	32.9	135200	1729	309930.3	2153.399	258.086	96.094	ON
130227_140413	241	ON-LINE	32.9	135200	1729	309960.4	2148.273	258.796	95.986	ON
130227_140413	241	ON-LINE	32.9	135200	1729	309990.3	2147.313	259.087	94.813	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	309990.3	2150.805	258.592	93.759	ON
130227_140413	241	Cleared	32.9	135200	1729	309990.3	2151.61	258.489	93.519	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	309990.3	2152.493	258.196	93.289	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	309990.3	2153.417	258.214	93.131	ON
130227_140413	241	Cleared	32.9	135200	1729	309990.3	2156.116	258.239	92.684	ON

130227_140413	241	Cleared	32.9	135200	1729	309990.3	2154.201	258.127	93.373	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310020.4	2151.192	258.015	94.309	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310050.4	2149.426	257.828	95.942	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310080.3	2157.061	257.885	95.723	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310110.4	2149.879	258.007	98.685	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310140.3	2154.694	257.401	98.19	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310170.4	2154.664	257.266	98.59	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310200.3	2150.547	257.777	99.632	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310230.4	2149.427	258.237	98.912	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310260.4	2151.93	258.095	98.033	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310290.4	2158.256	257.616	97.083	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310320.4	2154.95	257.254	98.983	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310350.3	2156.691	257.718	99.05	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310380.4	2157.816	257.817	100.075	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310410.3	2151.178	257.818	101.913	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310440.4	2155.327	258.024	101.447	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310470.3	2158.172	257.31	102.08	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310500.4	2156.275	257.887	102.707	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310530.4	2160.963	257.65	102.241	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310560.3	2160.664	257.715	102.232	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310590.4	2158.432	258.686	100.278	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310620.3	2157.762	257.617	100.068	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310650.4	2168.413	257.179	97.206	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310680.3	2164.763	257.659	97.825	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310710.4	2172.415	256.997	97.526	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310740.4	2170.377	257.262	100.222	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310770.3	2167.357	257.129	102.117	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310800.4	2168.882	257.253	102.789	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310830.3	2170.001	257.531	102.198	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310860.4	2158.648	257.469	102.12	ON

130227_140413	241	ON-LINE	32.9	135200	1729	310890.3	2160.243	257.888	97.301	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310920.4	2168.756	257.612	96.265	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310950.4	2172.879	257.661	101.548	ON
130227_140413	241	ON-LINE	32.9	135200	1729	310980.3	2171.471	257.195	103.528	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	310980.3	2168.324	257.718	103.999	ON
130227_140413	241	Cleared	32.9	135200	1729	310980.3	2168.491	257.854	103.811	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	310980.3	2168.491	257.854	103.811	ON
130227_140413	241	Cleared	32.9	135200	1729	310980.3	2168.746	257.763	103.674	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311010.4	2172.536	257.315	103.063	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311040.3	2161.821	257.6	103.68	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311070.4	2164.431	257.563	98.151	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311100.3	2167.703	258.288	96.261	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311130.4	2172.567	258.732	95.534	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311160.3	2166.651	257.535	97.072	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311190.4	2172.734	259.264	95.118	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	311190.4	2178.073	258.097	94.964	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	311190.4	2179.973	258.368	94.902	ON
130227_140413	241	Cleared	32.9	135200	1729	311190.4	2180.828	258.052	94.959	ON
130227_140413	241	Cleared	32.9	135200	1729	311190.4	2180.828	258.052	94.959	ON
130227_140413	241	ON-LINE	32.9	135200	1729	311220.4	2173.469	258.123	99.65	ON
130227_140413	241	OFF	32.9	135200	1729	311248	2172.685	257.628	103.162	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	311248	2173.956	256.944	103.493	ON
130227_140413	241	Yellow Warning	32.9	135200	1729	311248	2173.956	256.944	103.493	ON
130227_140413	241	Cleared	32.9	135200	1729	311248	2175.006	255.96	103.779	ON
130227_140413	241	Cleared	32.9	135200	1729	311248	2175.006	255.96	103.779	ON

		OFF-LINE	32.9	135200	1729	311277.4	2178.734	228.611	119.192	ON
		OFF-LINE	32.9	135200	1729	311307.4	2209.677	253.288	71.844	ON
		OFF-LINE	32.9	135200	1729	311337.4	2243.486	315.837	65.794	ON
		OFF-LINE	32.9	135200	1729	311367.4	2193.512	341.628	98.219	ON
		OFF-LINE	32.9	135200	1729	311397.4	2179.874	48.588	149.011	ON
130227_142951	240	ON	32.9	135200	1729	311408.1	2185.428	48.755	147.068	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311437.4	2173.937	51.113	152.006	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	311437.4	2166.139	51.579	150.105	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	311437.4	2166.139	51.579	150.105	ON
130227_142951	240	Cleared	32.9	135200	1729	311437.4	2166.065	51.553	149.884	ON
130227_142951	240	Cleared	32.9	135200	1729	311437.4	2164.601	51.287	149.652	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311467.4	2164.286	49.289	145.699	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311497.4	2165.536	48.418	141.527	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311527.4	2166.947	48.831	141.26	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311557.4	2172.062	49.218	144.875	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311587.4	2173.692	50.496	148.875	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311617.4	2181.428	50.366	150.215	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311647.4	2166.913	51.835	151.343	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311677.4	2162.886	49.203	142.409	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311707.4	2172.189	50.285	144.872	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311737.4	2176.849	50.097	144.638	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311767.3	2164.965	51.247	148.667	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311797.4	2167.34	50.884	145.193	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311827.4	2167.726	50.869	144.976	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311857.4	2171.825	49.814	144.215	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311887.4	2168.655	48.701	143.736	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311917.4	2169.93	48.982	143.877	ON
130227_142951	240	ON-LINE	32.9	135200	1729	311947.4	2168.431	50.168	143.791	ON

130227_142951	240	ON-LINE	32.9	135200	1729	311977.3	2173.426	48.768	141.882	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312007.4	2167.852	51.913	147.125	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312037.4	2166.535	49.999	145.841	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312067.4	2167.489	48.16	143.994	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312097.4	2167.005	50.737	146.272	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312127.4	2169.007	50.134	146.861	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312157.4	2162.648	47.884	148.923	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312187.4	2166.595	48.58	146.007	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312217.4	2166.283	49.276	147.294	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312247.3	2164.567	50.39	148.357	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	312247.3	2167.102	50.627	148.142	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	312247.3	2168.232	50.644	148.041	ON
130227_142951	240	Cleared	32.9	135200	1729	312247.3	2172.999	51.761	147.462	ON
130227_142951	240	Cleared	32.9	135200	1729	312247.3	2174.601	51.311	147.037	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312277.4	2172.613	46.162	145.184	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312307.3	2157.99	49.902	149.863	ON
130227_142951	240	ON-LINE	32.9	135200	1729	312337.4	2154.188	50.623	148.32	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	312337.4	2154.2	50.753	148.299	ON
130227_142951	240	Cleared	32.9	135200	1729	312337.4	2154.222	50.952	148.176	ON
130227_142951	240	OFF	32.9	135200	1729	312340.5	2154.1	50.745	148.032	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	312340.5	2153.83	50.514	147.612	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	312340.5	2153.83	50.514	147.612	ON
130227_142951	240	Cleared	32.9	135200	1729	312340.5	2154.686	50.479	147.427	ON
130227_142951	240	Cleared	32.9	135200	1729	312340.5	2154.686	50.479	147.427	ON
130227_142951	240	Yellow Warning	32.9	135200	1729	312340.5	2154.686	50.479	147.427	ON

130227_142951	240	Yellow Warning	32.9	135200	1729	312340.5	2154.686	50.479	147.427	ON
130227_142951	240	Cleared	32.9	135200	1729	312340.5	2156.433	51.029	147.191	ON
130227_142951	240	Cleared	32.9	135200	1729	312340.5	2156.433	51.029	147.191	ON
		OFF-LINE	32.9	135200	1729	312370.4	2145.215	99.47	173.835	ON
		OFF-LINE	32.9	135200	1729	312400.4	2146.89	105.049	185.433	ON
		OFF-LINE	32.9	135200	1729	312430.4	2138.328	63.355	187.455	ON
		OFF-LINE	32.9	135200	1729	312460.4	2152.725	345.62	129.023	ON
		OFF-LINE	32.9	135200	1729	312490.4	2182.685	297.722	89.108	ON
		OFF-LINE	32.9	135200	1729	312520.4	2185.291	271.999	89.561	ON
		OFF-LINE	32.9	135200	1729	312550.4	2171.855	269.002	96.078	ON
		OFF-LINE	32.9	135200	1729	312580.3	2170.104	269.553	95.842	ON
		OFF-LINE	32.9	135200	1729	312610.4	2165.296	260.261	99.996	ON
		OFF-LINE	32.9	135200	1729	312640.3	2168.358	259.359	99.311	ON
		OFF-LINE	32.9	135200	1729	312670.4	2168.934	259.003	99.768	ON
130227_145105	239	ON	32.9	135200	1729	312682.8	2163.472	259.393	100.116	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	312682.8	2161.059	258.539	100.464	ON
130227_145105	239	Cleared	32.9	135200	1729	312682.8	2161.418	258.678	100.375	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312712.3	2164.461	260.109	97.425	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312742.4	2166.374	259.044	96.472	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312772.3	2176.75	258.862	94.744	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312802.4	2170.853	259.369	96.692	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	312802.4	2177.5	258.853	95.184	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	312802.4	2178.763	259.196	94.905	ON
130227_145105	239	Cleared	32.9	135200	1729	312802.4	2179.792	258.344	95.303	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	312802.4	2180.209	258.389	95.409	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312832.3	2177.33	259.454	95.898	ON

130227_145105	239	Cleared	32.9	135200	1729	312832.3	2177.162	259.613	95.915	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	312832.3	2176.484	259.873	96.01	ON
130227_145105	239	Cleared	32.9	135200	1729	312832.3	2176.484	259.873	96.01	ON
130227_145105	239	Cleared	32.9	135200	1729	312832.3	2173.905	259.789	96.803	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	312832.3	2173.905	259.789	96.803	ON
130227_145105	239	Cleared	32.9	135200	1729	312832.3	2171.383	259.547	97.72	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312862.4	2165.048	258.962	99.156	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312892.4	2170.293	258.981	97.648	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312922.4	2170.683	258.456	97.461	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312952.4	2167.31	258.567	97.676	ON
130227_145105	239	ON-LINE	32.9	135200	1729	312982.3	2165.929	260.241	95.731	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313012.4	2178.327	258.784	94.239	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313042.3	2153.437	258.452	100.067	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313072.4	2181.681	259.205	94.495	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313102.3	2169.877	259.072	98.551	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313132.4	2167.364	258.777	98.344	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313162.4	2166.285	259.269	97.93	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	313162.4	2175.361	259.053	95.685	ON
130227_145105	239	Cleared	32.9	135200	1729	313162.4	2174.867	259.407	95.795	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	313162.4	2174.867	259.407	95.795	ON
130227_145105	239	Cleared	32.9	135200	1729	313162.4	2173.599	259.564	96.141	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313192.4	2174.878	259.746	95.73	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313222.4	2177.417	258.336	96.31	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313252.3	2177.208	259.749	96.374	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	313252.3	2176.471	259.786	96.733	ON
130227_145105	239	Yellow	32.9	135200	1729	313252.3	2174.458	259.599	97.348	ON

		Warning								
130227_145105	239	Cleared	32.9	135200	1729	313252.3	2168.198	259.255	99.026	ON
130227_145105	239	Cleared	32.9	135200	1729	313252.3	2167.995	259.056	99.327	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313282.4	2180.126	258.889	97.297	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313312.3	2172.39	259.079	100.046	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313342.4	2188.127	259.479	94.719	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313372.3	2174.519	257.978	99.516	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313402.4	2169.367	259.366	99.685	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313432.3	2176.822	259.622	99.041	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313462.3	2173.835	258.097	100.873	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313492.4	2167.558	259.357	100.65	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313522.3	2179.991	259.564	96.147	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313552.4	2171.388	258.767	97.208	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313582.3	2172.233	258.18	96.449	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313612.4	2171.323	259.374	96.432	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313642.3	2163.876	258.809	99.786	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313672.4	2172.269	258.9	97.807	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313702.3	2172.462	259.276	96.775	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313732.3	2173.496	259.205	98.695	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313762.4	2191.307	259.531	98.69	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313792.3	2182.491	257.586	103.663	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313822.4	2170.845	258.079	100.511	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313852.3	2166.708	259.553	98.206	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313882.4	2176.464	257.721	96.491	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313912.3	2176.214	260.009	98.61	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313942.4	2152.225	260.215	102.106	ON
130227_145105	239	ON-LINE	32.9	135200	1729	313972.3	2160.704	258.345	98.224	ON
130227_145105	239	ON-LINE	32.9	135200	1729	314002.3	2169.384	258.006	97.731	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	314002.3	2168.476	258.582	96.876	ON

130227_145105	239	Yellow Warning	32.9	135200	1729	314002.3	2167.879	259.118	96.553	ON
130227_145105	239	Cleared	32.9	135200	1729	314002.3	2165.591	258.251	96.507	ON
130227_145105	239	Cleared	32.9	135200	1729	314002.3	2166.084	258.373	96.42	ON
130227_145105	239	ON-LINE	32.9	135200	1729	314032.4	2168.776	258.189	95.493	ON
130227_145105	239	ON-LINE	32.9	135200	1729	314062.3	2152.372	260.548	96.249	ON
130227_145105	239	OFF	32.9	135200	1729	314069.8	2161.375	257.791	94.699	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	314069.8	2163.89	257.876	94.149	ON
130227_145105	239	Cleared	32.9	135200	1729	314069.8	2164.676	257.941	93.972	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	314069.8	2164.676	257.941	93.972	ON
130227_145105	239	Yellow Warning	32.9	135200	1729	314069.8	2164.676	257.941	93.972	ON
130227_145105	239	Cleared	32.9	135200	1729	314069.8	2164.842	258.101	94.028	ON
130227_145105	239	Cleared	32.9	135200	1729	314069.8	2164.842	258.101	94.028	ON
		OFF-LINE	32.9	135200	1729	314099.4	2159.279	230.545	117.916	ON
		OFF-LINE	32.9	135200	1729	314129.3	2177.13	185.899	154.716	ON
		OFF-LINE	32.9	135200	1729	314159.4	2171.788	154.789	183.541	ON
		OFF-LINE	32.9	135200	1729	314189.3	2165.818	91.317	202.741	ON
		OFF-LINE	32.9	135200	1729	314219.3	2185.341	53.764	182.152	ON
		OFF-LINE	32.9	135200	1729	314249.3	2184.087	35.313	174.506	ON
		OFF-LINE	32.9	135200	1729	314279.3	2194.312	318.127	109.328	ON
130227_151811	UL001	ON	32.9	135200	1729	314308.5	2173.448	320.087	112.309	ON
130227_151811	UL001	ON-LINE	32.9	135200	1729	314338.3	2161.128	322.477	111.526	ON
130227_151811	UL001	ON-LINE	32.9	135200	1729	314368.4	2178.711	319.142	104.16	ON
130227_151811	UL001	ON-LINE	32.9	135200	1729	314398.3	2177.608	319.116	109.015	ON
130227_151811	UL001	OFF	32.9	135200	1729	314424.5	2180.562	319.334	108.443	ON
130227_151811	UL001	Yellow Warning	32.9	135200	1729	314424.5	2182.32	319.319	108.071	ON
130227_151811	UL001	Cleared	32.9	135200	1729	314424.5	2182.397	319.929	108.835	ON

130227_151811	UL001	Yellow Warning	32.9	135200	1729	314424.5	2182.397	319.929	108.835	ON
130227_151811	UL001	Yellow Warning	32.9	135200	1729	314424.5	2182.397	319.929	108.835	ON
130227_151811	UL001	Cleared	32.9	135200	1729	314424.5	2182.363	321.824	110.148	ON
130227_151811	UL001	Cleared	32.9	135200	1729	314424.5	2182.363	321.824	110.148	ON
		OFF-LINE	32.9	135200	1729	314454.4	2181.818	7.771	151.202	ON
		OFF-LINE	32.9	135200	1729	314484.4	2159.475	53.064	187.018	ON
		OFF-LINE	32.9	135200	1729	314514.4	2165.506	59.978	190.51	ON
		OFF-LINE	32.9	135200	1729	314544.4	2162.887	56.984	193.56	ON
		OFF-LINE	32.9	135200	1729	314574.4	2167.371	56.548	193.744	ON
		OFF-LINE	32.9	135200	1729	314604.3	2160.85	56.209	193.768	ON
		OFF-LINE	32.9	135200	1729	314634.4	2155.632	57.996	191.135	ON
		OFF-LINE	32.9	135200	1729	314664.3	2162.979	53.418	188.852	ON
		OFF-LINE	32.9	135200	1729	314694.4	2165.54	52.495	190.895	ON
		OFF-LINE	32.9	135200	1729	314724.4	2162.654	47.912	186.615	ON
		OFF-LINE	32.9	135200	1729	314754.4	2168.811	46.273	184.525	ON
		OFF-LINE	32.9	135200	1729	314784.4	2159.867	44.116	186.331	ON
		OFF-LINE	32.9	135200	1729	314814.3	2164.719	86.43	199.763	ON
		OFF-LINE	32.9	135200	1729	314844.4	2148.608	139.663	193.311	ON
130227_152722	UL002	ON	32.9	135200	1729	314859.7	2151.401	172.5	171.904	ON
130227_152722	UL002	ON-LINE	32.9	135200	1729	314889.4	2155.964	178.007	166.603	ON
130227_152722	UL002	ON-LINE	32.9	135200	1729	314919.4	2176.336	179.793	155.305	ON
130227_152722	UL002	OFF	32.9	135200	1729	314944.2	2159.257	177.493	151.193	ON
130227_152722	UL002	Yellow Warning	32.9	135200	1729	314944.2	2160.501	176.933	149.709	ON
130227_152722	UL002	Yellow Warning	32.9	135200	1729	314944.2	2160.501	176.933	149.709	ON
130227_152722	UL002	Cleared	32.9	135200	1729	314944.2	2161.067	177.063	149.232	ON
130227_152722	UL002	Cleared	32.9	135200	1729	314944.2	2161.067	177.063	149.232	ON
130227_152722	UL002	Yellow	32.9	135200	1729	314944.2	2161.067	177.063	149.232	ON

		Warning								
130227_152722	UL002	Yellow Warning	32.9	135200	1729	314944.2	2161.067	177.063	149.232	ON
130227_152722	UL002	Cleared	32.9	135200	1729	314944.2	2161.219	176.95	148.786	ON
130227_152722	UL002	Cleared	32.9	135200	1729	314944.2	2161.219	176.95	148.786	ON
		OFF-LINE	32.9	135200	1729	314973.4	2079.029	190.686	142.926	ON
		OFF-LINE	32.9	135200	1729	315003.4	1968.545	204.092	128.127	ON
		OFF-LINE	32.9	135200	1729	315033.4	1830.085	202.309	129.421	ON
		OFF-LINE	32.9	135200	1729	315063.4	1662.94	299.513	95.352	ON
		OFF-LINE	32.9	135200	1729	315093.4	1521.147	12.755	130.234	ON
		OFF-LINE	32.9	135200	1729	315123.4	1331.236	304.143	110.868	ON
		OFF-LINE	32.9	135200	1729	315153.3	1113.369	288.107	124.401	ON
		OFF-LINE	32.9	135200	1729	315183.4	968.153	234.007	115.723	ON
		OFF-LINE	32.9	135200	1729	315213.3	848.133	284.311	110.91	ON
		OFF-LINE	32.9	135200	1729	315243.4	773.089	287.701	104.769	ON
		OFF-LINE	32.9	135200	1729	315273.3	746.278	284.817	101.49	ON
		OFF-LINE	32.9	135200	1729	315303.4	732.23	279.894	100.403	ON
		OFF-LINE	32.9	135200	1729	315333.3	706.891	265.115	92.261	ON
		OFF-LINE	32.9	135200	1729	315363.4	582.261	250.124	94.599	ON
		OFF-LINE	32.9	135200	1729	315393.3	458.236	239.629	100.371	ON
		OFF-LINE	32.9	135200	1729	315423.4	327.597	214.592	90.517	ON
		OFF-LINE	32.9	135200	1729	315453.4	260.976	209.741	66.662	ON
		OFF-LINE	32.9	135200	1729	315483.3	259.992	209.532	26.183	ON
		OFF-LINE	32.9	135200	1729	315513.4	258.084	60.848	13.242	ON
		OFF-LINE	32.9	135200	1729	315543.3	256.184	185.259	10.535	ON
		OFF-LINE	32.9	135200	1729	315573.4	254.694	59.524	10.439	ON
		OFF-LINE	32.9	135200	1729	315603.3	254.911	261.19	0.577	ON
		OFF-LINE	32.9	135200	1729	315633.4	255.03	261.196	0.143	ON
		OFF-LINE	32.9	135200	1729	315663.4	255.147	261.202	0.04	ON
		OFF-LINE	32.9	135200	1729	315693.3	255.248	261.195	0.038	ON

		OFF-LINE	32.9	135200	1729	315723.4	255.349	261.171	0.028	ON
		OFF-LINE	32.9	135200	1729	315753.3	255.442	261.159	0.034	ON
		OFF-LINE	32.9	135200	1729	315783.4	255.542	261.122	0.032	ON
		OFF-LINE	32.9	135200	1729	315813.3	255.612	261.135	0.032	ON
		OFF-LINE	32.9	135200	1729	315843.4	255.644	261.116	0.036	ON
		OFF-LINE	32.9	135200	1729	315873.3	255.664	261.079	0.035	ON
		OFF-LINE	32.9	135200	1729	315903.4	255.676	261.085	0.035	ON
		OFF-LINE	32.9	135200	1729	315933.4	255.7	261.042	0.026	ON
		OFF-LINE	32.9	135200	1729	315963.3	255.723	261.067	0.024	ON
		OFF-LINE	32.9	135200	1729	315993.4	255.744	261.046	0.034	ON
		OFF-LINE	32.9	135200	1729	316023.3	255.773	261.033	0.037	ON
		OFF-LINE	32.9	135200	1729	316053.4	255.804	261.019	0.028	ON
		OFF-LINE	32.9	135200	1729	316083.3	255.845	261.012	0.032	ON
		OFF-LINE	32.9	135200	1729	316113.4	255.871	261.009	0.041	ON
		OFF-LINE	32.9	135200	1729	316143.3	255.886	260.976	0.032	ON
		OFF-LINE	32.9	135200	1729	316173.3	255.909	260.961	0.034	ON
		OFF-LINE	32.9	135200	1729	316203.4	255.924	260.963	0.03	ON
		OFF-LINE	32.9	135200	1729	316233.3	255.925	260.977	0.036	ON
		OFF-LINE	32.9	135200	1729	316263.4	255.923	260.965	0.041	ON
130227_152722	LASETEST	OFF	32.9	135200	1729	316277.7	255.92	260.954	0.048	ON
		OFF-LINE	10	50000	1729	316307.3	255.923	260.992	0.036	ON

JD13060_1										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1729	474714.5	254.663	303.009	0.018	ON
		OFF-LINE	1	100000	1729	474744.5	254.53	302.932	0.009	ON

		OFF-LINE	1	100000	1729	474774.5	254.552	302.937	0.018	ON
130301_115239	BITTEST	OFF	10	50000	1729	474778.9	254.558	302.94	0.022	ON
130301_115242	BITTEST	ON	10	50000	1729	474779.1	254.558	302.917	0.031	ON
130301_115242	BITTEST	OFF	10	100000	1729	474782.8	254.563	302.928	0.017	ON
130301_115305	LASETEST	ON	10	50000	1729	474802.1	254.622	302.914	0.022	ON
130301_115305	LASETEST	OFF	10	50000	1729	474804.9	254.635	302.913	0.028	ON
		OFF-LINE	34.3	83800	1729	474834.5	254.943	259.601	0.021	ON
		OFF-LINE	34.3	83800	1729	474864.5	254.897	259.579	0.034	ON
		OFF-LINE	34.3	83800	1729	474894.5	254.853	259.614	0.038	ON
		OFF-LINE	34.3	83800	1729	474924.5	254.829	259.608	0.031	ON
		OFF-LINE	34.3	83800	1729	474954.5	254.893	259.653	0.041	ON
		OFF-LINE	34.3	83800	1729	474984.5	254.91	266.357	0.025	ON
		OFF-LINE	34.3	83800	1729	475014.5	254.943	268.438	0.014	ON
		OFF-LINE	34.3	83800	1729	475044.5	255.002	268.592	0.028	ON
		OFF-LINE	34.3	83800	1729	475074.5	255.056	269.168	0.01	ON
		OFF-LINE	34.3	83800	1729	475104.5	255.105	269.485	0.027	ON
		OFF-LINE	34.3	83800	1729	475134.5	255.29	228.366	4.949	ON
		OFF-LINE	34.3	83800	1729	475164.5	256.323	288.534	9.791	ON
		OFF-LINE	34.3	83800	1729	475194.5	256.932	212	16.49	ON
		OFF-LINE	34.3	83800	1729	475224.4	256.108	211.83	21.031	ON
		OFF-LINE	34.3	83800	1729	475254.5	256.409	211.744	15.382	ON
		OFF-LINE	34.3	83800	1729	475284.5	256.419	212.751	14.997	ON
		OFF-LINE	28.5	37900	1729	475314.5	256.382	210.56	17.786	ON
		OFF-LINE	28.5	37900	1729	475344.5	255.746	213.624	21.924	ON
		OFF-LINE	28.5	37900	1729	475374.5	254.777	211.644	16.779	ON
		OFF-LINE	28.5	37900	1729	475404.5	255.292	212.242	20.747	ON
		OFF-LINE	28.5	37900	1729	475434.4	255.394	299.725	13.343	ON
		OFF-LINE	28.5	37900	1729	475464.5	256.619	32.206	0.875	ON
		OFF-LINE	28.5	37900	1729	475494.4	261.553	28.06	99.207	ON
		OFF-LINE	28.5	37900	1729	475524.5	371.412	27.793	110.862	ON

		OFF-LINE	28.5	37900	1729	475554.4	511.582	25.037	102.967	ON
		OFF-LINE	28.5	37900	1729	475584.5	613.339	20.375	105.096	ON
		OFF-LINE	28.5	37900	1729	475614.5	735.993	15.771	103.026	ON
		OFF-LINE	28.5	37900	1729	475644.5	839.228	16.406	106.179	ON
		OFF-LINE	28.5	37900	1729	475674.5	950.487	14.189	108.462	ON
		OFF-LINE	32.9	135200	1729	475704.5	1071.13	18.19	106.448	ON
		OFF-LINE	32.9	135200	1729	475734.5	1176.216	16.19	108.138	ON
		OFF-LINE	32.9	135200	1729	475764.4	1282.582	2.703	109.609	ON
		OFF-LINE	32.9	135200	1729	475794.5	1391.104	300.235	106.445	ON
		OFF-LINE	32.9	135200	1729	475824.4	1474.583	296.684	111.802	ON
		OFF-LINE	32.9	135200	1729	475854.5	1569.832	272.965	112.05	ON
		OFF-LINE	32.9	135200	1729	475884.5	1658.389	265.957	116.54	ON
		OFF-LINE	32.9	135200	1729	475914.5	1752.808	252.089	119.321	ON
		OFF-LINE	32.9	135200	1729	475944.5	1873.837	247.927	112.618	ON
		OFF-LINE	32.9	135200	1729	475974.4	1969.973	249.833	112.816	ON
		OFF-LINE	32.9	135200	1729	476004.5	2052.465	252.695	117.624	ON
		OFF-LINE	32.9	135200	1729	476034.4	2133.761	251.205	119.904	ON
		OFF-LINE	32.9	135200	1729	476064.5	2150.123	230.799	136.899	ON
		OFF-LINE	32.9	135200	1729	476094.4	2137.741	218.878	142.31	ON
		OFF-LINE	32.9	135200	1729	476124.5	2135.725	221.472	140.997	ON
		OFF-LINE	32.9	135200	1729	476154.4	2121.433	224.277	142.24	ON
		OFF-LINE	32.9	135200	1729	476184.5	2133.899	225.953	134.81	ON
		OFF-LINE	32.9	135200	1729	476214.5	2130.493	228.117	133.721	ON
		OFF-LINE	32.9	135200	1729	476244.4	2129.664	225.135	133.042	ON
		OFF-LINE	32.9	135200	1729	476274.5	2137.607	226.335	130.37	ON
		OFF-LINE	32.9	135200	1729	476304.4	2143.097	232.537	130.328	ON
		OFF-LINE	32.9	135200	1729	476334.5	2142.748	228.853	133.387	ON
		OFF-LINE	32.9	135200	1729	476364.4	2145.665	215.682	137.082	ON
		OFF-LINE	32.9	135200	1729	476394.5	2142.991	219.137	137.065	ON
		OFF-LINE	32.9	135200	1729	476424.4	2140.394	220.703	136.247	ON

		OFF-LINE	32.9	135200	1729	476454.4	2145.304	214.691	137.867	ON
		OFF-LINE	32.9	135200	1729	476484.5	2138.765	208.586	141.898	ON
		OFF-LINE	32.9	135200	1729	476514.4	2140.272	193.02	144.898	ON
		OFF-LINE	32.9	135200	1729	476544.5	2138.719	123.771	157.731	ON
		OFF-LINE	32.9	135200	1729	476574.4	2143.645	58.293	153.807	ON
130301_122304	302	ON	32.9	135200	1729	476602	2150.155	63.262	154.852	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476631.4	2143.717	65.23	153.572	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476661.4	2153.917	64.359	149.32	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476691.5	2148.022	64.054	150.757	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476721.4	2146.555	63.926	149.923	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476751.5	2149.549	65.001	149.382	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476781.4	2152.41	63.404	149.439	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476811.5	2144.34	64.627	152.5	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476841.4	2143.961	66.413	153.408	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476871.5	2146.767	62.554	152.415	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476901.4	2149.679	64.871	151.191	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476931.5	2148.281	61.818	151.428	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476961.5	2157.132	63.979	149.722	ON
130301_122304	302	ON-LINE	32.9	135200	1729	476991.4	2141.383	66.227	154.064	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477021.5	2147.259	63.609	153.456	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477051.4	2151.303	63.267	151.849	ON
130301_122304	302	Yellow Warning	32.9	135200	1729	477051.4	2148.832	66.121	152.913	ON
130301_122304	302	Cleared	32.9	135200	1729	477051.4	2148.459	66.463	153.03	ON
130301_122304	302	Yellow Warning	32.9	135200	1729	477051.4	2148.459	66.463	153.03	ON
130301_122304	302	Cleared	32.9	135200	1729	477051.4	2147.948	65.951	153.129	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477081.5	2149.916	63.096	151.995	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477111.4	2152.729	63.451	151.743	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477141.5	2152.601	64.186	151.994	ON

130301_122304	302	ON-LINE	32.9	135200	1729	477171.4	2149.365	66.037	152.365	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477201.4	2153.691	63.34	151.279	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477231.5	2145.978	66.698	151.769	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477261.4	2145.026	64.201	151.657	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477291.5	2142.936	63.566	152.88	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477321.4	2148.809	63.417	151.668	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477351.5	2143.555	65.109	152.756	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477381.4	2141.987	64.646	153.567	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477411.4	2149.64	62.834	152.147	ON
130301_122304	302	Yellow Warning	32.9	135200	1729	477411.4	2145.153	62.875	153.349	ON
130301_122304	302	Cleared	32.9	135200	1729	477411.4	2145.781	62.649	153.049	ON
130301_122304	302	Yellow Warning	32.9	135200	1729	477411.4	2146.394	62.876	152.975	ON
130301_122304	302	Cleared	32.9	135200	1729	477411.4	2146.884	63.465	152.864	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477441.4	2160.325	61.916	149.265	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477471.4	2147.779	64.465	153.141	ON
130301_122304	302	ON-LINE	32.9	135200	1729	477501.5	2149.513	63.559	152.985	ON
130301_122304	302	OFF	32.9	135200	1729	477505.4	2146.235	62.416	153.451	ON
130301_122304	302	Yellow Warning	32.9	135200	1729	477505.4	2144.391	61.609	153.571	ON
130301_122304	302	Yellow Warning	32.9	135200	1729	477505.4	2144.391	61.609	153.571	ON
130301_122304	302	Cleared	32.9	135200	1729	477505.4	2143.692	61.757	153.637	ON
130301_122304	302	Cleared	32.9	135200	1729	477505.4	2143.692	61.757	153.637	ON
		OFF-LINE	32.9	135200	1729	477534.4	2150.603	359.918	138.236	ON
		OFF-LINE	32.9	135200	1729	477564.5	2163.007	24.158	147.121	ON
		OFF-LINE	32.9	135200	1729	477594.4	2135.248	137.241	155.618	ON
		OFF-LINE	32.9	135200	1729	477624.5	2128.77	194.557	141.343	ON
		OFF-LINE	32.9	135200	1729	477654.4	2144.897	247.137	125.861	ON
		OFF-LINE	32.9	135200	1729	477684.4	2143.273	251.093	127.123	ON

130301_124118	303	ON	32.9	135200	1729	477695.9	2129.375	249.998	129.965	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477725.4	2150.476	249.628	126.43	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477755.5	2150.191	248.966	129.836	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	477755.5	2146.423	249.471	130.646	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477785.4	2146.809	248.711	130.448	ON
130301_124118	303	Cleared	32.9	135200	1729	477785.4	2146.84	248.738	130.427	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477815.4	2149.413	247.347	129.56	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477845.4	2150.364	248.75	128.199	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477875.4	2144.96	247.718	129.946	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477905.5	2147.14	248.603	129.806	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477935.4	2146.875	249.141	130.428	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477965.5	2146.157	248.735	131.073	ON
130301_124118	303	ON-LINE	32.9	135200	1729	477995.4	2148.813	248.653	130.554	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478025.4	2148.281	249.032	131.321	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478055.4	2154.454	248.88	130.013	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478085.4	2149.173	248.627	132.917	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478115.4	2152.57	249.671	131.68	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478145.4	2147.641	249.07	132.541	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478175.5	2139.753	249.73	132.448	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478175.5	2138.476	249.525	131.364	ON
130301_124118	303	Cleared	32.9	135200	1729	478175.5	2139.168	249.836	131.07	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478175.5	2139.168	249.836	131.07	ON
130301_124118	303	Cleared	32.9	135200	1729	478175.5	2140.7	249.897	130.555	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478175.5	2142.206	249.809	130.094	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478205.4	2143.424	249.836	129.733	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478205.4	2144.575	249.861	129.376	ON

130301_124118	303	Cleared	32.9	135200	1729	478205.4	2145.27	249.777	129.141	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478205.4	2146.03	249.637	128.878	ON
130301_124118	303	Cleared	32.9	135200	1729	478205.4	2146.882	249.912	128.629	ON
130301_124118	303	Cleared	32.9	135200	1729	478205.4	2146.882	249.912	128.629	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478205.4	2148.239	249.323	128.484	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478205.4	2147.839	249.432	128.6	ON
130301_124118	303	Cleared	32.9	135200	1729	478205.4	2147.558	249.58	128.665	ON
130301_124118	303	Cleared	32.9	135200	1729	478205.4	2147.229	249.587	128.705	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478235.4	2147.779	249.518	128.775	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478265.4	2147.857	249.524	130.134	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478295.5	2148.685	249.518	130.618	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478325.4	2149.639	248.894	131.163	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478355.5	2147.623	249.759	132.592	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478385.5	2148.051	248.928	133.288	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478415.5	2152.551	249.909	132.054	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478445.5	2147.629	249.58	132.409	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478475.4	2153.111	249.069	130.192	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478505.5	2146.969	250.482	132.702	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478535.4	2148.099	250.038	132.865	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478565.5	2142.251	248.802	133.28	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478595.4	2136.067	251.077	133.311	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478625.5	2131.607	250.668	134.25	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478655.5	2142.61	250.295	132.016	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478685.4	2139.608	250.488	133.259	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478685.4	2138.755	250.528	133.126	ON
130301_124118	303	Cleared	32.9	135200	1729	478685.4	2138.322	250.606	133.188	ON
130301_124118	303	ON-LINE	32.9	135200	1729	478715.5	2134.066	250.205	133.137	ON

130301_124118	303	ON-LINE	32.9	135200	1729	478745.4	2136.688	250.807	132.149	ON
130301_124118	303	OFF	32.9	135200	1729	478747.5	2137.573	250.864	131.952	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478747.5	2137.911	250.763	132.042	ON
130301_124118	303	Yellow Warning	32.9	135200	1729	478747.5	2137.911	250.763	132.042	ON
130301_124118	303	Cleared	32.9	135200	1729	478747.5	2137.784	250.612	132.087	ON
130301_124118	303	Cleared	32.9	135200	1729	478747.5	2137.784	250.612	132.087	ON
		OFF-LINE	32.9	135200	1729	478777.5	2147.314	289.802	127.568	ON
		OFF-LINE	32.9	135200	1729	478807.4	2141.085	277.557	126.482	ON
		OFF-LINE	32.9	135200	1729	478837.5	2126.194	182	147.245	ON
		OFF-LINE	32.9	135200	1729	478867.5	2127.434	91.243	150.026	ON
		OFF-LINE	32.9	135200	1729	478897.4	2148.869	56.255	138.905	ON
130301_130137	304	ON	32.9	135200	1729	478914.2	2140.476	62.187	143.967	ON
130301_130137	304	ON-LINE	32.9	135200	1729	478943.4	2138.222	59.301	143.926	ON
130301_130137	304	ON-LINE	32.9	135200	1729	478973.5	2146.391	60.659	142.912	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479003.5	2137.907	61.886	146.961	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479033.4	2143.164	62.716	146.919	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479063.5	2135.33	61.573	149.516	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479093.4	2134.258	60.657	149.507	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479123.5	2137.583	63.865	148.744	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479153.4	2134.918	63.539	149.665	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479183.5	2139.04	64.284	149.964	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479213.4	2136.874	63.501	151.986	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479243.4	2139.287	62.979	151.091	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479273.5	2147.475	61.633	149.938	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479303.4	2147.523	62.449	151.267	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479333.5	2148.95	64.365	154.41	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479363.4	2147.94	64.336	154.847	ON
130301_130137	304	Yellow	32.9	135200	1729	479363.4	2139.697	63.545	152.317	ON

		Warning								
130301_130137	304	Cleared	32.9	135200	1729	479363.4	2137.944	64.497	152.648	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479363.4	2137.944	64.497	152.648	ON
130301_130137	304	Cleared	32.9	135200	1729	479363.4	2137.423	64.436	152.747	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479393.5	2137.273	64.34	152.762	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479393.5	2136.012	62.355	152.271	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479393.5	2136.871	62.383	151.772	ON
130301_130137	304	Cleared	32.9	135200	1729	479393.5	2138.18	62.61	151.172	ON
130301_130137	304	Cleared	32.9	135200	1729	479393.5	2138.039	63.041	151.154	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479393.5	2137.777	63.276	151.196	ON
130301_130137	304	Cleared	32.9	135200	1729	479393.5	2137.594	63.319	151.204	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479423.4	2139.541	64.325	150.705	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479453.4	2140.879	63	149.448	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479483.4	2135.186	63.066	150.305	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479513.4	2141.879	65.208	148.776	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479543.5	2134.3	63.99	149.812	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479573.4	2129.486	62.583	149.738	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479603.5	2133.685	66.76	148.702	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479633.4	2141.693	62.67	147.078	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479663.5	2145.503	60.567	146.067	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479693.4	2139.377	63.022	148.966	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479723.4	2134.743	63.899	150.855	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479723.4	2130.47	62.012	151.496	ON
130301_130137	304	Cleared	32.9	135200	1729	479723.4	2131.268	61.948	151.266	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479753.5	2134.272	63.832	151.62	ON
130301_130137	304	Yellow	32.9	135200	1729	479753.5	2143.78	64.572	151.228	ON

		Warning								
130301_130137	304	Cleared	32.9	135200	1729	479753.5	2144.002	63.998	151.208	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479753.5	2144.002	63.998	151.208	ON
130301_130137	304	Cleared	32.9	135200	1729	479753.5	2144.337	63.3	151.132	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479783.4	2144.896	63.254	151.459	ON
130301_130137	304	ON-LINE	32.9	135200	1729	479813.5	2142.243	64.682	154.376	ON
130301_130137	304	OFF	32.9	135200	1729	479840.8	2132.082	64.186	157.5	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479840.8	2131.812	64.255	157.547	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479840.8	2131.812	64.255	157.547	ON
130301_130137	304	Cleared	32.9	135200	1729	479840.8	2131.922	64.057	157.475	ON
130301_130137	304	Cleared	32.9	135200	1729	479840.8	2131.922	64.057	157.475	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479840.8	2131.922	64.057	157.475	ON
130301_130137	304	Yellow Warning	32.9	135200	1729	479840.8	2131.922	64.057	157.475	ON
130301_130137	304	Cleared	32.9	135200	1729	479840.8	2131.88	62.821	157.367	ON
130301_130137	304	Cleared	32.9	135200	1729	479840.8	2131.88	62.821	157.367	ON
		OFF-LINE	32.9	135200	1729	479870.4	2137.463	7.836	146.139	ON
		OFF-LINE	32.9	135200	1729	479900.4	2153.423	2.638	147.197	ON
		OFF-LINE	32.9	135200	1729	479930.4	2133.482	108.701	165.542	ON
		OFF-LINE	32.9	135200	1729	479960.5	2148.097	192.111	143.128	ON
		OFF-LINE	32.9	135200	1729	479990.4	2139.181	223.013	134.646	ON
		OFF-LINE	32.9	135200	1729	480020.5	2137.768	245.8	129.608	ON
130301_132032	305	ON	32.9	135200	1729	480049.5	2134.613	248.83	130.964	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480079.4	2136.572	249.231	130.899	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480109.4	2133.838	248.477	132.5	ON
130301_132032	305	Yellow Warning	32.9	135200	1729	480109.4	2132.738	250.285	133.138	ON

130301_132032	305	Cleared	32.9	135200	1729	480109.4	2132.474	250.125	133.222	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480139.4	2133.251	250.079	133.026	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480169.4	2138.151	249.849	131.857	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480199.4	2135.012	249.155	133.229	ON
130301_132032	305	Yellow Warning	32.9	135200	1729	480199.4	2135.386	249.596	133.304	ON
130301_132032	305	Cleared	32.9	135200	1729	480199.4	2136.166	249.692	133.145	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480229.5	2136.194	248.882	133.749	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480259.4	2149.361	249.407	130.392	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480289.4	2135.378	249.056	134.532	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480319.4	2137.696	248.696	133.684	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480349.4	2135.768	249.125	133.478	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480379.4	2136.541	248.324	132.801	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480409.4	2136.275	248.091	132.121	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480439.5	2138.181	249.972	131.985	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480469.4	2143.976	249.56	131.232	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480499.4	2139.286	249.418	132.551	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480529.4	2137.71	249.581	132.557	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480559.4	2135.192	249.027	132.287	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480589.4	2137.485	250.302	129.649	ON
130301_132032	305	Yellow Warning	32.9	135200	1729	480589.4	2148.164	249.483	127.302	ON
130301_132032	305	Yellow Warning	32.9	135200	1729	480589.4	2148.745	249.499	127.272	ON
130301_132032	305	Cleared	32.9	135200	1729	480589.4	2147.568	250.57	127.716	ON
130301_132032	305	Cleared	32.9	135200	1729	480589.4	2145.969	250.344	128.104	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480619.4	2136.966	249.586	131.159	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480649.5	2140.899	250.34	131.458	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480679.4	2139.308	250.352	133.886	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480709.4	2138.182	250.432	134.551	ON

130301_132032	305	ON-LINE	32.9	135200	1729	480739.4	2136.958	250.701	134.396	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480769.4	2141.369	249.138	134.174	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480799.4	2136.627	249.314	133.889	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480829.4	2145.821	250.449	134.062	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480859.4	2145.126	251.059	136.321	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480889.4	2144.293	250.547	137.941	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480919.4	2138.585	248.876	139.106	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480949.4	2142.257	249.734	137.111	ON
130301_132032	305	ON-LINE	32.9	135200	1729	480979.4	2140.175	250.427	137.281	ON
130301_132032	305	ON-LINE	32.9	135200	1729	481009.4	2141.309	251.522	136.871	ON
130301_132032	305	ON-LINE	32.9	135200	1729	481039.4	2140.844	252.057	137.767	ON
130301_132032	305	ON-LINE	32.9	135200	1729	481069.4	2138.507	251.449	139.396	ON
130301_132032	305	OFF	32.9	135200	1729	481093.1	2141.953	251.859	139.446	ON
130301_132032	305	Yellow Warning	32.9	135200	1729	481093.1	2141.441	252.994	139.595	ON
130301_132032	305	Yellow Warning	32.9	135200	1729	481093.1	2141.441	252.994	139.595	ON
130301_132032	305	Cleared	32.9	135200	1729	481093.1	2141.182	253.354	139.653	ON
130301_132032	305	Cleared	32.9	135200	1729	481093.1	2141.182	253.354	139.653	ON
		OFF-LINE	32.9	135200	1729	481122.4	2138.066	300.665	132.309	ON
		OFF-LINE	32.9	135200	1729	481152.4	2118.718	291.211	135.408	ON
		OFF-LINE	32.9	135200	1729	481182.4	2155.791	211.605	140.342	ON
		OFF-LINE	32.9	135200	1729	481212.4	2130.507	116.349	153.384	ON
		OFF-LINE	32.9	135200	1729	481242.4	2140.226	67.249	143.166	ON
		OFF-LINE	32.9	135200	1729	481272.3	2130.416	59.22	144.634	ON
130301_134058	306	ON	32.9	135200	1729	481275.8	2130.662	59.957	144.682	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481305.4	2142.728	60.181	142.176	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481335.4	2134.671	59.977	145.351	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481365.4	2133.301	61.529	146.221	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481395.4	2134.211	61.62	150.007	ON

130301_134058	306	ON-LINE	32.9	135200	1729	481425.4	2126.907	65.189	153.469	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481455.5	2136.336	63.241	151.771	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481485.4	2146.696	64.72	151.618	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481515.4	2136.487	62.817	154.754	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481545.5	2140.814	63.738	153.846	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481575.4	2145.11	63.756	153.919	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481605.5	2146.171	61.332	152.349	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481635.4	2141.71	62.652	151.656	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481665.5	2118.912	63.17	155.022	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481695.4	2132.26	64.245	151.443	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481725.4	2140.607	63.014	151.076	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481755.4	2142.562	63.64	152.126	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481785.4	2142.725	62.195	152.447	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481815.5	2139.824	64.475	152.877	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	481815.5	2146.129	63.082	151.485	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	481815.5	2145.958	62.816	151.571	ON
130301_134058	306	Cleared	32.9	135200	1729	481815.5	2145.958	62.816	151.571	ON
130301_134058	306	Cleared	32.9	135200	1729	481815.5	2145.166	63.069	151.858	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481845.4	2143.566	63.494	152.38	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481875.5	2144.094	63.022	153.72	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481905.4	2149.946	64.034	152.913	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481935.5	2136.175	64.175	151.046	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481965.4	2135.105	63.781	148.24	ON
130301_134058	306	ON-LINE	32.9	135200	1729	481995.4	2142.846	64.838	149.012	ON
130301_134058	306	ON-LINE	32.9	135200	1729	482025.4	2138.975	64.475	152.079	ON
130301_134058	306	ON-LINE	32.9	135200	1729	482055.4	2123.986	65.859	154.978	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	482055.4	2130.399	65.383	154.057	ON

130301_134058	306	Cleared	32.9	135200	1729	482055.4	2132.179	65.285	153.84	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	482055.4	2139.217	64.999	154.732	ON
130301_134058	306	Cleared	32.9	135200	1729	482055.4	2140.881	64.907	154.542	ON
130301_134058	306	ON-LINE	32.9	135200	1729	482085.5	2144.239	64.914	154.341	ON
130301_134058	306	ON-LINE	32.9	135200	1729	482115.4	2142.612	65.509	159.11	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	482115.4	2142.592	63.975	158.552	ON
130301_134058	306	Cleared	32.9	135200	1729	482115.4	2140.979	64.135	158.869	ON
130301_134058	306	ON-LINE	32.9	135200	1729	482145.5	2133.857	64.685	158.741	ON
130301_134058	306	ON-LINE	32.9	135200	1729	482175.4	2135.058	65.606	151.741	ON
130301_134058	306	OFF	32.9	135200	1729	482200.2	2133.901	65.418	148.703	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	482200.2	2132.193	64.937	148.828	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	482200.2	2132.193	64.937	148.828	ON
130301_134058	306	Cleared	32.9	135200	1729	482200.2	2131.172	64.569	148.959	ON
130301_134058	306	Cleared	32.9	135200	1729	482200.2	2131.172	64.569	148.959	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	482200.2	2131.172	64.569	148.959	ON
130301_134058	306	Yellow Warning	32.9	135200	1729	482200.2	2131.172	64.569	148.959	ON
130301_134058	306	Cleared	32.9	135200	1729	482200.2	2129.954	64.37	149.157	ON
130301_134058	306	Cleared	32.9	135200	1729	482200.2	2129.954	64.37	149.157	ON
		OFF-LINE	32.9	135200	1729	482229.4	2163.112	3.298	136.491	ON
		OFF-LINE	32.9	135200	1729	482259.4	2175.537	19.576	148.481	ON
		OFF-LINE	32.9	135200	1729	482289.5	2151.439	139.759	155.955	ON
		OFF-LINE	32.9	135200	1729	482319.4	2133.122	205.984	140.337	ON
		OFF-LINE	32.9	135200	1729	482349.5	2128.66	241.862	132.504	ON
		OFF-LINE	32.9	135200	1729	482379.4	2134.807	247.844	131.043	ON
130301_135928	307	ON	32.9	135200	1729	482385.3	2127.033	246.562	131.416	ON

130301_135928	307	ON-LINE	32.9	135200	1729	482414.4	2132.494	248.594	128.32	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	482414.4	2142.175	247.811	132.047	ON
130301_135928	307	Cleared	32.9	135200	1729	482414.4	2142.201	247.784	132.231	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482444.4	2139.465	246.974	133.788	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	482444.4	2137.835	246.953	134.397	ON
130301_135928	307	Cleared	32.9	135200	1729	482444.4	2136.977	246.902	134.593	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482474.4	2134.851	246.16	133.35	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482504.4	2127.045	248.954	133.43	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482534.4	2137.979	247.845	134.26	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	482534.4	2136.989	247.748	134.796	ON
130301_135928	307	Cleared	32.9	135200	1729	482534.4	2136.976	248.274	134.817	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	482534.4	2137.395	248.842	134.694	ON
130301_135928	307	Cleared	32.9	135200	1729	482534.4	2138.095	249.099	134.548	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	482534.4	2138.095	249.099	134.548	ON
130301_135928	307	Cleared	32.9	135200	1729	482534.4	2139.002	249.002	134.369	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482564.5	2143.424	247.908	133.84	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482594.4	2140.189	249.16	133.21	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482624.4	2138.139	247.409	134.319	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482654.4	2138.219	249.052	133.354	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482684.4	2138.917	249.389	134.478	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482714.4	2131.748	249.601	137.721	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482744.4	2138.201	250.948	137.759	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482774.4	2138.479	251.005	139.411	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482804.4	2135.124	250.761	140.425	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482834.4	2139.062	250.907	139.407	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482864.4	2138.821	250.084	140.418	ON

130301_135928	307	ON-LINE	32.9	135200	1729	482894.4	2137.264	249.94	141.732	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482924.4	2139.363	250.705	141.368	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482954.4	2137.399	250.955	141.606	ON
130301_135928	307	ON-LINE	32.9	135200	1729	482984.4	2132.592	250.521	142.32	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483014.4	2143.212	251.032	140.465	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483044.4	2133.195	250.497	143.347	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483074.4	2135.617	251.213	141.592	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483104.4	2150.321	252.172	138.926	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483134.4	2139.25	251.639	142.102	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483164.4	2130.201	254.646	142.497	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483194.4	2130.283	252.403	142.166	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	483194.4	2144.068	252.09	139.163	ON
130301_135928	307	Cleared	32.9	135200	1729	483194.4	2144.176	252.346	139.173	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483224.4	2143.725	252.983	139.313	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483254.4	2150.134	252.048	139.511	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483284.4	2136.663	251.344	143.626	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483314.4	2146.123	251.629	141.751	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483344.4	2134.952	250.358	143.871	ON
130301_135928	307	ON-LINE	32.9	135200	1729	483374.3	2140.153	250.472	142.59	ON
130301_135928	307	OFF	32.9	135200	1729	483402.1	2144.998	251.052	141.85	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	483402.1	2146.042	250.709	141.553	ON
130301_135928	307	Yellow Warning	32.9	135200	1729	483402.1	2146.042	250.709	141.553	ON
130301_135928	307	Cleared	32.9	135200	1729	483402.1	2146.331	250.481	141.454	ON
130301_135928	307	Cleared	32.9	135200	1729	483402.1	2146.331	250.481	141.454	ON
		OFF-LINE	32.9	135200	1729	483431.4	2128.788	300.136	138.941	ON
		OFF-LINE	32.9	135200	1729	483461.4	2142.638	289.252	134.871	ON
		OFF-LINE	32.9	135200	1729	483491.4	2138.941	215.581	145.751	ON

		OFF-LINE	32.9	135200	1729	483521.4	2130.141	118.432	156.097	ON
		OFF-LINE	32.9	135200	1729	483551.4	2145.349	73.632	146.536	ON
		OFF-LINE	32.9	135200	1729	483581.3	2141.971	60.474	146.466	ON
130301_141929	308	ON	32.9	135200	1729	483586.8	2144.767	61.553	145.94	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483616.4	2134.561	62.979	147.889	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483646.3	2139.456	61.577	146.374	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483676.4	2142.371	61.678	145.892	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483706.4	2138.244	60.68	146.151	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483736.4	2146	60.503	144.051	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483766.4	2141.555	61.299	147.095	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483796.4	2133.518	59.984	147.742	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483826.4	2124.734	61.679	149.346	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483856.3	2118.1	61.925	149.28	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483886.4	2122.037	60.287	146.967	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483916.4	2130.005	62.461	145.215	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483946.4	2115.726	58.882	147.764	ON
130301_141929	308	ON-LINE	32.9	135200	1729	483976.4	2118.95	62.847	148.222	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484006.4	2122.669	60.533	148.518	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484036.4	2117.76	61.103	149.613	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484066.4	2121.153	60.152	149.034	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484096.4	2124.723	59.565	148.153	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484126.3	2120.427	62.223	150.126	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484156.4	2131.559	62.767	148.008	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484156.4	2135.398	61.501	148.277	ON
130301_141929	308	Cleared	32.9	135200	1729	484156.4	2133.783	61.274	148.765	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484186.3	2133.174	60.667	149.078	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484216.4	2134.119	61.363	149.675	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484246.4	2133.987	59.963	150.618	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484276.4	2137.425	59.448	148.322	ON

130301_141929	308	ON-LINE	32.9	135200	1729	484306.4	2135.035	62.122	149.07	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484336.3	2136.977	62.378	148.033	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484336.3	2136.606	61.729	148.272	ON
130301_141929	308	Cleared	32.9	135200	1729	484336.3	2135.58	61.9	148.662	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484336.3	2135.58	61.9	148.662	ON
130301_141929	308	Cleared	32.9	135200	1729	484336.3	2135.024	61.756	148.883	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484366.4	2131.972	60.473	149.914	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484396.3	2134.383	62.383	150.42	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484396.3	2137.981	63.623	150.001	ON
130301_141929	308	Cleared	32.9	135200	1729	484396.3	2139.072	61.82	149.458	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484396.3	2139.072	61.82	149.458	ON
130301_141929	308	Cleared	32.9	135200	1729	484396.3	2137.891	60.205	149.507	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484426.4	2136.344	61.357	149.978	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484456.3	2129.024	61.6	152.254	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484456.3	2137.655	62.57	150.631	ON
130301_141929	308	Cleared	32.9	135200	1729	484456.3	2138.484	62.427	150.468	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484456.3	2137.011	62.171	150.94	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484456.3	2137.011	62.171	150.94	ON
130301_141929	308	Cleared	32.9	135200	1729	484456.3	2135.806	62.043	151.22	ON
130301_141929	308	Cleared	32.9	135200	1729	484456.3	2135.806	62.043	151.22	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484456.3	2134.969	61.989	151.45	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484456.3	2134.281	62.129	151.61	ON
130301_141929	308	Cleared	32.9	135200	1729	484456.3	2134.281	62.129	151.61	ON

130301_141929	308	Cleared	32.9	135200	1729	484456.3	2133.702	62.449	151.82	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484456.3	2133.263	62.679	151.967	ON
130301_141929	308	Cleared	32.9	135200	1729	484456.3	2132.911	62.869	152.049	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484486.4	2133.168	62.587	151.747	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484486.4	2133.29	62.657	151.689	ON
130301_141929	308	Cleared	32.9	135200	1729	484486.4	2133.308	62.786	151.657	ON
130301_141929	308	ON-LINE	32.9	135200	1729	484516.4	2129.087	64.224	151.786	ON
130301_141929	308	OFF	32.9	135200	1729	484540.1	2132.074	63.585	150.763	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484540.1	2131.366	63.397	151.066	ON
130301_141929	308	Yellow Warning	32.9	135200	1729	484540.1	2131.366	63.397	151.066	ON
130301_141929	308	Cleared	32.9	135200	1729	484540.1	2130.592	63.327	151.284	ON
130301_141929	308	Cleared	32.9	135200	1729	484540.1	2130.592	63.327	151.284	ON
		OFF-LINE	32.9	135200	1729	484569.4	2119.907	2.525	140.582	ON
		OFF-LINE	32.9	135200	1729	484599.4	2132.155	333.506	132.14	ON
		OFF-LINE	32.9	135200	1729	484629.4	2133.959	330.989	131.401	ON
		OFF-LINE	32.9	135200	1729	484659.4	2149.229	311.011	126.275	ON
		OFF-LINE	32.9	135200	1729	484689.4	2150.929	249.103	130.496	ON
		OFF-LINE	32.9	135200	1729	484719.5	2156.559	242.574	131.585	ON
130301_143850	UL001	ON	32.9	135200	1729	484747.6	2129.161	150.5	157.388	ON
130301_143850	UL001	ON-LINE	32.9	135200	1729	484777.4	2125.484	156.306	149.81	ON
130301_143850	UL001	ON-LINE	32.9	135200	1729	484807.4	2133.898	158.168	143.086	ON
130301_143850	UL001	ON-LINE	32.9	135200	1729	484837.4	2133.467	157.118	140.697	ON
130301_143850	UL001	ON-LINE	32.9	135200	1729	484867.4	2123.111	148.669	150.83	ON
130301_143850	UL001	OFF	32.9	135200	1729	484872.5	2117.973	148.338	153.633	ON
130301_143850	UL001	Yellow Warning	32.9	135200	1729	484872.5	2116.481	146.672	154.466	ON
130301_143850	UL001	Yellow	32.9	135200	1729	484872.5	2113.809	142.557	155.776	ON

		Warning								
130301_143850	UL001	Cleared	32.9	135200	1729	484872.5	2110.165	135.944	157.792	ON
130301_143850	UL001	Cleared	32.9	135200	1729	484872.5	2110.165	135.944	157.792	ON
130301_143850	UL001	Yellow Warning	32.9	135200	1729	484872.5	2110.165	135.944	157.792	ON
130301_143850	UL001	Yellow Warning	32.9	135200	1729	484872.5	2110.165	135.944	157.792	ON
130301_143850	UL001	Cleared	32.9	135200	1729	484872.5	2109.166	132.631	158.689	ON
130301_143850	UL001	Cleared	32.9	135200	1729	484872.5	2109.166	132.631	158.689	ON
		OFF-LINE	32.9	135200	1729	484902.4	2142.461	76.554	159.603	ON
		OFF-LINE	32.9	135200	1729	484932.4	2141.585	40.699	158.401	ON
		OFF-LINE	32.9	135200	1729	484962.4	2146.494	6.56	149.114	ON
		OFF-LINE	32.9	135200	1729	484992.4	2134.645	283.141	134.396	ON
		OFF-LINE	32.9	135200	1729	485022.4	2128.919	271.073	136.338	ON
		OFF-LINE	32.9	135200	1729	485052.4	2126.683	249.883	139.991	ON
130301_144357	309	ON	32.9	135200	1729	485053.8	2126.597	251.169	140.003	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485083.4	2134.954	250.108	140.225	ON
130301_144357	309	Yellow Warning	32.9	135200	1729	485083.4	2137.324	250.842	140.99	ON
130301_144357	309	Cleared	32.9	135200	1729	485083.4	2137.676	250.804	140.952	ON
130301_144357	309	Yellow Warning	32.9	135200	1729	485083.4	2136.71	250.473	142.029	ON
130301_144357	309	Yellow Warning	32.9	135200	1729	485083.4	2136.559	250.886	142.025	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485113.4	2136.551	250.913	142.025	ON
130301_144357	309	Cleared	32.9	135200	1729	485113.4	2136.519	251.221	141.987	ON
130301_144357	309	Cleared	32.9	135200	1729	485113.4	2136.616	251.435	141.937	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485143.4	2132.302	250.088	143.375	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485173.4	2126.316	254.028	145.209	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485203.4	2131.847	251.313	143.838	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485233.4	2120.216	250.075	145.161	ON

130301_144357	309	ON-LINE	32.9	135200	1729	485263.4	2131.169	250.871	142.345	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485293.4	2130.424	250.877	142.722	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485323.4	2128.703	250.699	142.088	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485353.4	2127.689	250.859	142.981	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485383.4	2136.269	250.806	142.967	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485413.4	2128.348	251.922	142.816	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485443.4	2134.783	252.171	139.636	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485473.4	2124.79	251.791	141.998	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485503.4	2117.991	251.917	143.282	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485533.3	2145.011	251.206	138.85	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485563.4	2131.011	250.761	145.801	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485593.4	2129.784	250.877	146.466	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485623.4	2129.686	249.534	146.198	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485653.4	2130.964	250.67	145.819	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485683.4	2122.518	250.174	147.936	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485713.4	2135.477	250.059	144.484	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485743.3	2134.184	251.603	145.863	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485773.4	2126.294	250.955	146.67	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485803.4	2129.161	250.205	145.674	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485833.4	2127.572	253.293	144.434	ON
130301_144357	309	Yellow Warning	32.9	135200	1729	485833.4	2127.654	250.373	145.153	ON
130301_144357	309	Cleared	32.9	135200	1729	485833.4	2127.815	250.807	145.046	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485863.4	2130.188	250.697	144.214	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485893.4	2132.681	250.912	142.918	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485923.4	2131.597	249.468	144.989	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485953.3	2130.277	251.481	144.935	ON
130301_144357	309	ON-LINE	32.9	135200	1729	485983.4	2133.228	249.926	144.183	ON
130301_144357	309	ON-LINE	32.9	135200	1729	486013.3	2131.62	249.855	144.545	ON
130301_144357	309	OFF	32.9	135200	1729	486039.1	2130.929	249.176	145.45	ON

130301_144357	309	Yellow Warning	32.9	135200	1729	486039.1	2131.938	249.382	145.17	ON
130301_144357	309	Yellow Warning	32.9	135200	1729	486039.1	2131.938	249.382	145.17	ON
130301_144357	309	Cleared	32.9	135200	1729	486039.1	2131.8	249.428	145.223	ON
130301_144357	309	Cleared	32.9	135200	1729	486039.1	2131.8	249.428	145.223	ON
		OFF-LINE	32.9	135200	1729	486068.4	2125.919	210.909	152.151	ON
		OFF-LINE	32.9	135200	1729	486098.4	2124.462	162.734	161.167	ON
		OFF-LINE	32.9	135200	1729	486128.4	2108.306	97.671	165.508	ON
		OFF-LINE	32.9	135200	1729	486158.3	2127.352	84.64	159.887	ON
		OFF-LINE	32.9	135200	1729	486188.4	2135.297	66.905	157.576	ON
		OFF-LINE	32.9	135200	1729	486218.4	2121.523	5.653	149.029	ON
130301_150344	UL002	ON	32.9	135200	1729	486241.6	2140.773	337.563	140.719	ON
130301_150344	UL002	Yellow Warning	32.9	135200	1729	486241.6	2132.604	334.428	143.815	ON
130301_150344	UL002	Cleared	32.9	135200	1729	486241.6	2129.972	334.49	144.474	ON
130301_150344	UL002	ON-LINE	32.9	135200	1729	486271.4	2132.824	334.637	144.219	ON
130301_150344	UL002	ON-LINE	32.9	135200	1729	486301.3	2133.554	334.61	144.549	ON
130301_150344	UL002	ON-LINE	32.9	135200	1729	486331.4	2131.737	335.098	144.553	ON
130301_150344	UL002	ON-LINE	32.9	135200	1729	486361.3	2114.706	335.007	146.585	ON
130301_150344	UL002	OFF	32.9	135200	1729	486390.7	2123.402	336.058	143.713	ON
130301_150344	UL002	Yellow Warning	32.9	135200	1729	486390.7	2123.438	336.805	143.898	ON
130301_150344	UL002	Cleared	32.9	135200	1729	486390.7	2123.099	336.852	144.007	ON
130301_150344	UL002	Yellow Warning	32.9	135200	1729	486390.7	2123.099	336.852	144.007	ON
130301_150344	UL002	Yellow Warning	32.9	135200	1729	486390.7	2123.099	336.852	144.007	ON
130301_150344	UL002	Cleared	32.9	135200	1729	486390.7	2122.68	336.985	144.125	ON
130301_150344	UL002	Cleared	32.9	135200	1729	486390.7	2122.68	336.985	144.125	ON
		OFF-LINE	32.9	135200	1729	486420.4	2069.004	0.226	154.601	ON

		OFF-LINE	32.9	135200	1729	486450.4	1892.386	56.35	176.337	ON
		OFF-LINE	32.9	135200	1729	486480.4	1738.053	60.777	174.095	ON
		OFF-LINE	32.9	135200	1729	486510.3	1652.958	58.463	155.617	ON
		OFF-LINE	32.9	135200	1729	486540.4	1577.402	65.025	142.207	ON
		OFF-LINE	32.9	135200	1729	486570.3	1397.481	67.731	135.295	ON
		OFF-LINE	32.9	135200	1729	486600.4	1201.875	63.765	134.046	ON
		OFF-LINE	32.9	135200	1729	486630.3	1036.801	64.974	128.637	ON
		OFF-LINE	32.9	135200	1729	486660.4	868.987	61.908	127.373	ON
		OFF-LINE	32.9	135200	1729	486690.4	749.594	62.785	121.74	ON
		OFF-LINE	32.9	135200	1729	486720.4	651.334	63.71	120.814	ON
		OFF-LINE	32.9	135200	1729	486750.4	589.705	51.285	112.937	ON
		OFF-LINE	32.9	135200	1729	486780.3	540.044	71.216	103.007	ON
		OFF-LINE	32.9	135200	1729	486810.4	409.568	138.308	99.125	ON
		OFF-LINE	32.9	135200	1729	486840.3	289.749	217.168	91.902	ON
		OFF-LINE	32.9	135200	1729	486870.4	260.383	212.188	41.794	ON
		OFF-LINE	32.9	135200	1729	486900.4	259.496	174.793	9.555	ON
		OFF-LINE	32.9	135200	1729	486930.4	257.892	105.293	12.834	ON
		OFF-LINE	32.9	135200	1729	486960.4	255.844	88.665	10.673	ON
		OFF-LINE	32.9	135200	1729	486990.3	255.39	289.827	2.652	ON
		OFF-LINE	32.9	135200	1729	487020.4	255.68	290.763	0.332	ON
		OFF-LINE	32.9	135200	1729	487050.3	255.936	290.683	0.071	ON
		OFF-LINE	32.9	135200	1729	487080.4	256.039	290.698	0.034	ON
		OFF-LINE	32.9	135200	1729	487110.4	256.078	290.695	0.039	ON
		OFF-LINE	32.9	135200	1729	487140.4	256.05	290.682	0.031	ON
		OFF-LINE	32.9	135200	1729	487170.4	255.962	290.613	0.027	ON
		OFF-LINE	32.9	135200	1729	487200.3	255.876	290.618	0.054	ON
		OFF-LINE	32.9	135200	1729	487230.4	255.846	290.652	0.041	ON
		OFF-LINE	32.9	135200	1729	487260.3	255.806	290.673	0.065	ON
		OFF-LINE	32.9	135200	1729	487290.4	255.783	290.697	0.062	ON
		OFF-LINE	32.9	135200	1729	487320.3	255.752	290.686	0.031	ON

		OFF-LINE	32.9	135200	1729	487350.4	255.686	290.663	0.034	ON
		OFF-LINE	32.9	135200	1729	487380.3	255.647	290.607	0.04	ON
		OFF-LINE	32.9	135200	1729	487410.3	255.638	290.617	0.021	ON
		OFF-LINE	32.9	135200	1729	487440.4	255.657	290.623	0.03	ON
		OFF-LINE	32.9	135200	1729	487470.3	255.688	290.571	0.035	ON
		OFF-LINE	32.9	135200	1729	487500.4	255.721	290.526	0.036	ON
		OFF-LINE	32.9	135200	1729	487530.4	255.737	290.493	0.04	ON
		OFF-LINE	32.9	135200	1729	487560.4	255.744	290.478	0.03	ON
		OFF-LINE	32.9	135200	1729	487590.4	255.744	290.427	0.044	ON
		OFF-LINE	32.9	135200	1729	487620.4	255.734	290.369	0.024	ON
		OFF-LINE	32.9	135200	1729	487650.4	255.73	290.359	0.043	ON
		OFF-LINE	32.9	135200	1729	487680.4	255.721	290.274	0.041	ON
		OFF-LINE	32.9	135200	1729	487710.4	255.723	290.21	0.037	ON
		OFF-LINE	32.9	135200	1729	487740.4	255.303	213.767	9.022	ON
130301_150344	LASETEST	OFF	32.9	135200	1729	487742.6	255.264	211.701	9.542	ON
		OFF-LINE	10	50000	1729	487772.4	254.597	138.684	9.016	ON

JD13062_1										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1730	50003.7	258.974	313.707	0.006	ON
		OFF-LINE	1	100000	1730	50033.65	258.897	313.698	0.031	ON
130303_135358	BITTEST	OFF	10	100000	1730	50058	258.889	313.706	0.012	ON
130303_135401	BITTEST	ON	10	100000	1730	50058.3	258.889	313.669	0.008	ON
130303_135401	BITTEST	OFF	10	50000	1730	50062.2	258.887	313.683	0.024	ON

130303_135401	BITTEST	Yellow Warning	10	50000	1730	50062.2	258.885	313.676	0.009	ON
130303_135401	BITTEST	Cleared	10	50000	1730	50062.2	258.885	313.663	0.019	ON
130303_135401	BITTEST	Yellow Warning	10	50000	1730	50062.2	258.885	313.663	0.019	ON
130303_135401	BITTEST	Cleared	10	50000	1730	50062.2	258.885	313.674	0.015	ON
130303_135424	LASETEST	ON	10	50000	1730	50081.2	258.873	313.652	0.018	ON
130303_135424	LASETEST	OFF	10	50000	1730	50084.05	258.875	313.697	0.008	ON
		OFF-LINE	32.9	135200	1730	50113.65	258.337	310.376	0.013	ON
		OFF-LINE	32.9	135200	1730	50143.7	258.071	310.313	0.004	ON
		OFF-LINE	32.9	135200	1730	50173.65	258.04	310.336	0.009	ON
		OFF-LINE	32.9	135200	1730	50203.7	258.058	310.3	0.008	ON
		OFF-LINE	32.9	135200	1730	50233.65	258.042	310.084	0.015	ON
		OFF-LINE	32.9	135200	1730	50263.7	258.02	310.266	0.009	ON
		OFF-LINE	32.9	135200	1730	50293.75	258.025	311.043	0.007	ON
		OFF-LINE	28.5	37900	1730	50323.65	258.039	311.597	0.009	ON
		OFF-LINE	28.5	37900	1730	50353.7	258.038	310.433	0.029	ON
		OFF-LINE	28.5	37900	1730	50383.65	258.001	298.719	3.649	ON
		OFF-LINE	28.5	37900	1730	50413.7	257.86	248.513	10.228	ON
		OFF-LINE	28.5	37900	1730	50443.65	257.756	211.428	12.366	ON
		OFF-LINE	28.5	37900	1730	50473.7	255.51	212.512	16.819	ON
		OFF-LINE	28.5	37900	1730	50503.65	255.401	212.509	14.538	ON
		OFF-LINE	28.5	37900	1730	50533.7	255.427	212.324	15.273	ON
		OFF-LINE	28.5	37900	1730	50563.7	255.395	212.158	18.176	ON
		OFF-LINE	28.5	37900	1730	50593.65	254.711	212.402	18.89	ON
		OFF-LINE	28.5	37900	1730	50623.71	253.773	214.189	18.794	ON
		OFF-LINE	28.5	37900	1730	50653.66	252.721	212.086	19.502	ON
		OFF-LINE	28.5	37900	1730	50683.71	254.119	214.017	12.408	ON
		OFF-LINE	28.5	37900	1730	50713.66	254.635	303.319	11.586	ON
		OFF-LINE	28.5	37900	1730	50743.71	256.074	30.741	36.919	ON

		OFF-LINE	28.5	37900	1730	50773.66	307.994	23.449	93.373	ON
		OFF-LINE	28.5	37900	1730	50803.71	454.419	31.368	98.762	ON
		OFF-LINE	28.5	37900	1730	50833.66	570.497	27.91	100.124	ON
		OFF-LINE	28.5	37900	1730	50863.66	711.414	26.392	97.835	ON
		OFF-LINE	28.5	37900	1730	50893.71	826.377	22.542	104.929	ON
		OFF-LINE	28.5	37900	1730	50923.66	961.167	20.092	99.839	ON
		OFF-LINE	28.5	37900	1730	50953.71	1081.098	23.26	102.508	ON
		OFF-LINE	28.5	37900	1730	50983.66	1202.249	27.293	105.28	ON
		OFF-LINE	28.5	37900	1730	51013.71	1298.079	31.819	113.99	ON
		OFF-LINE	28.5	37900	1730	51043.66	1399.43	32.672	119.311	ON
		OFF-LINE	28.5	37900	1730	51073.66	1502.721	40.072	124.693	ON
		OFF-LINE	28.8	83800	1730	51103.71	1611.726	43.216	128.429	ON
		OFF-LINE	28.8	83800	1730	51133.66	1728.681	17.545	126.044	ON
		OFF-LINE	28.8	83800	1730	51163.71	1829.983	358.732	125.149	ON
		OFF-LINE	28.8	83800	1730	51193.66	1822.467	355.982	142.438	ON
		OFF-LINE	28.8	83800	1730	51223.71	1834.516	354.124	143.143	ON
		OFF-LINE	28.8	83800	1730	51253.66	1817.724	352.032	146.969	ON
		OFF-LINE	28.8	83800	1730	51283.66	1797.935	354	152.63	ON
		OFF-LINE	28.8	83800	1730	51313.62	1785.231	352.203	149.369	ON
		OFF-LINE	28.8	83800	1730	51343.67	1780.891	350.905	147.97	ON
		OFF-LINE	28.8	83800	1730	51373.72	1780.225	351.334	145.848	ON
		OFF-LINE	28.8	83800	1730	51403.67	1785.933	294.267	127.713	ON
		OFF-LINE	28.8	83800	1730	51433.72	1788.184	252.519	126.38	ON
		OFF-LINE	28.8	83800	1730	51463.67	1777.722	251.535	131.006	ON
130303_141729	130	ON	28.8	83800	1730	51466.57	1777.52	249.913	131.244	ON
130303_141729	130	Yellow Warning	28.8	83800	1730	51466.57	1783.629	250.884	130.155	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51495.72	1784.6	250.247	130.006	ON
130303_141729	130	Yellow Warning	28.8	83800	1730	51495.72	1781.373	249.749	130.449	ON

130303_141729	130	Cleared	28.8	83800	1730	51495.72	1781.132	250.064	130.546	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51525.62	1779.617	249.821	131.02	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51555.67	1784.956	251.921	129.715	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51585.62	1784.092	252.837	132.316	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51615.67	1791.744	250.717	136.544	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51645.62	1792.418	248.961	136.312	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51675.67	1787.188	251.191	131.568	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51705.72	1798.574	250.227	136.182	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51735.67	1794.327	255.566	139.685	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51765.72	1800.752	254.854	141.56	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51795.67	1784.941	253.058	141.805	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51825.67	1791.11	252.602	142.474	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51855.62	1781.524	250.086	145.249	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51885.67	1797.173	249.611	143.053	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51915.62	1795.619	247.591	148.09	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51945.67	1798.255	248.325	147.796	ON
130303_141729	130	ON-LINE	28.8	83800	1730	51975.72	1788.051	249.28	148.178	ON
130303_141729	130	ON-LINE	28.8	83800	1730	52005.68	1811.315	248.303	144.957	ON
130303_141729	130	ON-LINE	28.8	83800	1730	52035.73	1808.887	248.871	146.923	ON
130303_141729	130	ON-LINE	28.8	83800	1730	52065.63	1812.596	249.76	140.66	ON
130303_141729	130	Yellow Warning	28.8	83800	1730	52065.63	1810.175	251.472	140.039	ON
130303_141729	130	Cleared	28.8	83800	1730	52065.63	1810.553	251.19	139.667	ON
130303_141729	130	ON-LINE	28.8	83800	1730	52095.73	1795.473	251.528	141.426	ON
130303_141729	130	ON-LINE	28.8	83800	1730	52125.63	1807.101	250.622	138.314	ON
130303_141729	130	ON-LINE	28.8	83800	1730	52155.68	1814.265	251.145	136.822	ON
130303_141729	130	OFF	28.8	83800	1730	52181.33	1808.938	250.157	139.567	ON
130303_141729	130	Yellow Warning	28.8	83800	1730	52181.33	1811.174	249.943	139.204	ON
130303_141729	130	Cleared	28.8	83800	1730	52181.33	1811.932	250.221	139.149	ON

130303_141729	130	Yellow Warning	28.8	83800	1730	52181.33	1811.932	250.221	139.149	ON
130303_141729	130	Yellow Warning	28.8	83800	1730	52181.33	1811.932	250.221	139.149	ON
130303_141729	130	Cleared	28.8	83800	1730	52181.33	1812.039	250.188	139.21	ON
130303_141729	130	Cleared	28.8	83800	1730	52181.33	1812.039	250.188	139.21	ON
		OFF-LINE	28.8	83800	1730	52210.68	1819.212	304.796	135.904	ON
		OFF-LINE	28.8	83800	1730	52240.63	1807.43	323.364	138.213	ON
		OFF-LINE	28.8	83800	1730	52270.68	1824.353	278.658	132.455	ON
		OFF-LINE	28.8	83800	1730	52300.63	1831.948	198.044	145.744	ON
		OFF-LINE	28.8	83800	1730	52330.63	1806.777	136.121	148.047	ON
		OFF-LINE	28.8	83800	1730	52360.68	1797.159	78.961	136.931	ON
		OFF-LINE	28.8	83800	1730	52390.63	1808.807	74.567	135.293	ON
		OFF-LINE	28.8	83800	1730	52420.68	1797.885	64.899	142.515	ON
		OFF-LINE	28.8	83800	1730	52450.63	1784.837	66.979	146.111	ON
130303_143400	131	ON	28.8	83800	1730	52457.33	1782.004	67.524	146.861	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52486.68	1813.477	67.846	140.89	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52516.63	1806.111	65.09	145.223	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52546.68	1795.041	67.109	148.386	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52576.63	1806.461	65.88	144.56	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52606.68	1807.466	67.295	144.372	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52636.63	1808.322	66.106	143.903	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52666.64	1809.904	67.17	142.921	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52696.59	1803.991	67.53	143.282	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52726.64	1809.783	66.975	140.464	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52756.69	1808.956	62.902	142.207	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52786.64	1797.282	63.121	149.855	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52816.69	1812.288	58.525	152.352	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52846.64	1818.036	61.979	161.224	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52876.69	1822.668	62.879	152.845	ON

130303_143400	131	ON-LINE	28.8	83800	1730	52906.59	1809.173	65.278	148.914	ON
130303_143400	131	Yellow Warning	28.8	83800	1730	52906.59	1806.71	64.447	149.307	ON
130303_143400	131	Cleared	28.8	83800	1730	52906.59	1804.774	65.171	149.536	ON
130303_143400	131	Yellow Warning	28.8	83800	1730	52906.59	1801.004	65.851	150.451	ON
130303_143400	131	Cleared	28.8	83800	1730	52906.59	1797.144	66.294	151.342	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52936.64	1781.908	65.426	153.076	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52966.59	1804.432	63.908	146.448	ON
130303_143400	131	ON-LINE	28.8	83800	1730	52996.64	1806.14	62.373	146.855	ON
130303_143400	131	ON-LINE	28.8	83800	1730	53026.69	1808.574	62.645	148.983	ON
130303_143400	131	ON-LINE	28.8	83800	1730	53056.64	1810.192	64.611	151.881	ON
130303_143400	131	ON-LINE	28.8	83800	1730	53086.69	1800.066	66.102	156.979	ON
130303_143400	131	OFF	28.8	83800	1730	53088.49	1800.157	66.009	157.053	ON
130303_143400	131	Yellow Warning	28.8	83800	1730	53088.49	1801.094	65.387	157.003	ON
130303_143400	131	Yellow Warning	28.8	83800	1730	53088.49	1801.094	65.387	157.003	ON
130303_143400	131	Cleared	28.8	83800	1730	53088.49	1801.905	65.467	156.853	ON
130303_143400	131	Cleared	28.8	83800	1730	53088.49	1801.905	65.467	156.853	ON
		OFF-LINE	28.8	83800	1730	53117.64	1801.387	20.787	146.707	ON
		OFF-LINE	28.8	83800	1730	53147.64	1816.722	359.35	138.398	ON
		OFF-LINE	28.8	83800	1730	53177.59	1802.991	58.344	152.213	ON
		OFF-LINE	28.8	83800	1730	53207.64	1800.482	165.452	142.258	ON
		OFF-LINE	28.8	83800	1730	53237.59	1801.51	211.68	133.624	ON
		OFF-LINE	28.8	83800	1730	53267.64	1807.33	241.216	129.664	ON
		OFF-LINE	28.8	83800	1730	53297.7	1807.183	249.422	129.58	ON
130303_144822	132	ON	28.8	83800	1730	53319.3	1802.444	252.579	130.602	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53348.65	1804.391	252.335	129.819	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53378.6	1803.113	251.264	131.665	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53408.65	1806.254	252.43	132.383	ON

130303_144822	132	ON-LINE	28.8	83800	1730	53438.6	1802.285	252.533	133.279	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53468.65	1808.729	252.485	133.079	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53498.7	1802.793	250.692	131.324	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53528.65	1819.924	254.086	131.741	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53558.7	1796.114	253.284	134.73	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53588.65	1813.329	253.423	133.975	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53618.65	1817.02	255.244	138.475	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53648.6	1801.571	249.166	136.662	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53678.65	1796.15	252.395	139.011	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53708.6	1798.395	251.314	137.349	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53738.65	1803.472	249.165	137.491	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53768.7	1811.96	247.595	139.362	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53798.65	1798.191	245.691	141.445	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53828.7	1808.178	250.942	139.855	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53858.6	1799.195	249.519	140.187	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53888.66	1804.994	248.491	139.251	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53918.61	1806.522	249.452	139.411	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53948.66	1799.63	248.274	139.993	ON
130303_144822	132	ON-LINE	28.8	83800	1730	53978.61	1806.183	249.528	137.277	ON
130303_144822	132	OFF	28.8	83800	1730	54005.16	1806.422	251.507	137.908	ON
130303_144822	132	Yellow Warning	28.8	83800	1730	54005.16	1807.269	251.585	137.632	ON
130303_144822	132	Yellow Warning	28.8	83800	1730	54005.16	1807.269	251.585	137.632	ON
130303_144822	132	Cleared	28.8	83800	1730	54005.16	1808.626	251.856	137.308	ON
130303_144822	132	Cleared	28.8	83800	1730	54005.16	1808.626	251.856	137.308	ON
		OFF-LINE	32.9	135200	1730	54034.66	1858.989	211.228	135.272	ON
		OFF-LINE	32.9	135200	1730	54064.61	1942.397	199.946	131.363	ON
		OFF-LINE	32.9	135200	1730	54094.66	2051.649	238.044	122.5	ON
		OFF-LINE	32.9	135200	1730	54124.61	2152.325	334.935	111.386	ON

		OFF-LINE	32.9	135200	1730	54154.66	2208.65	11.567	118.471	ON
		OFF-LINE	32.9	135200	1730	54184.61	2200.312	65.516	134.67	ON
		OFF-LINE	32.9	135200	1730	54214.66	2221.847	63.223	136.7	ON
130303_150328	201	ON	32.9	135200	1730	54225.66	2206.65	66.508	143.103	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54254.61	2215.05	63.514	143.951	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54284.66	2209.736	63.921	145.672	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54314.56	2215.054	64.644	144.604	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54344.61	2205.373	62.459	147.014	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54374.66	2211.105	61.522	145.665	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54404.61	2213.899	63.084	144.806	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54434.66	2199.165	61.257	148.627	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54464.61	2198.43	59.778	145.919	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54494.66	2207.462	60.719	146.307	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54524.62	2205.418	60.506	147.089	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54554.62	2204.956	60.028	151.589	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54584.57	2202.66	59.885	155.394	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54614.62	2203.424	59.889	149.928	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54644.67	2212.065	61.207	151.252	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54674.62	2203.247	61.038	156.221	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54704.67	2198.864	60.928	151.436	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54734.62	2199.746	60.741	155.595	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54764.67	2197.759	60.843	153.845	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54794.57	2201.261	58.387	153.199	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54824.62	2199.629	60.775	152.973	ON
130303_150328	201	ON-LINE	32.9	135200	1730	54854.67	2212.633	60.582	152.618	ON
130303_150328	201	OFF	32.9	135200	1730	54869.77	2218.298	58.961	150.804	ON
130303_150328	201	Yellow Warning	32.9	135200	1730	54869.77	2212.673	58.301	151.359	ON
130303_150328	201	Yellow Warning	32.9	135200	1730	54869.77	2212.673	58.301	151.359	ON

130303_150328	201	Cleared	32.9	135200	1730	54869.77	2211.605	58.276	151.563	ON
130303_150328	201	Cleared	32.9	135200	1730	54869.77	2211.605	58.276	151.563	ON
		OFF-LINE	32.9	135200	1730	54899.62	2194.832	115.001	162.892	ON
		OFF-LINE	32.9	135200	1730	54929.57	2200.035	116.844	161.718	ON
		OFF-LINE	32.9	135200	1730	54959.62	2204.343	35.113	141.856	ON
		OFF-LINE	32.9	135200	1730	54989.67	2218.073	315.011	127.073	ON
		OFF-LINE	32.9	135200	1730	55019.62	2214.075	264.687	134.42	ON
		OFF-LINE	32.9	135200	1730	55049.67	2207.609	249.326	140.949	ON
130303_151730	202	ON	32.9	135200	1730	55067.57	2206.276	253.469	139.872	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55096.62	2205.527	251.982	141.741	ON
130303_151730	202	Yellow Warning	32.9	135200	1730	55096.62	2215.136	250.985	139.708	ON
130303_151730	202	Cleared	32.9	135200	1730	55096.62	2215.383	250.989	139.158	ON
130303_151730	202	Yellow Warning	32.9	135200	1730	55096.62	2215.383	250.989	139.158	ON
130303_151730	202	Cleared	32.9	135200	1730	55096.62	2216.723	251.39	138.501	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55126.67	2211.257	251.24	138.384	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55156.62	2210.922	251.474	139.107	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55186.67	2205.462	249.743	137.607	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55216.63	2203.749	251.43	135.574	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55246.63	2209.551	251.668	135.045	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55276.63	2212.956	254.178	137.467	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55306.63	2207.628	249.325	138.405	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55336.58	2217.617	248.265	144.394	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55366.63	2218.568	251.125	151.945	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55396.68	2204.118	253.357	160.158	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55426.63	2220.786	250.399	153.788	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55456.68	2203.417	251.965	151.497	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55486.63	2200.156	253.839	147.795	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55516.63	2210.193	250.956	142.684	ON

130303_151730	202	Yellow Warning	32.9	135200	1730	55516.63	2207.736	252.113	143.3	ON
130303_151730	202	Cleared	32.9	135200	1730	55516.63	2206.884	251.26	143.554	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55546.58	2206.891	251.361	143.55	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55576.63	2203.189	250.109	145.771	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55606.58	2207.487	252.352	146.356	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55636.63	2210.353	249.266	145.138	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55666.68	2215.319	249.456	144.012	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55696.63	2206.326	251.182	145.899	ON
130303_151730	202	ON-LINE	32.9	135200	1730	55726.68	2209.559	250.037	144.904	ON
130303_151730	202	OFF	32.9	135200	1730	55747.78	2197.594	248.956	147.846	ON
130303_151730	202	Yellow Warning	32.9	135200	1730	55747.78	2194.786	247.828	148.571	ON
130303_151730	202	Cleared	32.9	135200	1730	55747.78	2193.646	247.52	148.913	ON
		OFF-LINE	32.9	135200	1730	55777.63	2208.217	199.139	150.602	ON
		OFF-LINE	32.9	135200	1730	55807.58	2207.977	185.849	153.988	ON
		OFF-LINE	32.9	135200	1730	55837.64	2203.053	270.489	144.683	ON
		OFF-LINE	32.9	135200	1730	55867.69	2228.979	343.58	134.379	ON
		OFF-LINE	32.9	135200	1730	55897.59	2209.623	52.113	146.357	ON
		OFF-LINE	32.9	135200	1730	55927.64	2223.497	62.018	145.781	ON
130303_153216	203	ON	32.9	135200	1730	55952.99	2208.907	62.724	149.269	ON
130303_153216	203	ON-LINE	32.9	135200	1730	55982.64	2198.124	62.418	149.021	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56012.69	2221.416	61.994	143.612	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56042.64	2209.764	62.546	146.284	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56072.64	2207.055	61.783	146.689	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56102.59	2208.019	62.203	146.202	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56132.64	2210.097	60.676	146.337	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56162.59	2200.859	62.112	148.66	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56192.64	2206.037	61.832	146.814	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56222.59	2198.114	61.588	149.133	ON

130303_153216	203	ON-LINE	32.9	135200	1730	56252.64	2202.575	60.355	145.625	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56282.59	2210.301	59.592	148.369	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56312.64	2213.562	60.368	155.335	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56342.59	2220.584	62.981	155.011	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56372.64	2210.23	64.413	150.367	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56402.64	2202.372	62.885	150.34	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56432.6	2194.519	61.743	153.284	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56462.65	2208.527	60.055	150.09	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56492.6	2209.523	58.987	151.549	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56522.65	2206.16	59.879	155.897	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56552.6	2206.26	63.178	157.356	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56582.65	2202.043	63.304	156.138	ON
130303_153216	203	ON-LINE	32.9	135200	1730	56612.6	2207.146	60.032	151.422	ON
130303_153216	203	OFF	32.9	135200	1730	56620.9	2202.072	59.852	152.251	ON
130303_153216	203	Yellow Warning	32.9	135200	1730	56620.9	2203.217	60.468	152.03	ON
130303_153216	203	Yellow Warning	32.9	135200	1730	56620.9	2203.217	60.468	152.03	ON
130303_153216	203	Cleared	32.9	135200	1730	56620.9	2204.304	60.524	151.91	ON
130303_153216	203	Cleared	32.9	135200	1730	56620.9	2204.304	60.524	151.91	ON
		OFF-LINE	32.9	135200	1730	56650.65	2220.066	6.324	134.811	ON
		OFF-LINE	32.9	135200	1730	56680.6	2199.434	18.536	142.799	ON
		OFF-LINE	32.9	135200	1730	56710.65	2225.417	89.202	151.441	ON
		OFF-LINE	32.9	135200	1730	56740.7	2212.641	155.817	158.135	ON
		OFF-LINE	32.9	135200	1730	56770.6	2203.735	238.379	148.776	ON
		OFF-LINE	32.9	135200	1730	56800.65	2207.404	251.564	144.088	ON
130303_154638	204	ON	32.9	135200	1730	56815.9	2206.273	251.138	144.077	ON
130303_154638	204	ON-LINE	32.9	135200	1730	56845.65	2202.188	252.109	144.659	ON
130303_154638	204	ON-LINE	32.9	135200	1730	56875.65	2219.098	249.514	140.545	ON
130303_154638	204	ON-LINE	32.9	135200	1730	56905.6	2208.547	249.16	140.823	ON

130303_154638	204	ON-LINE	32.9	135200	1730	56935.65	2210.054	252.394	139.237	ON
130303_154638	204	ON-LINE	32.9	135200	1730	56965.6	2217.508	252.607	138.758	ON
130303_154638	204	ON-LINE	32.9	135200	1730	56995.65	2199.733	252.556	141.109	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57025.6	2201.431	252.239	137.374	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57055.66	2209.689	252.466	137.592	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57085.56	2201.7	253.766	133.704	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57115.61	2214.854	252.224	127.022	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57145.66	2222.181	252.215	135.659	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57175.61	2215.215	253.101	143.027	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57205.66	2205.924	252.765	144.676	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57235.61	2210.124	252.139	141.076	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57265.66	2200.94	252.032	145.483	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57295.56	2216.608	252.287	141.356	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57325.61	2216.498	249.699	144.724	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57355.66	2204.648	249.911	146.708	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57385.61	2208.811	250.195	144.517	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57415.66	2212.088	251.199	143.928	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57445.61	2215.584	250.39	143.466	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57475.61	2217.095	251.077	142.431	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57505.56	2220.802	249.406	141.906	ON
130303_154638	204	ON-LINE	32.9	135200	1730	57535.61	2202.201	247.733	145.71	ON
130303_154638	204	OFF	32.9	135200	1730	57543.01	2212.922	247.002	143.357	ON
130303_154638	204	Yellow Warning	32.9	135200	1730	57543.01	2211.019	247.214	144.424	ON
130303_154638	204	Yellow Warning	32.9	135200	1730	57543.01	2211.019	247.214	144.424	ON
130303_154638	204	Cleared	32.9	135200	1730	57543.01	2210.121	246.708	144.808	ON
130303_154638	204	Cleared	32.9	135200	1730	57543.01	2210.121	246.708	144.808	ON
		OFF-LINE	32.9	135200	1730	57572.56	2224.595	299.623	135.833	ON
		OFF-LINE	32.9	135200	1730	57602.61	2192.846	302.042	142.741	ON

		OFF-LINE	32.9	135200	1730	57632.56	2188.811	238.711	153.126	ON
		OFF-LINE	32.9	135200	1730	57662.62	2199.056	135.994	152.809	ON
		OFF-LINE	32.9	135200	1730	57692.67	2212.945	93.794	147.937	ON
		OFF-LINE	32.9	135200	1730	57722.62	2207.98	64.376	145.817	ON
130303_160214	205	ON	32.9	135200	1730	57751.12	2213.031	64.101	145.955	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57780.57	2211.568	63.418	146.461	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57810.62	2203.623	62.91	149.294	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57840.57	2207.644	60.977	147.382	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57870.62	2213.108	61.679	147.592	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57900.57	2197.055	62.971	150.356	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57930.62	2205.863	61.859	147.938	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57960.67	2221.703	60.295	144.113	ON
130303_160214	205	ON-LINE	32.9	135200	1730	57990.57	2201.276	61.64	149.377	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58020.62	2201.698	60.702	147.623	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58050.57	2207.901	61.862	146.325	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58080.62	2199.093	61.236	148.01	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58110.57	2214.832	60.785	148.515	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58140.62	2213.295	63.624	147.071	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58170.67	2200.981	61.369	146.345	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58200.57	2217.408	57.923	138.847	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58230.62	2200.823	59.98	148.249	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58260.58	2217.158	60.699	146.244	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58290.63	2197.628	59.535	151.034	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58320.58	2208.203	60.479	146.593	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58350.63	2214.99	60.944	149.958	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58380.58	2211.994	61.934	152.69	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58410.58	2214.444	63.571	152.074	ON
130303_160214	205	ON-LINE	32.9	135200	1730	58440.63	2205.445	62.207	152.655	ON
130303_160214	205	OFF	32.9	135200	1730	58464.48	2208.169	61.305	151.536	ON
130303_160214	205	Yellow	32.9	135200	1730	58464.48	2206.458	60.745	151.938	ON

		Warning								
130303_160214	205	Yellow Warning	32.9	135200	1730	58464.48	2206.458	60.745	151.938	ON
130303_160214	205	Cleared	32.9	135200	1730	58464.48	2206.635	62.309	152.136	ON
130303_160214	205	Cleared	32.9	135200	1730	58464.48	2206.635	62.309	152.136	ON
		OFF-LINE	32.9	135200	1730	58493.63	2216.466	116.162	155.017	ON
		OFF-LINE	32.9	135200	1730	58523.58	2210.409	110.254	154.448	ON
		OFF-LINE	32.9	135200	1730	58553.58	2194.748	30.532	140.685	ON
		OFF-LINE	32.9	135200	1730	58583.63	2229.575	313.085	127.665	ON
		OFF-LINE	32.9	135200	1730	58613.58	2203.993	258.238	143.842	ON
		OFF-LINE	32.9	135200	1730	58643.63	2217.702	249.314	141.209	ON
130303_161711	206	ON	32.9	135200	1730	58648.13	2212.826	250.672	141.961	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58677.58	2204.26	250.373	144.173	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58707.63	2208.308	249.941	142.75	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58737.58	2204.769	251.743	141.417	ON
130303_161711	206	Yellow Warning	32.9	135200	1730	58737.58	2206.306	249.519	141.129	ON
130303_161711	206	Cleared	32.9	135200	1730	58737.58	2206.998	249.981	141.255	ON
130303_161711	206	Yellow Warning	32.9	135200	1730	58737.58	2206.998	249.981	141.255	ON
130303_161711	206	Cleared	32.9	135200	1730	58737.58	2207.776	249.025	141.243	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58767.63	2215.003	253.916	138.76	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58797.53	2203.399	252.273	140.095	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58827.58	2208.626	251.812	138.613	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58857.64	2207	254.402	139.002	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58887.59	2210.406	253.455	139.328	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58917.64	2210.81	253.27	138.482	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58947.59	2202.102	255.224	138.426	ON
130303_161711	206	ON-LINE	32.9	135200	1730	58977.64	2199.46	255.252	136.353	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59007.54	2195.188	251.249	129.977	ON

130303_161711	206	ON-LINE	32.9	135200	1730	59037.59	2219.534	252.031	125.909	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59067.54	2216.195	251.951	127.351	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59097.59	2210.929	250.325	140.526	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59127.64	2217.959	250.503	141.924	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59157.59	2219.207	250.002	143.317	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59187.64	2212.749	251.236	146.657	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59217.54	2208.626	250.327	148.073	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59247.59	2207.37	249.043	145.816	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59277.54	2211.819	249.649	145.717	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59307.59	2217.981	249.553	144.963	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59337.64	2216.458	249.326	144.677	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59367.59	2213.454	247.783	145.086	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59397.64	2222.246	250.766	143.362	ON
130303_161711	206	ON-LINE	32.9	135200	1730	59427.54	2198.562	249.354	150.9	ON
130303_161711	206	OFF	32.9	135200	1730	59427.94	2198.908	249.389	150.808	ON
130303_161711	206	Yellow Warning	32.9	135200	1730	59427.94	2201.792	249.329	150.149	ON
130303_161711	206	Yellow Warning	32.9	135200	1730	59427.94	2201.792	249.329	150.149	ON
130303_161711	206	Cleared	32.9	135200	1730	59427.94	2201.925	249.443	150.09	ON
130303_161711	206	Cleared	32.9	135200	1730	59427.94	2201.925	249.443	150.09	ON
130303_161711	206	Yellow Warning	32.9	135200	1730	59427.94	2201.925	249.443	150.09	ON
130303_161711	206	Yellow Warning	32.9	135200	1730	59427.94	2201.925	249.443	150.09	ON
130303_161711	206	Cleared	32.9	135200	1730	59427.94	2201.713	249.221	150.084	ON
130303_161711	206	Cleared	32.9	135200	1730	59427.94	2201.713	249.221	150.084	ON
		OFF-LINE	32.9	135200	1730	59457.6	2203.398	205.851	152.151	ON
		OFF-LINE	32.9	135200	1730	59487.55	2212.396	148.916	153.011	ON
		OFF-LINE	32.9	135200	1730	59517.6	2214.054	94.043	153.044	ON
		OFF-LINE	32.9	135200	1730	59547.55	2212.929	65.762	149.778	ON

		OFF-LINE	32.9	135200	1730	59577.6	2198.55	25.802	149.309	ON
130303_163306	UL001	ON	32.9	135200	1730	59603.85	2223.635	331.072	137.508	ON
130303_163306	UL001	ON-LINE	32.9	135200	1730	59633.6	2209.295	336.27	140.529	ON
130303_163306	UL001	ON-LINE	32.9	135200	1730	59663.6	2218.285	338.389	139.215	ON
130303_163306	UL001	ON-LINE	32.9	135200	1730	59693.55	2212.907	338.282	141.387	ON
130303_163306	UL001	ON-LINE	32.9	135200	1730	59723.6	2210.82	332.425	139.716	ON
130303_163306	UL001	OFF	32.9	135200	1730	59729.5	2206.478	327.096	140.365	ON
130303_163306	UL001	Yellow Warning	32.9	135200	1730	59729.5	2204.313	324.435	140.548	ON
130303_163306	UL001	Cleared	32.9	135200	1730	59729.5	2203.043	323.099	140.623	ON
130303_163306	UL001	Yellow Warning	32.9	135200	1730	59729.5	2203.043	323.099	140.623	ON
130303_163306	UL001	Yellow Warning	32.9	135200	1730	59729.5	2203.043	323.099	140.623	ON
130303_163306	UL001	Cleared	32.9	135200	1730	59729.5	2201.148	321.136	140.737	ON
130303_163306	UL001	Cleared	32.9	135200	1730	59729.5	2201.148	321.136	140.737	ON
		OFF-LINE	32.9	135200	1730	59758.55	2201.805	269.682	143.192	ON
		OFF-LINE	32.9	135200	1730	59788.6	2208.579	219.458	150.048	ON
		OFF-LINE	32.9	135200	1730	59818.65	2217.903	199.13	152.754	ON
		OFF-LINE	32.9	135200	1730	59848.6	2216.246	201.635	156.56	ON
		OFF-LINE	32.9	135200	1730	59878.6	2209.281	202.478	157.175	ON
		OFF-LINE	32.9	135200	1730	59908.55	2200.501	112.98	160.06	ON
		OFF-LINE	32.9	135200	1730	59938.6	2208.897	59.616	151.153	ON
130303_163911	207	ON	32.9	135200	1730	59968.55	2201.998	65.372	152.833	ON
130303_163911	207	ON-LINE	32.9	135200	1730	59997.6	2223.34	64.356	147.839	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60027.65	2213.109	64.832	149.579	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60057.6	2203.3	64.16	149.943	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60087.61	2216.811	63.385	146.471	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60117.56	2194.772	63.817	151.215	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60147.61	2204.75	62.612	148.923	ON

130303_163911	207	ON-LINE	32.9	135200	1730	60177.56	2213.216	61.862	147.014	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60207.61	2208.732	62.555	147.741	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60237.61	2209.817	61.88	148.722	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60267.61	2212.723	63.241	148.865	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60297.61	2211.945	62.784	150.065	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60327.56	2210.5	62.306	150.951	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60357.61	2210.127	61.544	150.245	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60387.56	2218.129	59.639	143.569	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60417.61	2194.962	60.7	150.127	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60447.56	2204.565	60.987	147.64	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60477.61	2210.827	60.887	145.259	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60507.61	2213.488	59.342	147.566	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60537.56	2205.21	61.42	150.321	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60567.61	2209.763	61.075	147.278	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60597.56	2207.302	61.279	148.447	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60627.61	2213.523	63.093	147.285	ON
130303_163911	207	Yellow Warning	32.9	135200	1730	60627.61	2215.604	60.926	147.282	ON
130303_163911	207	Cleared	32.9	135200	1730	60627.61	2217.006	61.639	147.088	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60657.56	2212.943	63.549	150.725	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60687.62	2202.86	61.298	152.879	ON
130303_163911	207	ON-LINE	32.9	135200	1730	60717.57	2215.21	61.286	148.704	ON
130303_163911	207	OFF	32.9	135200	1730	60725.27	2221.227	62.622	148.548	ON
130303_163911	207	Yellow Warning	32.9	135200	1730	60725.27	2220.375	61.853	148.965	ON
130303_163911	207	Yellow Warning	32.9	135200	1730	60725.27	2220.375	61.853	148.965	ON
130303_163911	207	Cleared	32.9	135200	1730	60725.27	2219.586	61.731	149.199	ON
130303_163911	207	Cleared	32.9	135200	1730	60725.27	2219.586	61.731	149.199	ON
		OFF-LINE	32.9	135200	1730	60754.62	2202.759	359.837	140.579	ON

		OFF-LINE	32.9	135200	1730	60784.57	2204.778	297.516	136.493	ON
		OFF-LINE	32.9	135200	1730	60814.57	2198.027	296.659	137.919	ON
		OFF-LINE	32.9	135200	1730	60844.62	2215.018	286.204	135.894	ON
		OFF-LINE	32.9	135200	1730	60874.57	2217.863	272.639	138.075	ON
		OFF-LINE	32.9	135200	1730	60904.62	2212.314	253.556	144.698	ON
		OFF-LINE	32.9	135200	1730	60934.57	2204.534	242.177	146.245	ON
		OFF-LINE	32.9	135200	1730	60964.62	2198.803	202.522	153.079	ON
130303_165608	UL002	ON	32.9	135200	1730	60984.92	2212.184	162.461	155.337	ON
130303_165608	UL002	Yellow Warning	32.9	135200	1730	60984.92	2211.227	157.975	155.952	ON
130303_165608	UL002	Cleared	32.9	135200	1730	60984.92	2211.539	158.432	155.898	ON
130303_165608	UL002	ON-LINE	32.9	135200	1730	61014.57	2201.615	159.771	159.049	ON
130303_165608	UL002	ON-LINE	32.9	135200	1730	61044.62	2211.601	156.869	158.474	ON
130303_165608	UL002	OFF	32.9	135200	1730	61071.47	2192.213	160.506	162.919	ON
130303_165608	UL002	Yellow Warning	32.9	135200	1730	61071.47	2188.967	162.02	163.62	ON
130303_165608	UL002	Yellow Warning	32.9	135200	1730	61071.47	2188.967	162.02	163.62	ON
130303_165608	UL002	Cleared	32.9	135200	1730	61071.47	2187.024	163.055	163.979	ON
130303_165608	UL002	Cleared	32.9	135200	1730	61071.47	2187.024	163.055	163.979	ON
130303_165608	UL002	Yellow Warning	32.9	135200	1730	61071.47	2187.024	163.055	163.979	ON
130303_165608	UL002	Yellow Warning	32.9	135200	1730	61071.47	2187.024	163.055	163.979	ON
130303_165608	UL002	Cleared	32.9	135200	1730	61071.47	2185.542	163.661	164.214	ON
130303_165608	UL002	Cleared	32.9	135200	1730	61071.47	2185.542	163.661	164.214	ON
		OFF-LINE	32.9	135200	1730	61100.62	2147.762	208.089	158.674	ON
		OFF-LINE	32.9	135200	1730	61130.52	2107.068	216.53	146.103	ON
		OFF-LINE	32.9	135200	1730	61160.57	1952.752	226.392	148.405	ON
		OFF-LINE	32.9	135200	1730	61190.62	1831.197	228.959	144.698	ON
		OFF-LINE	32.9	135200	1730	61220.57	1706.663	231.046	141.798	ON

		Cleared	32.9	135200	1730	61220.57	1621.753	227.839	139.122	ON
		OFF-LINE	32.9	135200	1730	61250.62	1581.681	227.167	142.035	ON
		OFF-LINE	32.9	135200	1730	61280.58	1484.118	221.822	137.707	ON
		OFF-LINE	32.9	135200	1730	61310.63	1324.53	226.172	136.501	ON
		OFF-LINE	32.9	135200	1730	61340.53	1182.851	194.879	136.05	ON
		OFF-LINE	32.9	135200	1730	61370.58	1074.458	183.818	133.786	ON
		OFF-LINE	32.9	135200	1730	61400.53	966.136	184.571	134.514	ON
		OFF-LINE	32.9	135200	1730	61430.58	813.062	181.711	133.873	ON
		OFF-LINE	32.9	135200	1730	61460.63	766.919	189.441	124.656	ON
		OFF-LINE	32.9	135200	1730	61490.58	709.234	218.021	110.928	ON
		OFF-LINE	32.9	135200	1730	61520.63	652.527	215.462	103.809	ON
		OFF-LINE	32.9	135200	1730	61550.58	636.897	206.642	96.599	ON
		OFF-LINE	32.9	135200	1730	61580.58	532.902	165.993	108.841	ON
		OFF-LINE	32.9	135200	1730	61610.53	426.558	100.484	101.802	ON
		OFF-LINE	32.9	135200	1730	61640.58	318.182	32.538	90.57	ON
		OFF-LINE	32.9	135200	1730	61670.58	253.988	30.789	82.039	ON
		OFF-LINE	32.9	135200	1730	61700.58	252.292	31.523	36.395	ON
		OFF-LINE	32.9	135200	1730	61730.63	252.171	47.924	21.517	ON
		OFF-LINE	32.9	135200	1730	61760.58	250.431	64.76	12.441	ON
		OFF-LINE	32.9	135200	1730	61790.58	251.319	48.955	0.102	ON
		OFF-LINE	32.9	135200	1730	61820.53	251.612	41.21	8.926	ON
		OFF-LINE	32.9	135200	1730	61850.58	252.491	31.464	22.134	ON
		OFF-LINE	32.9	135200	1730	61880.64	252.389	103.212	12.895	ON
		OFF-LINE	32.9	135200	1730	61910.59	252.704	301.878	3.41	ON
		OFF-LINE	32.9	135200	1730	61940.64	253.937	298.412	0.098	ON
		OFF-LINE	32.9	135200	1730	61970.59	254.498	298.332	0.09	ON
		OFF-LINE	32.9	135200	1730	62000.59	254.876	298.333	0.053	ON
		OFF-LINE	32.9	135200	1730	62030.54	255.195	298.299	0.049	ON
		OFF-LINE	32.9	135200	1730	62060.59	255.424	298.329	0.057	ON
		OFF-LINE	32.9	135200	1730	62090.54	255.597	298.331	0.032	ON

		OFF-LINE	32.9	135200	1730	62120.59	255.731	298.214	0.039	ON
		OFF-LINE	32.9	135200	1730	62150.54	255.812	298.07	0.054	ON
		OFF-LINE	32.9	135200	1730	62180.59	255.839	298.062	0.04	ON
		OFF-LINE	32.9	135200	1730	62210.64	255.833	297.983	0.033	ON
		OFF-LINE	32.9	135200	1730	62240.59	255.824	297.978	0.04	ON
		OFF-LINE	32.9	135200	1730	62270.59	255.799	298.013	0.026	ON
		OFF-LINE	32.9	135200	1730	62300.54	255.763	297.932	0.023	ON
		OFF-LINE	32.9	135200	1730	62330.59	255.716	297.927	0.045	ON
		OFF-LINE	32.9	135200	1730	62360.54	255.671	297.938	0.046	ON
		OFF-LINE	32.9	135200	1730	62390.59	255.635	298.13	0.048	ON
		OFF-LINE	32.9	135200	1730	62420.64	255.607	298.237	0.045	ON
		OFF-LINE	32.9	135200	1730	62450.59	255.584	298.377	0.041	ON
		OFF-LINE	32.9	135200	1730	62480.6	255.584	298.806	0.088	ON
		OFF-LINE	32.9	135200	1730	62510.55	255.59	298.873	0.028	ON
130303_165608	LASETEST	OFF	32.9	135200	1730	62532.2	255.587	299.05	0.038	ON

JD13062_2										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1730	65043.65	261.752	315.3	0.051	ON
		OFF-LINE	1	100000	1730	65073.7	250.938	314.963	0.517	ON
130303_180438	BITTEST	OFF	10	50000	1730	65098	251.828	314.947	0.08	ON
130303_180440	BITTEST	ON	10	50000	1730	65098.1	251.824	314.946	0.094	ON
130303_180440	BITTEST	OFF	10	50000	1730	65101.9	252.003	314.971	0.059	ON
130303_180504	LASETEST	ON	10	50000	1730	65121.55	252.68	314.96	0.009	ON
130303_180504	LASETEST	OFF	10	50000	1730	65124.05	252.738	315.006	0.009	ON
		OFF-LINE	32.9	135200	1730	65153.7	255.466	301.433	0.095	ON

		OFF-LINE	32.9	135200	1730	65183.65	255.227	301.863	0.049	ON
		OFF-LINE	32.9	135200	1730	65213.7	255.157	301.839	0.048	ON
		OFF-LINE	32.9	135200	1730	65243.7	255.16	301.892	0.03	ON
		OFF-LINE	32.9	135200	1730	65273.65	255.107	301.862	0.054	ON
		OFF-LINE	32.9	135200	1730	65303.7	255.001	301.806	0.014	ON
		OFF-LINE	32.9	135200	1730	65333.65	254.907	305.293	0.026	ON
		OFF-LINE	32.9	135200	1730	65363.7	254.828	305.082	0.035	ON
		OFF-LINE	32.9	135200	1730	65393.65	254.747	304.948	0.035	ON
		OFF-LINE	32.9	135200	1730	65423.7	254.522	277.248	5.413	ON
		OFF-LINE	32.9	135200	1730	65453.65	254.383	303.378	8.112	ON
		OFF-LINE	32.9	135200	1730	65483.7	253.719	213.551	17.032	ON
		OFF-LINE	32.9	135200	1730	65513.65	251.43	212.823	26.508	ON
		OFF-LINE	32.9	135200	1730	65543.65	250.81	213.214	22.86	ON
		OFF-LINE	32.9	135200	1730	65573.65	250.384	211.439	27.268	ON
		OFF-LINE	32.9	135200	1730	65603.65	249.365	239.528	15.956	ON
		OFF-LINE	32.9	135200	1730	65633.7	252.472	21.462	19.602	ON
		OFF-LINE	32.9	135200	1730	65663.66	282.697	26.319	93.655	ON
		OFF-LINE	32.9	135200	1730	65693.71	430.161	21.589	99.412	ON
		OFF-LINE	32.9	135200	1730	65723.66	529.892	4.715	100.541	ON
		OFF-LINE	32.9	135200	1730	65753.71	650.772	340.467	101.265	ON
		OFF-LINE	32.9	135200	1730	65783.61	746.112	338.815	96.217	ON
		OFF-LINE	32.9	135200	1730	65813.66	870.713	341.102	100.4	ON
		OFF-LINE	28.5	37900	1730	65843.71	959.03	354.211	103.447	ON
		OFF-LINE	28.5	37900	1730	65873.66	1103.921	0.921	100.85	ON
		OFF-LINE	28.5	37900	1730	65903.71	1222.523	352.399	107.51	ON
		OFF-LINE	32.9	135200	1730	65933.66	1330.14	317.208	103.451	ON
		OFF-LINE	32.9	135200	1730	65963.71	1454.712	262.105	96.263	ON
		OFF-LINE	32.9	135200	1730	65993.61	1557.916	265.728	105.113	ON
		OFF-LINE	32.9	135200	1730	66023.66	1678.712	251.182	106.34	ON
		OFF-LINE	32.9	135200	1730	66053.61	1777.578	255.12	109.176	ON

		OFF-LINE	32.9	135200	1730	66083.66	1879.759	258.269	112.828	ON
		OFF-LINE	32.9	135200	1730	66113.71	1986.269	252.992	115.925	ON
		OFF-LINE	32.9	135200	1730	66143.66	2094.616	267.252	110.421	ON
		OFF-LINE	32.9	135200	1730	66173.71	2197.394	258.607	114.888	ON
		OFF-LINE	32.9	135200	1730	66203.61	2163.316	256.137	132.844	ON
		OFF-LINE	32.9	135200	1730	66233.66	2194.988	268.505	124.815	ON
		OFF-LINE	32.9	135200	1730	66263.71	2211.192	266.437	126.838	ON
		OFF-LINE	32.9	135200	1730	66293.67	2221.236	266.235	128.977	ON
		OFF-LINE	32.9	135200	1730	66323.72	2237.477	258.837	130.117	ON
		OFF-LINE	32.9	135200	1730	66353.67	2225.095	261.883	137.823	ON
		OFF-LINE	32.9	135200	1730	66383.72	2213.742	266.44	136.027	ON
		OFF-LINE	32.9	135200	1730	66413.67	2193.581	261.622	142.319	ON
		OFF-LINE	32.9	135200	1730	66443.67	2192.047	258.532	144.294	ON
		OFF-LINE	32.9	135200	1730	66473.62	2202.799	270.217	139.373	ON
		OFF-LINE	32.9	135200	1730	66503.67	2189.274	281.882	132.893	ON
		OFF-LINE	32.9	135200	1730	66533.72	2188.902	275.194	130.812	ON
		OFF-LINE	32.9	135200	1730	66563.67	2221.481	308.923	120.186	ON
		OFF-LINE	32.9	135200	1730	66593.72	2204.341	332.33	124.494	ON
		OFF-LINE	32.9	135200	1730	66623.67	2202.576	29.616	136.551	ON
		OFF-LINE	32.9	135200	1730	66653.72	2203.739	57.989	145.354	ON
130303_183055	208	ON	32.9	135200	1730	66673.02	2216.23	58.61	146.709	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66702.67	2201.407	60.593	153	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66732.67	2203.39	59.288	152.944	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66762.67	2194.98	59.906	153.637	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66792.72	2197.11	58.927	148.552	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66822.67	2194.506	59.501	145.173	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66852.72	2203.821	59.524	143.943	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66882.63	2203.245	59.348	144.013	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66912.68	2199.45	58.171	145.53	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66942.63	2199.566	59.523	146.204	ON

130303_183055	208	Yellow Warning	32.9	135200	1730	66942.63	2217.865	58.982	145.955	ON
130303_183055	208	ON-LINE	32.9	135200	1730	66972.68	2214.174	59.565	147.908	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67002.63	2199.387	60.982	151.046	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67032.68	2202.935	58.475	150.145	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67062.73	2200.218	60.076	151.803	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67092.68	2202.583	58.196	152.065	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67122.73	2194.677	58.785	157.499	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67152.63	2206.7	55.413	148.577	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67182.68	2177.272	61.826	151.461	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67212.63	2191.172	62.552	146.237	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67242.68	2204.176	59.888	148.221	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67272.63	2195.835	60.309	151.741	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67302.68	2202.908	61.649	150.419	ON
130303_183055	208	Yellow Warning	32.9	135200	1730	67302.68	2202.037	61.305	150.45	ON
130303_183055	208	Cleared	32.9	135200	1730	67302.68	2203.297	61.543	150.261	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67332.63	2210.644	60.737	149.9	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67362.68	2198.451	61.182	153.181	ON
130303_183055	208	Yellow Warning	32.9	135200	1730	67362.68	2198.954	62.752	153.352	ON
130303_183055	208	Cleared	32.9	135200	1730	67362.68	2199.023	62.207	153.318	ON
130303_183055	208	Yellow Warning	32.9	135200	1730	67362.68	2199.023	62.207	153.318	ON
130303_183055	208	Cleared	32.9	135200	1730	67362.68	2199.32	61.272	152.984	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67392.73	2199.058	59.544	152.452	ON
130303_183055	208	ON-LINE	32.9	135200	1730	67422.63	2196.973	62.619	152.419	ON
130303_183055	208	OFF	32.9	135200	1730	67442.78	2190.445	60.746	152.565	ON
130303_183055	208	Yellow Warning	32.9	135200	1730	67442.78	2183.814	60.263	153.976	ON
130303_183055	208	Yellow	32.9	135200	1730	67442.78	2183.814	60.263	153.976	ON

		Warning								
130303_183055	208	Cleared	32.9	135200	1730	67442.78	2182.348	59.964	154.133	ON
130303_183055	208	Cleared	32.9	135200	1730	67442.78	2182.348	59.964	154.133	ON
		OFF-LINE	32.9	135200	1730	67472.63	2197.809	112.065	158.059	ON
		OFF-LINE	32.9	135200	1730	67502.69	2193.302	128.41	160.473	ON
		OFF-LINE	32.9	135200	1730	67532.74	2183.859	36.66	145.564	ON
		OFF-LINE	32.9	135200	1730	67562.64	2204.962	312.564	120.068	ON
		OFF-LINE	32.9	135200	1730	67592.69	2200	272.755	123.846	ON
		OFF-LINE	32.9	135200	1730	67622.64	2225.428	256.314	125.465	ON
130303_184701	209	ON	32.9	135200	1730	67638.99	2203.154	254.441	132.96	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67668.69	2196.141	251.804	135.258	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67698.64	2201.729	251.161	133.393	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67728.69	2199.744	252.744	132.216	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67758.64	2193.83	252.589	133.38	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67788.69	2208.291	252.642	129.886	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67818.64	2200.233	253.006	134.179	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67848.64	2195.982	251.136	135.612	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67878.64	2198.877	253.019	137.332	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67908.64	2209.664	252.905	138.081	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67938.69	2203.631	254.899	141.497	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67968.64	2183.451	255.679	136.05	ON
130303_184701	209	ON-LINE	32.9	135200	1730	67998.69	2184.13	253.504	137.051	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68028.64	2186.763	255.319	130.387	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68058.69	2188.004	254.468	138.693	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68088.65	2191.86	253.832	140.806	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68118.65	2176.07	254.215	144.126	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68148.7	2192.889	256.95	139.954	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68178.65	2204.915	256.095	141.855	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68208.7	2208.387	253.812	143.043	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68238.65	2211.174	255.138	143.537	ON

130303_184701	209	ON-LINE	32.9	135200	1730	68268.7	2182.737	254.023	145.525	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68298.65	2198.19	254.969	137.462	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68328.65	2200.758	255.305	138.936	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68358.6	2200.582	255.327	137.531	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68388.65	2195.469	253.982	138.104	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68418.7	2191.735	255.013	135.378	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68448.65	2203.75	257.181	129.933	ON
130303_184701	209	ON-LINE	32.9	135200	1730	68478.7	2194.56	254.647	132.719	ON
130303_184701	209	OFF	32.9	135200	1730	68499.8	2203.377	255.416	138.325	ON
130303_184701	209	Yellow Warning	32.9	135200	1730	68499.8	2201.992	254.541	138.867	ON
130303_184701	209	Yellow Warning	32.9	135200	1730	68499.8	2201.992	254.541	138.867	ON
130303_184701	209	Cleared	32.9	135200	1730	68499.8	2201.853	253.92	139.159	ON
130303_184701	209	Cleared	32.9	135200	1730	68499.8	2201.853	253.92	139.159	ON
		OFF-LINE	32.9	135200	1730	68529.65	2193.917	210.526	153.646	ON
		OFF-LINE	32.9	135200	1730	68559.7	2199.434	210.074	153.375	ON
		OFF-LINE	32.9	135200	1730	68589.65	2184.978	213.203	151.629	ON
		OFF-LINE	32.9	135200	1730	68619.7	2172.996	228.287	142.731	ON
		OFF-LINE	32.9	135200	1730	68649.65	2190.063	265.747	128.985	ON
		OFF-LINE	32.9	135200	1730	68679.65	2195.155	327.532	115.398	ON
		OFF-LINE	32.9	135200	1730	68709.61	2195.479	15.347	130.077	ON
		OFF-LINE	32.9	135200	1730	68739.66	2214.848	72.17	150.321	ON
		OFF-LINE	32.9	135200	1730	68769.71	2220.048	110.465	155.166	ON
		OFF-LINE	32.9	135200	1730	68799.66	2205.253	154.855	158.886	ON
		OFF-LINE	32.9	135200	1730	68829.71	2191.871	200.481	154.786	ON
		OFF-LINE	32.9	135200	1730	68859.66	2197.676	239.055	139.68	ON
		OFF-LINE	32.9	135200	1730	68889.66	2211.517	273.444	125.953	ON
		OFF-LINE	32.9	135200	1730	68919.61	2200.849	316.391	126.053	ON
		OFF-LINE	32.9	135200	1730	68949.66	2218.98	328.757	122.175	ON

		OFF-LINE	32.9	135200	1730	68979.61	2212.38	346.073	128.062	ON
		OFF-LINE	32.9	135200	1730	69009.66	2202.831	25.534	137.861	ON
		OFF-LINE	32.9	135200	1730	69039.71	2215.543	65.27	152.36	ON
		OFF-LINE	32.9	135200	1730	69069.66	2217.811	105.719	162.046	ON
		OFF-LINE	32.9	135200	1730	69099.66	2211.2	139.981	161.552	ON
		OFF-LINE	32.9	135200	1730	69129.61	2193.372	177.525	161.579	ON
		OFF-LINE	32.9	135200	1730	69159.66	2203.637	217.915	147.717	ON
		OFF-LINE	32.9	135200	1730	69189.61	2194.819	278.609	121.985	ON
		OFF-LINE	32.9	135200	1730	69219.66	2208.833	293.139	122.272	ON
		OFF-LINE	32.9	135200	1730	69249.61	2193.855	271.109	130.199	ON
		OFF-LINE	32.9	135200	1730	69279.66	2184.309	195.402	152.683	ON
		OFF-LINE	32.9	135200	1730	69309.72	2184.015	129.974	160.011	ON
		OFF-LINE	32.9	135200	1730	69339.67	2181.702	28.881	132.826	ON
		OFF-LINE	32.9	135200	1730	69369.67	2185.248	357.943	118.933	ON
		OFF-LINE	32.9	135200	1730	69399.62	2196.504	6.935	127.064	ON
		OFF-LINE	32.9	135200	1730	69429.67	2200.492	2.885	125.322	ON
		OFF-LINE	32.9	135200	1730	69459.62	2203.615	6.903	125.736	ON
		OFF-LINE	32.9	135200	1730	69489.67	2207.877	7.148	128.647	ON
		OFF-LINE	32.9	135200	1730	69519.72	2211.14	14.61	134.489	ON
		OFF-LINE	32.9	135200	1730	69549.62	2176.025	54.423	150.887	ON
130303_191916	210	ON	32.9	135200	1730	69573.67	2198.116	59.07	144.217	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69603.62	2191.725	58.741	148.233	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69633.67	2208.57	57.747	150.795	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69663.62	2192.419	57.669	149.13	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69693.67	2196.606	58.803	142.701	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69723.67	2201.372	59.689	141.087	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69753.62	2200.828	58.618	142.962	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69783.67	2206.516	59.604	144.876	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69813.62	2203.721	58.42	147.709	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69843.67	2205.149	58.567	146.75	ON

130303_191916	210	Yellow Warning	32.9	135200	1730	69843.67	2214.255	57.77	145.992	ON
130303_191916	210	Cleared	32.9	135200	1730	69843.67	2214.196	57.521	146.208	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69873.62	2214.266	58.501	146.794	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69903.68	2200.705	58.124	150.267	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69933.68	2198.451	57.623	150.275	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69963.63	2199.988	58.283	149.395	ON
130303_191916	210	ON-LINE	32.9	135200	1730	69993.68	2205.207	56.331	148.464	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70023.63	2180.722	56.559	144.47	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70053.68	2209.774	56.436	142.275	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70083.63	2194.765	57.206	144.305	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70113.68	2205.566	56.413	143.272	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70143.63	2209.23	57.507	144.987	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70173.63	2195.074	56.201	147.538	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70203.73	2199.142	56.331	141.724	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70233.63	2198.564	57.325	146.714	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70263.68	2213.121	57.117	144.986	ON
130303_191916	210	Yellow Warning	32.9	135200	1730	70263.68	2211.733	59.034	149.449	ON
130303_191916	210	Cleared	32.9	135200	1730	70263.68	2210.245	58.075	150.165	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70293.63	2209.18	58.294	150.528	ON
130303_191916	210	Yellow Warning	32.9	135200	1730	70293.63	2209.667	58.031	150.444	ON
130303_191916	210	Cleared	32.9	135200	1730	70293.63	2210.455	57.993	150.222	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70323.68	2206.234	59.058	152.009	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70353.63	2207.155	59.237	148.85	ON
130303_191916	210	ON-LINE	32.9	135200	1730	70383.68	2199.471	58.685	151.014	ON
130303_191916	210	OFF	32.9	135200	1730	70397.88	2197.392	60.585	152.238	ON
130303_191916	210	Yellow Warning	32.9	135200	1730	70397.88	2197.348	60.476	152.346	ON
130303_191916	210	Cleared	32.9	135200	1730	70397.88	2198.207	59.965	152.429	ON

		OFF-LINE	32.9	135200	1730	70427.63	2214.303	125.451	156.848	ON
		OFF-LINE	32.9	135200	1730	70457.68	2210.445	116.43	158.911	ON
		OFF-LINE	32.9	135200	1730	70487.63	2194.248	39.077	144.472	ON
		OFF-LINE	32.9	135200	1730	70517.69	2215.754	322.078	123.536	ON
		OFF-LINE	32.9	135200	1730	70547.64	2182.87	268.917	136.193	ON
		OFF-LINE	32.9	135200	1730	70577.64	2208.571	251.505	132.954	ON
130303_193615	211	ON	32.9	135200	1730	70592.89	2199.414	252.693	134.534	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70622.59	2198.261	254.261	134.566	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70652.64	2207.669	254.748	131.19	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70682.69	2200.257	253.76	132.331	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70712.64	2212.905	251.854	130.452	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	70712.64	2212.871	251.69	130.669	ON
130303_193615	211	Cleared	32.9	135200	1730	70712.64	2212.405	255.798	130.017	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	70712.64	2212.415	256.144	129.885	ON
130303_193615	211	Cleared	32.9	135200	1730	70712.64	2211.469	256.543	129.923	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	70712.64	2210.712	256.711	130.044	ON
130303_193615	211	Cleared	32.9	135200	1730	70712.64	2210.182	256.558	130.119	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70742.69	2198.127	256.689	133.08	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70772.64	2199.198	255.698	132.166	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70802.69	2206.219	254.956	135.155	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70832.59	2195.496	255.119	132.246	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70862.64	2207.516	256.254	127.665	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70892.59	2199.935	255.435	132.579	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70922.64	2208.451	257.42	127.51	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70952.69	2222.312	254.179	130.52	ON
130303_193615	211	ON-LINE	32.9	135200	1730	70982.64	2198.043	256.472	136.17	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71012.69	2213.731	255.349	137.489	ON

130303_193615	211	ON-LINE	32.9	135200	1730	71042.59	2203.522	255.538	135.808	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71072.64	2192.469	256.513	131.993	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71102.6	2202.973	257.766	128.631	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71132.65	2198.805	255.947	137.857	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	71132.65	2191.872	258.887	136.697	ON
130303_193615	211	Cleared	32.9	135200	1730	71132.65	2193.529	259.279	136.238	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	71132.65	2193.529	259.279	136.238	ON
130303_193615	211	Cleared	32.9	135200	1730	71132.65	2198.788	258.511	135.156	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71162.7	2194.069	255.066	138.941	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71192.65	2196.355	256.257	140.263	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71222.7	2209.133	254.69	137.594	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71252.6	2198.968	253.976	142.727	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71282.65	2198.299	254.59	139.211	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71312.6	2206.477	253.274	138.125	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71342.65	2204.872	255.644	140.147	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71372.7	2206.326	256.119	135.711	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71402.65	2205.115	254.211	136.085	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71432.7	2212.197	254.01	138.709	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71462.65	2213.683	254.798	138.564	ON
130303_193615	211	ON-LINE	32.9	135200	1730	71492.7	2201.436	253.537	139.315	ON
130303_193615	211	OFF	32.9	135200	1730	71508.3	2181.99	248.77	135.666	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	71508.3	2178.934	247.817	136.423	ON
130303_193615	211	Cleared	32.9	135200	1730	71508.3	2177.57	247.683	136.817	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	71508.3	2177.57	247.683	136.817	ON
130303_193615	211	Yellow Warning	32.9	135200	1730	71508.3	2177.57	247.683	136.817	ON
130303_193615	211	Cleared	32.9	135200	1730	71508.3	2177.077	245.462	137.164	ON

130303_193615	211	Cleared	32.9	135200	1730	71508.3	2177.077	245.462	137.164	ON
		OFF-LINE	32.9	135200	1730	71537.65	2198.23	219.385	150.094	ON
		OFF-LINE	32.9	135200	1730	71567.7	2201.556	150.337	159.807	ON
		OFF-LINE	32.9	135200	1730	71597.65	2216.633	72.251	141.352	ON
		OFF-LINE	32.9	135200	1730	71627.65	2225.685	26.286	139.478	ON
		OFF-LINE	32.9	135200	1730	71657.6	2204.757	334.986	129.345	ON
130303_195412	UL001	ON	32.9	135200	1730	71669.95	2208.375	329.785	126.003	ON
130303_195412	UL001	ON-LINE	32.9	135200	1730	71699.66	2209.089	329.86	122.999	ON
130303_195412	UL001	ON-LINE	32.9	135200	1730	71729.61	2212.382	332.048	120.414	ON
130303_195412	UL001	ON-LINE	32.9	135200	1730	71759.66	2179.387	328.081	126.178	ON
130303_195412	UL001	OFF	32.9	135200	1730	71765.46	2173.255	323.892	127.628	ON
130303_195412	UL001	Yellow Warning	32.9	135200	1730	71765.46	2175.187	321.98	127.407	ON
130303_195412	UL001	Cleared	32.9	135200	1730	71765.46	2176.424	321.108	127.29	ON
130303_195412	UL001	Yellow Warning	32.9	135200	1730	71765.46	2176.424	321.108	127.29	ON
130303_195412	UL001	Yellow Warning	32.9	135200	1730	71765.46	2176.424	321.108	127.29	ON
130303_195412	UL001	Cleared	32.9	135200	1730	71765.46	2177.337	318.212	127.243	ON
130303_195412	UL001	Cleared	32.9	135200	1730	71765.46	2177.337	318.212	127.243	ON
		OFF-LINE	32.9	135200	1730	71794.61	2197.261	268.257	130.573	ON
		OFF-LINE	32.9	135200	1730	71824.66	2207.152	228.013	135.525	ON
		OFF-LINE	32.9	135200	1730	71854.61	2218.495	191.317	156.231	ON
		OFF-LINE	32.9	135200	1730	71884.66	2211.108	188.037	160.24	ON
		OFF-LINE	32.9	135200	1730	71914.71	2191.061	107.613	161.588	ON
		OFF-LINE	32.9	135200	1730	71944.61	2212.831	57.442	139.756	ON
130303_195915	212	ON	32.9	135200	1730	71972.76	2216.327	58.552	143.625	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72002.61	2191.366	60.18	154.442	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72032.66	2198.244	60.006	151.789	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72062.61	2186.391	59.214	151.384	ON

130303_195915	212	ON-LINE	32.9	135200	1730	72092.66	2180.952	59.088	145.777	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72122.71	2198.548	57.897	140.164	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72152.61	2181.127	59.292	147.29	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72182.66	2195.58	59.654	146.568	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72212.61	2186.282	59.317	150.576	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72242.66	2196.522	58.919	147.703	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72272.61	2195.363	58.609	146.893	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72302.67	2198.828	58.614	147.497	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72332.57	2193.272	56.753	142.526	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72362.62	2197.383	57.855	143.512	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72392.67	2187.905	58.336	142.707	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72422.62	2184.462	59.642	146.07	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72452.67	2195.395	57.506	150.187	ON
130303_195915	212	Yellow Warning	32.9	135200	1730	72452.67	2185.962	57.193	152.252	ON
130303_195915	212	Cleared	32.9	135200	1730	72452.67	2186.173	57.034	152.194	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72482.62	2205.14	57.321	148.059	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72512.67	2209.231	57.137	148.757	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72542.62	2195.598	58.702	144.953	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72572.62	2196.388	56.532	139.414	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72602.67	2192.843	57.128	141.423	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72632.62	2190.723	56.877	136.852	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72662.67	2199.331	58.257	136.756	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72692.62	2214.828	60.203	142.472	ON
130303_195915	212	Yellow Warning	32.9	135200	1730	72692.62	2219.88	55.708	145.833	ON
130303_195915	212	Cleared	32.9	135200	1730	72692.62	2218.358	56.161	147.047	ON
130303_195915	212	Yellow Warning	32.9	135200	1730	72692.62	2218.372	56.32	147.287	ON
130303_195915	212	Cleared	32.9	135200	1730	72692.62	2218.159	57.507	148.338	ON

130303_195915	212	Yellow Warning	32.9	135200	1730	72692.62	2216.244	57.438	149.287	ON
130303_195915	212	Cleared	32.9	135200	1730	72692.62	2207.772	58.291	151.782	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72722.67	2201.553	59.261	153.371	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72752.57	2213.777	58.024	153.204	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72782.62	2199.846	57.833	154.533	ON
130303_195915	212	ON-LINE	32.9	135200	1730	72812.67	2199.961	58.742	153.445	ON
130303_195915	212	OFF	32.9	135200	1730	72835.12	2200.874	58.533	153.474	ON
130303_195915	212	Yellow Warning	32.9	135200	1730	72835.12	2199.751	58.32	153.14	ON
130303_195915	212	Yellow Warning	32.9	135200	1730	72835.12	2199.751	58.32	153.14	ON
130303_195915	212	Cleared	32.9	135200	1730	72835.12	2200.239	57.396	152.489	ON
130303_195915	212	Cleared	32.9	135200	1730	72835.12	2200.239	57.396	152.489	ON
		OFF-LINE	32.9	135200	1730	72864.67	2199.647	1.062	130.118	ON
		OFF-LINE	32.9	135200	1730	72894.62	2196.495	320.478	125.643	ON
		OFF-LINE	32.9	135200	1730	72924.63	2194.232	290.95	128.893	ON
		OFF-LINE	32.9	135200	1730	72954.58	2198.057	289.608	131.386	ON
		OFF-LINE	32.9	135200	1730	72984.63	2192.055	284.898	134.1	ON
		OFF-LINE	32.9	135200	1730	73014.58	2213.638	273.869	132.389	ON
		OFF-LINE	32.9	135200	1730	73044.63	2196.288	249.76	143.172	ON
		OFF-LINE	32.9	135200	1730	73074.68	2195.336	198.195	158.534	ON
130303_201803	UL002	ON	32.9	135200	1730	73100.73	2203.865	155.753	165.3	ON
130303_201803	UL002	ON-LINE	32.9	135200	1730	73130.63	2220.364	155.051	149.473	ON
130303_201803	UL002	ON-LINE	32.9	135200	1730	73160.58	2207.29	160.336	152.566	ON
130303_201803	UL002	ON-LINE	32.9	135200	1730	73190.63	2191.429	163.007	151.979	ON
130303_201803	UL002	OFF	32.9	135200	1730	73195.03	2185.755	164.83	152.545	ON
130303_201803	UL002	Yellow Warning	32.9	135200	1730	73195.03	2182.802	165.332	152.952	ON
130303_201803	UL002	Yellow Warning	32.9	135200	1730	73195.03	2182.802	165.332	152.952	ON

130303_201803	UL002	Cleared	32.9	135200	1730	73195.03	2181.547	165.922	153.029	ON
130303_201803	UL002	Cleared	32.9	135200	1730	73195.03	2181.547	165.922	153.029	ON
130303_201803	UL002	Yellow Warning	32.9	135200	1730	73195.03	2181.547	165.922	153.029	ON
130303_201803	UL002	Yellow Warning	32.9	135200	1730	73195.03	2181.547	165.922	153.029	ON
130303_201803	UL002	Cleared	32.9	135200	1730	73195.03	2180.465	166.982	153.098	ON
130303_201803	UL002	Cleared	32.9	135200	1730	73195.03	2180.465	166.982	153.098	ON
		OFF-LINE	32.9	135200	1730	73224.58	2142.382	233.288	147.668	ON
		OFF-LINE	32.9	135200	1730	73254.63	2065.504	232.363	152.473	ON
		OFF-LINE	32.9	135200	1730	73284.68	1944.811	238.111	144.62	ON
		OFF-LINE	32.9	135200	1730	73314.63	1853.759	230.804	141.843	ON
		OFF-LINE	32.9	135200	1730	73344.68	1728.826	230.637	141.199	ON
		Cleared	32.9	135200	1730	73344.68	1651.015	234.18	138.846	ON
		OFF-LINE	32.9	135200	1730	73374.58	1623.948	233.264	133.199	ON
		OFF-LINE	32.9	135200	1730	73404.63	1508.303	230.237	125.405	ON
		OFF-LINE	32.9	135200	1730	73434.58	1369.881	235.898	123.153	ON
		OFF-LINE	32.9	135200	1730	73464.63	1246.302	228.898	128.844	ON
		OFF-LINE	32.9	135200	1730	73494.58	1137.237	229.058	127.87	ON
		OFF-LINE	32.9	135200	1730	73524.64	1039.553	231.086	122.652	ON
		OFF-LINE	32.9	135200	1730	73554.69	925.825	221.558	128.013	ON
		OFF-LINE	32.9	135200	1730	73584.59	864.366	201.692	125.675	ON
		OFF-LINE	32.9	135200	1730	73614.64	817.942	199.858	123.743	ON
		OFF-LINE	32.9	135200	1730	73644.59	778.137	201.445	120.458	ON
		OFF-LINE	32.9	135200	1730	73674.64	700.415	209.081	120.202	ON
		OFF-LINE	32.9	135200	1730	73704.59	623.548	218.722	119.711	ON
		OFF-LINE	32.9	135200	1730	73734.64	598.806	213.37	114.212	ON
		OFF-LINE	32.9	135200	1730	73764.69	574.217	194.908	99.379	ON
		OFF-LINE	32.9	135200	1730	73794.59	464.092	132.598	100.368	ON
		OFF-LINE	32.9	135200	1730	73824.64	368.13	79.139	92.885	ON

		OFF-LINE	32.9	135200	1730	73854.59	304.02	27.027	87.846	ON
		OFF-LINE	32.9	135200	1730	73884.64	255.943	31.828	58.111	ON
		OFF-LINE	32.9	135200	1730	73914.59	257.386	34.525	35.729	ON
		OFF-LINE	32.9	135200	1730	73944.64	255.428	55.282	20.04	ON
		OFF-LINE	32.9	135200	1730	73974.69	256.032	30.923	22.45	ON
		OFF-LINE	32.9	135200	1730	74004.59	256.724	115.238	10.981	ON
		OFF-LINE	32.9	135200	1730	74034.64	256.395	287.822	2.759	ON
		OFF-LINE	32.9	135200	1730	74064.59	255.964	287.167	0.045	ON
		OFF-LINE	32.9	135200	1730	74094.64	255.915	287.165	0.057	ON
		OFF-LINE	32.9	135200	1730	74124.6	255.869	287.168	0.055	ON
		OFF-LINE	32.9	135200	1730	74154.65	255.81	287.153	0.081	ON
		OFF-LINE	32.9	135200	1730	74184.6	255.721	287.13	0.036	ON
		OFF-LINE	32.9	135200	1730	74214.6	255.676	287.093	0.038	ON
		OFF-LINE	32.9	135200	1730	74244.65	255.67	287.101	0.043	ON
		OFF-LINE	32.9	135200	1730	74274.6	255.659	287.083	0.038	ON
		OFF-LINE	32.9	135200	1730	74304.65	255.67	287.071	0.043	ON
		OFF-LINE	32.9	135200	1730	74334.6	255.688	287.072	0.035	ON
		OFF-LINE	32.9	135200	1730	74364.65	255.701	287.059	0.031	ON
		OFF-LINE	32.9	135200	1730	74394.6	255.695	287.039	0.032	ON
		OFF-LINE	32.9	135200	1730	74424.6	255.705	287.001	0.033	ON
		OFF-LINE	32.9	135200	1730	74454.65	255.714	287.002	0.039	ON
		OFF-LINE	32.9	135200	1730	74484.6	255.731	287.033	0.032	ON
		OFF-LINE	32.9	135200	1730	74514.65	255.743	287.003	0.037	ON
		OFF-LINE	32.9	135200	1730	74544.6	255.767	287.046	0.051	ON
		OFF-LINE	32.9	135200	1730	74574.65	255.784	286.933	0.036	ON
		OFF-LINE	32.9	135200	1730	74604.6	255.793	286.973	0.035	ON
		OFF-LINE	32.9	135200	1730	74634.6	255.788	286.913	0.047	ON
130303_201803	LASETEST	OFF	32.9	135200	1730	74656.25	255.779	286.898	0.04	ON

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LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		Yellow Warning	1	100000	0	0	258.907	311.041	0	ON
		OFF-LINE	1	100000	1730	134636.6	258.932	358.855	0.056	ON
		OFF-LINE	1	100000	1730	134666.6	258.808	358.796	0.007	ON
		Yellow Warning	1	100000	1730	134666.6	258.791	358.769	0.014	ON
130304_132432	BITTEST	OFF	10	50000	1730	134690.8	258.795	358.761	0.052	ON
130304_132433	BITTEST	ON	10	50000	1730	134691	258.796	358.775	0.007	ON
130304_132433	BITTEST	OFF	10	50000	1730	134694.9	258.8	358.738	0.025	ON
130304_132452	LASETEST	ON	10	50000	1730	134709.1	258.796	358.737	0.023	ON
130304_132452	LASETEST	OFF	10	50000	1730	134712.9	258.798	358.778	0.016	ON
		OFF-LINE	32.9	135200	1730	134742.6	258.423	344.329	0.476	ON
		Cleared	32.9	135200	1730	134742.6	258.551	343.752	0.044	ON
		OFF-LINE	32.9	135200	1730	134772.7	258.481	343.726	0.015	ON
		OFF-LINE	32.9	135200	1730	134802.6	258.315	343.617	0.016	ON
		OFF-LINE	32.9	135200	1730	134832.6	258.218	343.476	0.037	ON
		OFF-LINE	32.9	135200	1730	134862.6	258.171	343.435	0.028	ON
		OFF-LINE	32.9	135200	1730	134892.6	258.054	342.289	0.049	ON
		OFF-LINE	32.9	135200	1730	134922.7	257.964	313.16	0.021	ON
		OFF-LINE	32.9	135200	1730	134952.6	257.927	307.149	0.02	ON
		OFF-LINE	32.9	135200	1730	134982.7	257.847	306.071	0.016	ON
		OFF-LINE	32.9	135200	1730	135012.6	257.754	305.756	0.018	ON
		OFF-LINE	32.9	135200	1730	135042.6	257.703	305.121	0.011	ON
		OFF-LINE	32.9	135200	1730	135072.6	257.644	305.062	0.017	ON
		OFF-LINE	32.9	135200	1730	135102.6	257.598	305.42	0.012	ON
		OFF-LINE	28.5	37900	1730	135132.7	257.547	305.255	2.044	ON
		OFF-LINE	28.5	37900	1730	135162.6	256.666	260.065	0.038	ON

		OFF-LINE	28.5	37900	1730	135192.7	255.703	241.53	7.582	ON
		OFF-LINE	28.5	37900	1730	135222.6	256.383	301.751	8.702	ON
		OFF-LINE	28.5	37900	1730	135252.6	255.956	211.614	18.075	ON
		OFF-LINE	28.5	37900	1730	135282.6	255.362	213.777	21.87	ON
		OFF-LINE	28.5	37900	1730	135312.6	255.681	212.964	19.522	ON
		OFF-LINE	28.5	37900	1730	135342.7	255.795	211.688	23.888	ON
		OFF-LINE	32.9	135200	1730	135372.6	254.865	213.102	25.761	ON
		OFF-LINE	32.9	135200	1730	135402.7	253.608	212.967	24.629	ON
		OFF-LINE	32.9	135200	1730	135432.6	254.941	213.957	12.749	ON
		OFF-LINE	32.9	135200	1730	135462.6	254.897	301.959	12.032	ON
		OFF-LINE	32.9	135200	1730	135492.6	256.768	30.814	64.95	ON
		OFF-LINE	32.9	135200	1730	135522.6	349.251	27.798	91.36	ON
		OFF-LINE	32.9	135200	1730	135552.6	475.168	30.178	94.015	ON
		OFF-LINE	32.9	135200	1730	135582.6	595.154	31.045	94.636	ON
		OFF-LINE	32.9	135200	1730	135612.7	681.759	353.369	89.212	ON
		OFF-LINE	32.9	135200	1730	135642.6	799.91	346.17	80.554	ON
		OFF-LINE	32.9	135200	1730	135672.6	924.363	351.961	78.081	ON
		OFF-LINE	32.9	135200	1730	135702.6	1079.156	352.038	78.663	ON
		OFF-LINE	32.9	135200	1730	135732.6	1235.092	355.121	79.822	ON
		OFF-LINE	32.9	135200	1730	135762.6	1383.977	356.164	77.69	ON
		OFF-LINE	32.9	135200	1730	135792.6	1497.555	354.425	75.454	ON
		OFF-LINE	32.9	135200	1730	135822.6	1626.788	355.345	79.229	ON
		OFF-LINE	32.9	135200	1730	135852.6	1755.989	1.96	84.441	ON
		OFF-LINE	32.9	135200	1730	135882.7	1872.711	34.776	101.649	ON
		OFF-LINE	32.9	135200	1730	135912.6	1992.987	31.205	101.663	ON
		OFF-LINE	32.9	135200	1730	135942.6	2123.472	26.565	98.588	ON
		OFF-LINE	32.9	135200	1730	135972.6	2209.551	30.193	109.623	ON
		OFF-LINE	32.9	135200	1730	136002.6	2202.613	37.74	137.693	ON
		OFF-LINE	32.9	135200	1730	136032.6	2196.033	40.811	135.031	ON
		OFF-LINE	32.9	135200	1730	136062.6	2178.953	48.68	136.456	ON

		OFF-LINE	32.9	135200	1730	136092.6	2179.537	39.437	116.308	ON
		OFF-LINE	32.9	135200	1730	136122.6	2198.995	36.894	111.603	ON
		OFF-LINE	32.9	135200	1730	136152.6	2205.533	40.858	118.637	ON
		OFF-LINE	32.9	135200	1730	136182.6	2239.309	44.55	122.576	ON
		OFF-LINE	32.9	135200	1730	136212.6	2223.938	35.568	124.669	ON
		OFF-LINE	32.9	135200	1730	136242.6	2213.662	25.289	122.752	ON
		OFF-LINE	32.9	135200	1730	136272.6	2189.378	37.041	133.379	ON
		OFF-LINE	32.9	135200	1730	136302.6	2186.74	37.868	133.534	ON
		OFF-LINE	32.9	135200	1730	136332.6	2199.091	33.922	126.448	ON
		OFF-LINE	32.9	135200	1730	136362.7	2211.189	27.289	120.752	ON
		OFF-LINE	32.9	135200	1730	136392.6	2206.931	22.483	118.199	ON
		OFF-LINE	32.9	135200	1730	136422.6	2204.962	352.909	105.992	ON
		OFF-LINE	32.9	135200	1730	136452.6	2204.565	302.214	118.343	ON
		OFF-LINE	32.9	135200	1730	136482.6	2192.02	260.952	147.103	ON
130304_135432	213	ON	32.9	135200	1730	136489.2	2196.15	262.363	145.356	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136518.6	2193.552	263.473	144.955	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136548.6	2204.56	264.475	140.329	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136578.6	2197.187	264.308	141.352	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136608.6	2189.718	265.196	138.118	ON
130304_135432	213	Yellow Warning	32.9	135200	1730	136608.6	2189.461	265.16	138.104	ON
130304_135432	213	Cleared	32.9	135200	1730	136608.6	2188.666	265.143	138.037	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136638.6	2186.376	265.607	133.216	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136668.6	2209.336	265.128	133.46	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136698.6	2209.662	262.562	135.188	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136728.6	2193.143	263.67	134.492	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136758.6	2188.685	264.885	127.48	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136788.6	2176.554	265.743	121.211	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136818.6	2189.113	269.336	111.222	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136848.6	2212.169	268.211	113.766	ON

130304_135432	213	ON-LINE	32.9	135200	1730	136878.6	2214.239	265.862	122.135	ON
130304_135432	213	Yellow Warning	32.9	135200	1730	136878.6	2210.472	265.507	127.421	ON
130304_135432	213	Cleared	32.9	135200	1730	136878.6	2209.629	265.702	127.558	ON
130304_135432	213	Yellow Warning	32.9	135200	1730	136878.6	2209.629	265.702	127.558	ON
130304_135432	213	Cleared	32.9	135200	1730	136878.6	2209.506	265.509	127.582	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136908.6	2206.166	265.658	126.872	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136938.6	2202.081	265.279	130.073	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136968.6	2202.706	267.515	125.351	ON
130304_135432	213	ON-LINE	32.9	135200	1730	136998.6	2203.144	266.09	124.416	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137028.6	2214.704	265.287	130.088	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137058.6	2223.529	267.476	129.884	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137088.6	2217.141	267.291	133.438	ON
130304_135432	213	Yellow Warning	32.9	135200	1730	137088.6	2213.439	266.037	137.953	ON
130304_135432	213	Cleared	32.9	135200	1730	137088.6	2213.809	266.15	138.017	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137118.5	2206.776	267.084	139.578	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137148.6	2202.983	266.277	137.89	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137178.6	2198.885	266.91	131.704	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137208.6	2200.548	268.082	125.74	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137238.6	2213.638	268.658	124.548	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137268.6	2202.392	266.459	131.128	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137298.6	2200.555	267.523	128.015	ON
130304_135432	213	Yellow Warning	32.9	135200	1730	137298.6	2206.7	268.009	127.04	ON
130304_135432	213	Cleared	32.9	135200	1730	137298.6	2206.631	268.104	127.136	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137328.5	2207.198	267.816	127.266	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137358.6	2198.401	267.979	127.649	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137388.5	2213.728	267.035	123.824	ON
130304_135432	213	ON-LINE	32.9	135200	1730	137418.6	2219.074	266.581	125.152	ON

130304_135432	213	OFF	32.9	135200	1730	137446.4	2202.596	266.659	128.547	ON
130304_135432	213	Yellow Warning	32.9	135200	1730	137446.4	2200.827	266.521	128.618	ON
130304_135432	213	Yellow Warning	32.9	135200	1730	137446.4	2200.827	266.521	128.618	ON
130304_135432	213	Cleared	32.9	135200	1730	137446.4	2200.785	266.643	128.812	ON
130304_135432	213	Cleared	32.9	135200	1730	137446.4	2200.785	266.643	128.812	ON
		OFF-LINE	32.9	135200	1730	137475.6	2213.28	317.259	94.781	ON
		OFF-LINE	32.9	135200	1730	137505.6	2207.013	286.939	107.217	ON
		OFF-LINE	32.9	135200	1730	137535.5	2203.141	201.765	176.328	ON
		OFF-LINE	32.9	135200	1730	137565.6	2189.14	101.159	183.046	ON
		OFF-LINE	32.9	135200	1730	137595.5	2197.807	171.395	185.106	ON
		OFF-LINE	32.9	135200	1730	137625.6	2204.678	256.037	128.145	ON
		OFF-LINE	32.9	135200	1730	137655.6	2214.558	302.51	95.52	ON
		OFF-LINE	32.9	135200	1730	137685.6	2207.938	306.395	96.077	ON
		OFF-LINE	32.9	135200	1730	137715.6	2215.874	337.817	95.621	ON
		OFF-LINE	32.9	135200	1730	137745.5	2202.497	2.025	111.373	ON
		OFF-LINE	32.9	135200	1730	137775.6	2211.313	30.835	132.156	ON
		OFF-LINE	32.9	135200	1730	137805.5	2213.555	46.673	145.957	ON
		OFF-LINE	32.9	135200	1730	137835.6	2213.184	47.968	148.211	ON
130304_141700	214	ON	32.9	135200	1730	137837.3	2213.231	46.558	147.578	ON
130304_141700	214	ON-LINE	32.9	135200	1730	137866.6	2206.177	46.477	146.217	ON
130304_141700	214	ON-LINE	32.9	135200	1730	137896.6	2217.065	45.246	141.227	ON
130304_141700	214	ON-LINE	32.9	135200	1730	137926.6	2212.129	46.36	147.326	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	137926.6	2212.235	45.171	146.698	ON
130304_141700	214	Cleared	32.9	135200	1730	137926.6	2212.506	42.036	145.243	ON
130304_141700	214	ON-LINE	32.9	135200	1730	137956.5	2203.344	45.712	144.942	ON
130304_141700	214	ON-LINE	32.9	135200	1730	137986.6	2196.178	46.698	146.834	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	137986.6	2196.325	45.704	146.32	ON

130304_141700	214	Cleared	32.9	135200	1730	137986.6	2196.006	45.719	146.15	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138016.5	2191.302	45.736	144.54	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138016.5	2193.263	46.047	143.589	ON
130304_141700	214	Cleared	32.9	135200	1730	138016.5	2193.451	46.715	143.691	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138046.6	2191.127	45.759	141.754	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138076.5	2198.026	45.958	143.747	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138076.5	2191.786	46.428	145.606	ON
130304_141700	214	Cleared	32.9	135200	1730	138076.5	2191.617	46.108	145.418	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138076.5	2191.617	46.108	145.418	ON
130304_141700	214	Cleared	32.9	135200	1730	138076.5	2191.649	46.089	145.157	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138106.6	2192.547	46.969	143.49	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138136.5	2212.556	44.892	137.283	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138166.6	2198.725	46.339	142.32	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138196.6	2191.961	48.531	147.524	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138226.5	2201.988	47.55	144.198	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138256.6	2191.626	50.77	154.471	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138286.5	2179.687	50.247	148.7	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138316.6	2185.965	49.211	140.845	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138346.6	2185.73	48.535	139.312	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138376.6	2194.255	48.68	137.928	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138406.6	2194.383	50.026	135.276	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138436.6	2204.682	48.311	136.468	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138466.6	2189.247	49.034	143.248	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138496.6	2189.353	48.567	143.496	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138526.6	2189.61	49.425	138.825	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138556.6	2187.952	49.052	139.895	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138556.6	2189.719	49.097	139.428	ON

130304_141700	214	Cleared	32.9	135200	1730	138556.6	2189.863	48.885	139.498	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138556.6	2189.812	49.053	139.44	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138556.6	2189.812	49.053	139.44	ON
130304_141700	214	Cleared	32.9	135200	1730	138556.6	2189.377	49.081	139.507	ON
130304_141700	214	Cleared	32.9	135200	1730	138556.6	2188.559	49.348	139.874	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138586.6	2195.166	49.739	137.604	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138616.6	2181.186	51.253	141.133	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138646.6	2185.571	48.991	136.144	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138676.7	2194.522	51.849	134.859	ON
130304_141700	214	ON-LINE	32.9	135200	1730	138706.6	2199.685	51.655	133.717	ON
130304_141700	214	OFF	32.9	135200	1730	138732.8	2188.941	52.137	137.629	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138732.8	2189.221	53.467	138.826	ON
130304_141700	214	Yellow Warning	32.9	135200	1730	138732.8	2189.221	53.467	138.826	ON
130304_141700	214	Cleared	32.9	135200	1730	138732.8	2190.508	55.564	139.888	ON
130304_141700	214	Cleared	32.9	135200	1730	138732.8	2190.508	55.564	139.888	ON
		OFF-LINE	32.9	135200	1730	138762.6	2201.353	103.485	166.234	ON
		OFF-LINE	32.9	135200	1730	138792.7	2190.897	105.965	167.661	ON
		OFF-LINE	32.9	135200	1730	138822.6	2189.858	37.178	125.642	ON
		OFF-LINE	32.9	135200	1730	138852.6	2188.897	352.539	107.84	ON
		OFF-LINE	32.9	135200	1730	138882.6	2211.413	300.514	117.449	ON
		OFF-LINE	32.9	135200	1730	138912.6	2194.933	263.225	144.013	ON
130304_143525	215	ON	32.9	135200	1730	138942.6	2188.457	262.782	145.218	ON
130304_143525	215	Yellow Warning	32.9	135200	1730	138942.6	2188.457	262.782	145.218	ON
130304_143525	215	Cleared	32.9	135200	1730	138942.6	2187.535	263.273	144.921	ON
130304_143525	215	Yellow Warning	32.9	135200	1730	138942.6	2186.737	263.403	145.087	ON

130304_143525	215	Cleared	32.9	135200	1730	138942.6	2186.857	262.97	145.28	ON
130304_143525	215	Yellow Warning	32.9	135200	1730	138942.6	2188.305	262.141	145.404	ON
130304_143525	215	Cleared	32.9	135200	1730	138942.6	2188.376	262.09	145.311	ON
130304_143525	215	ON-LINE	32.9	135200	1730	138971.6	2190.517	260.325	145.583	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139001.7	2171.179	261.6	148.203	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139031.6	2189.895	264.15	142.196	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139061.7	2179.076	262.845	141.319	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139091.6	2182.1	264.294	139.644	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139121.6	2177.669	263.953	142.854	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139151.6	2175.488	262.546	140.731	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139181.6	2174.755	264.102	132.831	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139211.6	2176.598	263.894	127.603	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139241.6	2175.406	264.088	124.49	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139271.7	2180.649	263.211	127.106	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139301.6	2204.96	263.927	133.639	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139331.6	2204.279	263.83	143.307	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139361.6	2182.426	262.786	144.255	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139391.6	2173.43	262.47	139.5	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139421.6	2175.683	263.653	138.164	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139451.6	2172.662	264.16	135.182	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139481.7	2175.656	265.546	128.475	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139511.6	2180.8	266.832	124.435	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139541.6	2193.994	266.651	122.518	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139571.6	2192.329	264.99	129.203	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139601.6	2187.11	264.746	132.525	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139631.6	2195.431	268.084	130.554	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139661.6	2180.295	264.586	139.277	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139691.7	2176.64	264.734	140.567	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139721.6	2176.14	266.162	137.01	ON

130304_143525	215	ON-LINE	32.9	135200	1730	139751.6	2177.951	266.042	136.118	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139781.6	2180.53	265.118	134.78	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139811.6	2172.508	264.44	134.761	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139841.6	2180.896	265.905	130.39	ON
130304_143525	215	ON-LINE	32.9	135200	1730	139871.6	2184.818	262.919	134.834	ON
130304_143525	215	OFF	32.9	135200	1730	139898.4	2182.7	262.667	134.631	ON
130304_143525	215	Yellow Warning	32.9	135200	1730	139898.4	2185.566	262.602	133.934	ON
130304_143525	215	Yellow Warning	32.9	135200	1730	139898.4	2185.566	262.602	133.934	ON
130304_143525	215	Cleared	32.9	135200	1730	139898.4	2186.362	262.424	134.122	ON
130304_143525	215	Cleared	32.9	135200	1730	139898.4	2186.362	262.424	134.122	ON
		OFF-LINE	32.9	135200	1730	139927.6	2182.103	215.291	170.122	ON
		OFF-LINE	32.9	135200	1730	139957.6	2192.862	223.594	158.417	ON
		OFF-LINE	32.9	135200	1730	139987.6	2198.8	297.608	105.655	ON
		OFF-LINE	32.9	135200	1730	140017.6	2172.609	337.536	109.264	ON
		OFF-LINE	32.9	135200	1730	140047.6	2176.219	48.238	156.182	ON
		OFF-LINE	32.9	135200	1730	140077.6	2181.246	47.103	153.327	ON
130304_145442	216	ON	32.9	135200	1730	140099.5	2188.447	49.325	154.988	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140128.6	2176.9	48.144	156.403	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140158.6	2169.914	49.185	153.846	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	140158.6	2169.176	48.008	149.065	ON
130304_145442	216	Cleared	32.9	135200	1730	140158.6	2168.912	48.039	148.957	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140188.6	2169.074	46.687	147.07	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140218.6	2176.978	48.908	145.964	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140248.6	2174.847	48.755	145.585	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140278.6	2174.179	47.854	147.894	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140308.6	2178.253	46.427	145.59	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140338.6	2177.349	47.866	146.944	ON

130304_145442	216	Yellow Warning	32.9	135200	1730	140338.6	2184.556	46.823	144.887	ON
130304_145442	216	Cleared	32.9	135200	1730	140338.6	2187.312	46.325	144.443	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	140338.6	2187.312	46.325	144.443	ON
130304_145442	216	Cleared	32.9	135200	1730	140338.6	2188.491	47.075	144.256	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140368.6	2178.783	49.141	148.73	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140398.6	2173.868	48.841	146.967	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	140398.6	2173.928	48.867	146.945	ON
130304_145442	216	Cleared	32.9	135200	1730	140398.6	2174.779	49.136	146.457	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	140398.6	2174.779	49.136	146.457	ON
130304_145442	216	Cleared	32.9	135200	1730	140398.6	2175.025	48.99	146.287	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140428.6	2176.639	49.739	146.151	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140458.6	2163.835	50.455	149.173	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140488.6	2169.086	48.509	142.486	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140518.6	2169.159	47.83	135.855	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140548.6	2177.369	48.607	133.083	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140578.6	2186.242	48.74	140.904	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140608.6	2182.743	52.323	150.826	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140638.6	2174.561	53.499	154.051	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140668.6	2160.215	52.3	149.003	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140698.6	2175.182	51.91	138.498	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140728.6	2176.498	52.987	146.878	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140758.5	2181.887	52.21	149.066	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140788.6	2181.378	53.145	151.888	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140818.5	2173.777	53.479	150.753	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140848.6	2174.765	52.002	146.908	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140878.6	2177.79	52.212	141.586	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140908.6	2165.138	52.756	142.154	ON

130304_145442	216	ON-LINE	32.9	135200	1730	140938.6	2172.01	52.833	139.517	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140968.6	2172.899	52.827	138.116	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	140968.6	2180.842	52.648	139.354	ON
130304_145442	216	Cleared	32.9	135200	1730	140968.6	2179.793	52.652	139.551	ON
130304_145442	216	ON-LINE	32.9	135200	1730	140998.6	2179	52.419	139.728	ON
130304_145442	216	OFF	32.9	135200	1730	141011.8	2177.976	51.499	139.592	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	141011.8	2178.084	52.194	139.923	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	141011.8	2178.084	52.194	139.923	ON
130304_145442	216	Cleared	32.9	135200	1730	141011.8	2177.862	52.523	140.285	ON
130304_145442	216	Cleared	32.9	135200	1730	141011.8	2177.862	52.523	140.285	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	141011.8	2177.862	52.523	140.285	ON
130304_145442	216	Yellow Warning	32.9	135200	1730	141011.8	2177.862	52.523	140.285	ON
130304_145442	216	Cleared	32.9	135200	1730	141011.8	2177.393	52.741	140.982	ON
130304_145442	216	Cleared	32.9	135200	1730	141011.8	2177.393	52.741	140.982	ON
		OFF-LINE	32.9	135200	1730	141041.6	2180.423	98.705	168.114	ON
		OFF-LINE	32.9	135200	1730	141071.6	2183.331	96.054	162.52	ON
		OFF-LINE	32.9	135200	1730	141101.5	2173.756	358.47	117.59	ON
		OFF-LINE	32.9	135200	1730	141131.6	2167.766	293.626	134.199	ON
		OFF-LINE	32.9	135200	1730	141161.5	2184.409	255.014	153.323	ON
		OFF-LINE	32.9	135200	1730	141191.6	2179.986	261.065	151.021	ON
130304_151257	217	ON	32.9	135200	1730	141194.8	2178.369	261.152	151.289	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141224.6	2169.297	261.691	152.464	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141254.6	2167.927	261.644	152.019	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141284.6	2181.278	260.249	149.103	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141314.6	2183.054	261.178	150.394	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141344.6	2184.16	261.23	153.183	ON

130304_151257	217	ON-LINE	32.9	135200	1730	141374.5	2179.654	260.719	156.454	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141404.6	2185.37	261.569	152.766	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141434.5	2186.913	260.792	151.877	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141464.6	2173.067	259.541	156.077	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141494.7	2179.87	261.133	155.723	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141524.6	2161.155	260.883	153.162	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141554.6	2176.613	261.403	140.503	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141584.6	2194.264	260.481	144.365	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141614.6	2179.129	260.741	150.047	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141644.6	2191.377	262.454	147.372	ON
130304_151257	217	Yellow Warning	32.9	135200	1730	141644.6	2192.215	261.923	147.697	ON
130304_151257	217	Cleared	32.9	135200	1730	141644.6	2192.768	261.621	148.197	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141674.6	2191.083	262.946	152.653	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141704.7	2188.249	260.459	155.841	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141734.6	2185.011	262.546	145.408	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141764.6	2174.343	263.277	138.884	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141794.6	2179.07	263.555	132.416	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141824.6	2176.83	264.987	131.318	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141854.7	2176.788	263.81	130.749	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141884.6	2185.88	266.253	125.071	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141914.7	2189.562	263.765	128.62	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141944.6	2172.306	264.382	131.322	ON
130304_151257	217	ON-LINE	32.9	135200	1730	141974.7	2197.376	264.513	128.252	ON
130304_151257	217	ON-LINE	32.9	135200	1730	142004.6	2181.314	262.897	132.93	ON
130304_151257	217	ON-LINE	32.9	135200	1730	142034.6	2180.49	262.376	131.446	ON
130304_151257	217	ON-LINE	32.9	135200	1730	142064.6	2184.19	262.303	130.614	ON
130304_151257	217	ON-LINE	32.9	135200	1730	142094.6	2179.549	264.736	129.108	ON
130304_151257	217	ON-LINE	32.9	135200	1730	142124.7	2202.546	262.277	125.271	ON
130304_151257	217	OFF	32.9	135200	1730	142128.8	2198.732	262.199	126.7	ON

130304_151257	217	Yellow Warning	32.9	135200	1730	142128.8	2189.995	262.163	129.159	ON
130304_151257	217	Yellow Warning	32.9	135200	1730	142128.8	2189.995	262.163	129.159	ON
130304_151257	217	Cleared	32.9	135200	1730	142128.8	2187.303	261.499	130.543	ON
130304_151257	217	Cleared	32.9	135200	1730	142128.8	2187.303	261.499	130.543	ON
		OFF-LINE	32.9	135200	1730	142158.6	2172.771	208.197	171.882	ON
		OFF-LINE	32.9	135200	1730	142188.7	2193.423	226.435	155.587	ON
		OFF-LINE	32.9	135200	1730	142218.6	2199.369	296.992	109.187	ON
		OFF-LINE	32.9	135200	1730	142248.6	2202.574	10.211	128.126	ON
		OFF-LINE	32.9	135200	1730	142278.6	2193.92	51.556	161.484	ON
		OFF-LINE	32.9	135200	1730	142308.6	2185.862	49.424	160.397	ON
130304_153137	218	ON	32.9	135200	1730	142314.8	2176.793	48.728	161.214	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142344.6	2182.761	50.639	156.033	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142374.6	2183.458	50.211	152.657	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142404.6	2191.948	50.368	152.954	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142434.6	2182.955	50.203	152.618	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142464.7	2188.644	50.315	153.55	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142494.6	2185.106	50.965	157.718	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142524.6	2192.431	49.223	151.437	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142554.6	2187.276	49.452	153.723	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142584.6	2170.441	49.462	153.269	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142614.6	2174.098	48.117	146.97	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142644.6	2181.849	47.623	145.41	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142674.6	2184.192	48.857	147.285	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142704.6	2187.092	52.8	146.223	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142734.6	2175.853	52.261	145.238	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142764.6	2166.131	50.018	139.857	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142794.6	2179.362	51.01	134.553	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142824.6	2186.802	53.243	132.652	ON

130304_153137	218	ON-LINE	32.9	135200	1730	142854.6	2196.048	54.194	125.568	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142884.6	2187.177	51.075	130.915	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	142884.6	2197.364	53.722	136.934	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	142884.6	2200.921	53.154	136.347	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142914.6	2197.566	52.33	137.298	ON
130304_153137	218	Cleared	32.9	135200	1730	142914.6	2191.985	51.75	138.537	ON
130304_153137	218	Cleared	32.9	135200	1730	142914.6	2190.717	51.805	138.819	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142944.6	2183.849	53.37	141.739	ON
130304_153137	218	ON-LINE	32.9	135200	1730	142974.6	2171.543	54.47	141.406	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143004.6	2183.853	52.616	134.451	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143034.6	2177.396	54.188	138.957	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143064.7	2178.433	53.747	137.952	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143094.6	2183.915	53.762	135.907	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143124.6	2179.013	54.878	136.004	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143154.6	2181.991	54.202	133.847	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143184.6	2179.362	54.882	136.19	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143214.6	2177.331	54.449	135.538	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	143214.6	2191.602	55.448	131.43	ON
130304_153137	218	Cleared	32.9	135200	1730	143214.6	2186.41	54.481	132.539	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	143214.6	2181.047	53.679	133.418	ON
130304_153137	218	Cleared	32.9	135200	1730	143214.6	2178.015	54.268	133.875	ON
130304_153137	218	ON-LINE	32.9	135200	1730	143244.6	2176.132	57.013	135.42	ON
130304_153137	218	OFF	32.9	135200	1730	143248.8	2176.877	57.109	135.107	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	143248.8	2175.327	56.815	134.352	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	143248.8	2175.327	56.815	134.352	ON

130304_153137	218	Cleared	32.9	135200	1730	143248.8	2174.709	56.766	134.503	ON
130304_153137	218	Cleared	32.9	135200	1730	143248.8	2174.709	56.766	134.503	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	143248.8	2174.709	56.766	134.503	ON
130304_153137	218	Yellow Warning	32.9	135200	1730	143248.8	2174.709	56.766	134.503	ON
130304_153137	218	Cleared	32.9	135200	1730	143248.8	2174.086	58.243	135.119	ON
130304_153137	218	Cleared	32.9	135200	1730	143248.8	2174.086	58.243	135.119	ON
		OFF-LINE	32.9	135200	1730	143278.6	2176.047	105.804	153.903	ON
		OFF-LINE	32.9	135200	1730	143308.6	2168.936	99.339	150.949	ON
		OFF-LINE	32.9	135200	1730	143338.6	2174.311	13.179	112.384	ON
		OFF-LINE	32.9	135200	1730	143368.6	2178.312	310.194	120.022	ON
		OFF-LINE	32.9	135200	1730	143398.6	2159.754	255.808	152.597	ON
		OFF-LINE	32.9	135200	1730	143428.6	2166.786	255.059	152.196	ON
130304_155018	219	ON	32.9	135200	1730	143435.6	2182.626	255.378	148.333	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143464.6	2205.755	259.492	143.665	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143494.6	2205.232	257.999	147.47	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143524.6	2184.061	255.379	155.182	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143554.6	2195.575	257.376	150.679	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143584.6	2192.437	257.379	151.354	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143584.6	2198.815	258.559	147.27	ON
130304_155018	219	Cleared	32.9	135200	1730	143584.6	2198.324	258.512	147.223	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143614.6	2198.202	258.548	147.229	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143644.6	2188.505	258.457	145.422	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143674.6	2204.461	259.693	141.467	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143674.6	2215.589	255.998	143.119	ON
130304_155018	219	Cleared	32.9	135200	1730	143674.6	2215.372	256.878	143.106	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143674.6	2215.372	256.878	143.106	ON

130304_155018	219	Cleared	32.9	135200	1730	143674.6	2211.744	257.662	143.834	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143704.6	2183.933	260.18	148.904	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143704.6	2186.179	258.577	148.573	ON
130304_155018	219	Cleared	32.9	135200	1730	143704.6	2185.793	258.507	148.601	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143704.6	2192.43	258.403	147.069	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143704.6	2192.43	258.403	147.069	ON
130304_155018	219	Cleared	32.9	135200	1730	143704.6	2193.913	258.354	146.836	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143704.6	2195.624	258.25	146.58	ON
130304_155018	219	Cleared	32.9	135200	1730	143704.6	2210.639	258.91	144.113	ON
130304_155018	219	Cleared	32.9	135200	1730	143704.6	2211.836	258.723	144.193	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143734.6	2213.205	258.654	144.761	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143734.6	2212.566	258.309	145.281	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143734.6	2211.734	258.223	145.749	ON
130304_155018	219	Cleared	32.9	135200	1730	143734.6	2199.001	256.891	150.475	ON
130304_155018	219	Cleared	32.9	135200	1730	143734.6	2193.641	257.103	151.622	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143734.6	2192.012	257.734	151.072	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143734.6	2192.026	257.825	150.834	ON
130304_155018	219	Cleared	32.9	135200	1730	143734.6	2192.176	258.398	150.408	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143734.6	2192.391	259.136	149.785	ON
130304_155018	219	Cleared	32.9	135200	1730	143734.6	2197.499	259.789	146.685	ON
130304_155018	219	Cleared	32.9	135200	1730	143734.6	2198.749	259.982	146.09	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143764.6	2198.938	260.323	145.58	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143794.6	2203.308	257.67	146.25	ON

130304_155018	219	ON-LINE	32.9	135200	1730	143824.6	2165.807	257.677	148.465	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143854.6	2214.134	263.858	132.743	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143884.5	2209.611	262.092	134.546	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143914.6	2177.115	263.306	130.446	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143944.6	2183.414	264.367	119.809	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	143944.6	2202.324	266.401	111.393	ON
130304_155018	219	Cleared	32.9	135200	1730	143944.6	2201.362	266.639	111.811	ON
130304_155018	219	ON-LINE	32.9	135200	1730	143974.6	2200.785	266.63	112.026	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144004.6	2209.665	264.821	114.786	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144034.6	2199.339	262.883	119.396	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144034.6	2192.837	261.873	122.863	ON
130304_155018	219	Cleared	32.9	135200	1730	144034.6	2192.766	261.983	122.976	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144064.6	2193.816	262.029	122.712	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144064.6	2199.542	263.027	121.634	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144064.6	2199.542	263.027	121.634	ON
130304_155018	219	Cleared	32.9	135200	1730	144064.6	2199.944	263.219	121.611	ON
130304_155018	219	Cleared	32.9	135200	1730	144064.6	2201.672	263.482	121.513	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144064.6	2204.289	263.479	121.699	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144064.6	2205.102	263.421	121.841	ON
130304_155018	219	Cleared	32.9	135200	1730	144064.6	2205.007	262.43	123.588	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144064.6	2203.201	262.412	124.235	ON
130304_155018	219	Cleared	32.9	135200	1730	144064.6	2200.479	262.374	125.026	ON
130304_155018	219	Cleared	32.9	135200	1730	144064.6	2200.479	262.374	125.026	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144094.5	2189.469	261.991	127.777	ON

130304_155018	219	ON-LINE	32.9	135200	1730	144124.6	2200.466	262.591	124.216	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144154.5	2193.815	262.761	123.616	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144184.6	2193.733	263.488	123.011	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144214.6	2198.534	264.132	120.168	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144244.6	2228.039	262.363	117.698	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144274.6	2196.604	264.72	125.432	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144304.6	2199.323	264.366	126.683	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144334.6	2193.926	262.082	127.105	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144364.5	2205.053	261.983	123.807	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144394.6	2199.182	263.527	124.91	ON
130304_155018	219	ON-LINE	32.9	135200	1730	144424.6	2196.633	262.014	123.909	ON
130304_155018	219	OFF	32.9	135200	1730	144437.2	2194.106	263.904	123.281	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144437.2	2192.074	262.053	125.02	ON
130304_155018	219	Yellow Warning	32.9	135200	1730	144437.2	2192.074	262.053	125.02	ON
130304_155018	219	Cleared	32.9	135200	1730	144437.2	2191.346	261.115	126.178	ON
130304_155018	219	Cleared	32.9	135200	1730	144437.2	2191.346	261.115	126.178	ON
		OFF-LINE	32.9	135200	1730	144466.6	2199.473	209.409	161.446	ON
		OFF-LINE	32.9	135200	1730	144496.6	2194.171	199.303	164.683	ON
		OFF-LINE	32.9	135200	1730	144526.6	2190.957	264.57	121.1	ON
		OFF-LINE	32.9	135200	1730	144556.7	2201.118	331.077	100.992	ON
		OFF-LINE	32.9	135200	1730	144586.6	2196.253	19.075	129.961	ON
		OFF-LINE	32.9	135200	1730	144616.6	2191.392	31.414	138.857	ON
		OFF-LINE	32.9	135200	1730	144646.6	2185.162	54.41	155.521	ON
130304_161045	220	ON	32.9	135200	1730	144662.5	2189.358	51.912	153.051	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144691.7	2180.147	52.727	153.491	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144721.6	2192.519	49.543	149.794	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144751.6	2191.351	50.637	152.043	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144781.6	2193.721	47.96	149.374	ON

130304_161045	220	ON-LINE	32.9	135200	1730	144811.6	2204.408	50.276	149.344	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144841.6	2188.919	49.906	152.465	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144871.6	2191.344	48.912	149.234	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144901.7	2185.798	49.259	152.173	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144931.6	2193.237	49.213	148.272	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	144931.6	2191.688	51.356	151.501	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	144931.6	2192.099	51.098	151.126	ON
130304_161045	220	Cleared	32.9	135200	1730	144931.6	2188.64	47.305	149.465	ON
130304_161045	220	Cleared	32.9	135200	1730	144931.6	2187.869	48.074	149.828	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144961.6	2187.701	48.176	149.991	ON
130304_161045	220	ON-LINE	32.9	135200	1730	144991.6	2188.641	50.599	153.068	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145021.6	2189.302	51.351	154.561	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145051.6	2201.12	48.27	149.95	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145051.6	2201.183	50.874	151.302	ON
130304_161045	220	Cleared	32.9	135200	1730	145051.6	2203.169	50.501	150.802	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145081.6	2211.885	50.085	148.66	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145111.7	2222.683	52.621	154.059	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145141.6	2226.676	58.511	151.951	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145171.6	2217.521	57.151	146.129	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145201.6	2208.369	53.564	144.06	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145201.6	2203.602	53.572	138.38	ON
130304_161045	220	Cleared	32.9	135200	1730	145201.6	2205.298	53.587	137.605	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145201.6	2205.298	53.587	137.605	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145201.6	2207.707	53.456	136.723	ON
130304_161045	220	Cleared	32.9	135200	1730	145201.6	2210.416	53.707	135.853	ON

130304_161045	220	Yellow Warning	32.9	135200	1730	145201.6	2215.827	53.236	134.489	ON
130304_161045	220	Cleared	32.9	135200	1730	145201.6	2220.889	53.622	133.593	ON
130304_161045	220	Cleared	32.9	135200	1730	145201.6	2222.877	53.448	133.445	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145231.6	2222.9	53.495	133.484	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145231.6	2215.339	54.469	136.654	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145231.6	2213.245	55.133	137.365	ON
130304_161045	220	Cleared	32.9	135200	1730	145231.6	2212.333	55.001	137.708	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145231.6	2212.7	54.979	137.685	ON
130304_161045	220	Cleared	32.9	135200	1730	145231.6	2209.354	53.026	138.355	ON
130304_161045	220	Cleared	32.9	135200	1730	145231.6	2206.87	52.396	138.692	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145261.6	2206.215	52.563	138.491	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145261.6	2214.339	53.91	135.555	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145261.6	2214.167	54.05	135.63	ON
130304_161045	220	Cleared	32.9	135200	1730	145261.6	2213.854	54.543	135.637	ON
130304_161045	220	Cleared	32.9	135200	1730	145261.6	2214.139	55.359	135.486	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145291.6	2218.593	54.905	133.4	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145291.6	2222.141	52.877	132.608	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145291.6	2221.006	52.47	132.874	ON
130304_161045	220	Cleared	32.9	135200	1730	145291.6	2220.22	53.727	133.617	ON
130304_161045	220	Cleared	32.9	135200	1730	145291.6	2220.275	53.812	133.761	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145291.6	2219.372	55.921	136.001	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145291.6	2218.413	56.356	136.572	ON

130304_161045	220	Cleared	32.9	135200	1730	145291.6	2217.213	56.608	137.088	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145321.6	2216.062	57.29	137.561	ON
130304_161045	220	Cleared	32.9	135200	1730	145321.6	2215.934	57.481	137.616	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145351.6	2212.524	53.978	133.861	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145381.7	2176.595	55.941	139.247	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145411.6	2199.583	57.355	134.536	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145441.6	2201.533	58.111	137.231	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145471.6	2182.665	57.298	140.584	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145501.6	2203.788	59.861	131.2	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145531.6	2188.204	58.548	134.085	ON
130304_161045	220	ON-LINE	32.9	135200	1730	145561.6	2195.962	57.154	132.552	ON
130304_161045	220	OFF	32.9	135200	1730	145577.3	2190.571	57.247	135.212	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145577.3	2187.013	57.278	136.105	ON
130304_161045	220	Yellow Warning	32.9	135200	1730	145577.3	2187.013	57.278	136.105	ON
130304_161045	220	Cleared	32.9	135200	1730	145577.3	2186.509	57.307	136.403	ON
130304_161045	220	Cleared	32.9	135200	1730	145577.3	2186.509	57.307	136.403	ON
		OFF-LINE	32.9	135200	1730	145606.6	2190.359	109.612	153.405	ON
		OFF-LINE	32.9	135200	1730	145636.6	2200.305	93.928	146.513	ON
		OFF-LINE	32.9	135200	1730	145666.6	2183.787	356.838	121.403	ON
		OFF-LINE	32.9	135200	1730	145696.6	2213.904	270.712	136.849	ON
		OFF-LINE	32.9	135200	1730	145726.6	2197.382	257.378	143.932	ON
130304_162857	221	ON	32.9	135200	1730	145754.6	2199.231	256.696	144.004	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145784.6	2186.907	255.687	146.823	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145814.6	2200.03	254.684	145.936	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145844.6	2201.049	253.139	146.817	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145874.6	2205.106	255.325	143.383	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145904.6	2213.273	253.69	144.725	ON
130304_162857	221	Yellow	32.9	135200	1730	145904.6	2233.141	254.81	142.564	ON

		Warning								
130304_162857	221	Cleared	32.9	135200	1730	145904.6	2233.968	255.455	142.476	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145904.6	2238.643	256.892	141.417	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145934.6	2239.365	257.288	141.144	ON
130304_162857	221	Cleared	32.9	135200	1730	145934.6	2212.301	256.755	148.891	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145964.6	2204.563	255.58	150.163	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145964.6	2195.86	256.62	145.597	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145964.6	2195.685	256.741	145.342	ON
130304_162857	221	ON-LINE	32.9	135200	1730	145994.6	2195.541	257.042	144.883	ON
130304_162857	221	Cleared	32.9	135200	1730	145994.6	2200.262	257.538	143.001	ON
130304_162857	221	Cleared	32.9	135200	1730	145994.6	2201.223	257.326	142.791	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145994.6	2201.337	256.455	143.027	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145994.6	2201.337	256.455	143.027	ON
130304_162857	221	Cleared	32.9	135200	1730	145994.6	2201.087	256.495	143.103	ON
130304_162857	221	Cleared	32.9	135200	1730	145994.6	2201.342	256.648	143.037	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145994.6	2201.342	256.648	143.037	ON
130304_162857	221	Cleared	32.9	135200	1730	145994.6	2202.051	256.608	142.905	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145994.6	2204.309	256.513	142.542	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	145994.6	2206.517	256.319	142.383	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146024.6	2211.463	257.514	142.928	ON
130304_162857	221	Cleared	32.9	135200	1730	146024.6	2210.414	258.962	143.629	ON
130304_162857	221	Cleared	32.9	135200	1730	146024.6	2209.534	258.87	143.648	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146024.6	2207.581	258.104	144.09	ON

130304_162857	221	Yellow Warning	32.9	135200	1730	146024.6	2207.581	258.104	144.09	ON
130304_162857	221	Cleared	32.9	135200	1730	146024.6	2205.729	257.961	144.453	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146024.6	2201.936	258.484	145.162	ON
130304_162857	221	Cleared	32.9	135200	1730	146024.6	2201.936	258.484	145.162	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146024.6	2200.508	258.618	145.312	ON
130304_162857	221	Cleared	32.9	135200	1730	146024.6	2199.503	258.448	145.27	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146024.6	2198.395	258.756	145.394	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146054.6	2188.07	257.31	145.63	ON
130304_162857	221	Cleared	32.9	135200	1730	146054.6	2188.07	257.31	145.63	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146054.6	2187.896	257.387	145.192	ON
130304_162857	221	Cleared	32.9	135200	1730	146054.6	2187.896	257.387	145.192	ON
130304_162857	221	Cleared	32.9	135200	1730	146054.6	2186.93	257.632	145.049	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146054.6	2181.517	257.188	144.886	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146054.6	2180.09	257.175	144.733	ON
130304_162857	221	Cleared	32.9	135200	1730	146054.6	2180.065	257.155	141.804	ON
130304_162857	221	Cleared	32.9	135200	1730	146054.6	2179.95	257.597	141.487	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146084.6	2185.746	259.461	136.146	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146084.6	2184.98	259.511	136.318	ON
130304_162857	221	Cleared	32.9	135200	1730	146084.6	2184.282	259.427	136.444	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146114.6	2190.767	261.652	130.977	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146144.5	2179.642	261.335	118.526	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146144.5	2179.237	260.196	116.327	ON
130304_162857	221	Cleared	32.9	135200	1730	146144.5	2180.733	260.007	115.979	ON

130304_162857	221	ON-LINE	32.9	135200	1730	146174.6	2190.968	258.615	116.856	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146204.6	2193.124	257.291	129.602	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146234.6	2214.61	262.313	133.596	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146264.6	2219.129	260.3	138.492	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146294.6	2203.401	261.303	134.125	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146324.6	2177.051	262.787	131.327	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146354.6	2208.72	263.427	125.087	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146384.6	2193.286	261.671	132.838	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146384.6	2196.908	261.626	131.829	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146384.6	2197.04	262.377	131.317	ON
130304_162857	221	Cleared	32.9	135200	1730	146384.6	2196.647	261.652	131.936	ON
130304_162857	221	Cleared	32.9	135200	1730	146384.6	2196.199	261.654	132.162	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146384.6	2196.082	261.618	132.17	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146384.6	2197.113	261.631	131.733	ON
130304_162857	221	Cleared	32.9	135200	1730	146384.6	2197.655	261.526	131.548	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146384.6	2197.957	261.545	131.463	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146414.6	2198.016	261.474	131.434	ON
130304_162857	221	Cleared	32.9	135200	1730	146414.6	2197.979	261.419	131.429	ON
130304_162857	221	Cleared	32.9	135200	1730	146414.6	2197.638	261.373	131.494	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146444.6	2180.832	261.263	132.005	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146474.6	2191.67	261.687	127.458	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146474.6	2184.097	262.267	127.519	ON
130304_162857	221	Cleared	32.9	135200	1730	146474.6	2182.338	263.346	126.797	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146474.6	2182.338	263.346	126.797	ON

130304_162857	221	Cleared	32.9	135200	1730	146474.6	2181.978	263.154	126.637	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146504.6	2176.847	262.169	126.999	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146534.6	2203.756	263.16	121.932	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146564.6	2196.084	262.143	125.974	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146594.6	2188.511	262.152	127.612	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146624.5	2191.621	262.486	124.59	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146654.6	2184.689	262.343	124.349	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146684.5	2195.535	262.616	123.065	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146714.6	2198.995	260.242	124.919	ON
130304_162857	221	ON-LINE	32.9	135200	1730	146744.6	2196.339	261.129	127.252	ON
130304_162857	221	OFF	32.9	135200	1730	146751.9	2188.512	261.942	128.371	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146751.9	2185.967	261.398	129.526	ON
130304_162857	221	Yellow Warning	32.9	135200	1730	146751.9	2185.967	261.398	129.526	ON
130304_162857	221	Cleared	32.9	135200	1730	146751.9	2184.222	260.671	130.571	ON
130304_162857	221	Cleared	32.9	135200	1730	146751.9	2184.222	260.671	130.571	ON
		OFF-LINE	32.9	135200	1730	146781.6	2187.177	199.534	165.427	ON
		OFF-LINE	32.9	135200	1730	146811.6	2185.323	134.295	181.834	ON
		OFF-LINE	32.9	135200	1730	146841.6	2166.564	53.232	154.072	ON
		OFF-LINE	32.9	135200	1730	146871.6	2157.072	349.653	114.022	ON
		OFF-LINE	32.9	135200	1730	146901.6	2187.763	331.955	100.846	ON
130304_164829	UL001	ON	32.9	135200	1730	146926.1	2210.236	333.209	99.848	ON
130304_164829	UL001	ON-LINE	32.9	135200	1730	146955.6	2205.248	331.609	103.695	ON
130304_164829	UL001	ON-LINE	32.9	135200	1730	146985.6	2188.328	333.526	108.04	ON
130304_164829	UL001	ON-LINE	32.9	135200	1730	147015.6	2184.402	333.122	108.898	ON
130304_164829	UL001	ON-LINE	32.9	135200	1730	147045.6	2198.83	330.502	103.6	ON
130304_164829	UL001	ON-LINE	32.9	135200	1730	147075.6	2196.985	328.518	104.554	ON
130304_164829	UL001	OFF	32.9	135200	1730	147078.9	2196.277	327.658	104.715	ON
130304_164829	UL001	Yellow	32.9	135200	1730	147078.9	2194.742	327.614	104.94	ON

		Warning								
130304_164829	UL001	Yellow Warning	32.9	135200	1730	147078.9	2194.742	327.614	104.94	ON
130304_164829	UL001	Cleared	32.9	135200	1730	147078.9	2193.802	324.648	104.95	ON
130304_164829	UL001	Cleared	32.9	135200	1730	147078.9	2193.802	324.648	104.95	ON
130304_164829	UL001	Yellow Warning	32.9	135200	1730	147078.9	2193.802	324.648	104.95	ON
130304_164829	UL001	Yellow Warning	32.9	135200	1730	147078.9	2193.802	324.648	104.95	ON
130304_164829	UL001	Cleared	32.9	135200	1730	147078.9	2193.278	320.01	104.852	ON
130304_164829	UL001	Cleared	32.9	135200	1730	147078.9	2193.278	320.01	104.852	ON
		OFF-LINE	32.9	135200	1730	147108.5	2185.509	245.403	140.32	ON
		OFF-LINE	32.9	135200	1730	147138.6	2197.292	219.733	153.364	ON
		OFF-LINE	32.9	135200	1730	147168.5	2174.677	220.133	155.612	ON
		OFF-LINE	32.9	135200	1730	147198.6	2168.104	218.381	159.377	ON
		OFF-LINE	32.9	135200	1730	147228.5	2140.503	135.677	186.535	ON
		OFF-LINE	32.9	135200	1730	147258.6	2151.981	48.167	136.984	ON
		OFF-LINE	32.9	135200	1730	147288.6	2170.956	51.946	144.276	ON
130304_165450	222	ON	32.9	135200	1730	147307.1	2166.251	53.555	150.378	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147336.6	2165.582	51.794	147.727	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147366.5	2152.478	51.718	148.54	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147396.6	2166.122	52.389	145.446	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147426.6	2163.187	52.909	146.505	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147456.6	2159.575	52.073	147.299	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147486.6	2165.731	50.914	147.672	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147516.5	2160.763	51.428	147.762	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147546.6	2161.49	50.032	146.03	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147576.6	2160.967	51.111	149.561	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147576.6	2166.21	51.074	148.359	ON
130304_165450	222	Cleared	32.9	135200	1730	147576.6	2165.879	51.119	148.451	ON

130304_165450	222	Yellow Warning	32.9	135200	1730	147576.6	2165.821	51.133	148.518	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147576.6	2165.691	51.062	148.581	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147606.6	2165.64	51.153	148.614	ON
130304_165450	222	Cleared	32.9	135200	1730	147606.6	2166.074	50.737	149.355	ON
130304_165450	222	Cleared	32.9	135200	1730	147606.6	2165.162	50.734	149.581	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147606.6	2164.478	50.853	149.643	ON
130304_165450	222	Cleared	32.9	135200	1730	147606.6	2164.128	50.869	149.565	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147606.6	2163.855	50.787	149.533	ON
130304_165450	222	Cleared	32.9	135200	1730	147606.6	2162.487	50.725	149.728	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147636.6	2163.658	51.202	149.129	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147666.6	2160.96	52.539	148.058	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147696.7	2168.486	51.742	147.204	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147726.6	2178.884	55.483	151.939	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147756.6	2177.535	59.294	153.108	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147786.6	2160.239	59.216	147.524	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147786.6	2167.646	54.963	137.486	ON
130304_165450	222	Cleared	32.9	135200	1730	147786.6	2167.823	53.898	137.105	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147816.6	2166.442	52.957	135.098	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147846.6	2175.026	49.524	135.43	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147876.6	2159.288	56.548	150.391	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147876.6	2157.9	56.939	150.445	ON
130304_165450	222	Cleared	32.9	135200	1730	147876.6	2158.207	57.295	150.22	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147906.7	2166.254	56.574	150.275	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147936.6	2164.81	57.435	145.742	ON
130304_165450	222	Yellow	32.9	135200	1730	147936.6	2163.05	58.162	145.589	ON

		Warning								
130304_165450	222	Yellow Warning	32.9	135200	1730	147936.6	2161.295	58.146	145.191	ON
130304_165450	222	Cleared	32.9	135200	1730	147936.6	2157.176	57.719	143.874	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147936.6	2156.028	57.543	143.602	ON
130304_165450	222	Cleared	32.9	135200	1730	147936.6	2156.028	57.543	143.602	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147936.6	2154.98	57.383	143.27	ON
130304_165450	222	Cleared	32.9	135200	1730	147936.6	2154.481	57.186	142.849	ON
130304_165450	222	Cleared	32.9	135200	1730	147936.6	2154.599	57.167	142.231	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147936.6	2154.732	56.996	140.897	ON
130304_165450	222	Cleared	32.9	135200	1730	147936.6	2154.361	57.117	140.595	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147936.6	2154.361	57.117	140.595	ON
130304_165450	222	Cleared	32.9	135200	1730	147936.6	2153.657	57.215	140.428	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147936.6	2154.186	57.186	139.154	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147936.6	2154.201	57.106	138.84	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147966.6	2159.305	56.777	135.779	ON
130304_165450	222	Cleared	32.9	135200	1730	147966.6	2158.508	56.441	134.489	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147966.6	2157.668	55.99	133.968	ON
130304_165450	222	Cleared	32.9	135200	1730	147966.6	2157.668	55.99	133.968	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	147966.6	2157.59	55.793	133.701	ON
130304_165450	222	Cleared	32.9	135200	1730	147966.6	2160.883	57.464	131.254	ON
130304_165450	222	Cleared	32.9	135200	1730	147966.6	2159.716	57.571	131.245	ON
130304_165450	222	ON-LINE	32.9	135200	1730	147996.6	2157.643	57.155	131.239	ON
130304_165450	222	ON-LINE	32.9	135200	1730	148026.6	2156.637	57.869	134.035	ON

130304_165450	222	ON-LINE	32.9	135200	1730	148056.6	2160.888	58.103	131.657	ON
130304_165450	222	ON-LINE	32.9	135200	1730	148086.6	2150.104	59.271	133.745	ON
130304_165450	222	ON-LINE	32.9	135200	1730	148116.6	2143.956	57.192	133.583	ON
130304_165450	222	ON-LINE	32.9	135200	1730	148146.6	2147.023	58.847	132.986	ON
130304_165450	222	ON-LINE	32.9	135200	1730	148176.6	2155.629	57.864	132.483	ON
130304_165450	222	ON-LINE	32.9	135200	1730	148206.6	2154.172	57.917	135.64	ON
130304_165450	222	ON-LINE	32.9	135200	1730	148236.6	2156.057	60.364	137.415	ON
130304_165450	222	OFF	32.9	135200	1730	148240.2	2156.713	60.086	137.388	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	148240.2	2157.797	60.184	137.013	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	148240.2	2157.797	60.184	137.013	ON
130304_165450	222	Cleared	32.9	135200	1730	148240.2	2158.666	60.038	136.762	ON
130304_165450	222	Cleared	32.9	135200	1730	148240.2	2158.666	60.038	136.762	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	148240.2	2158.666	60.038	136.762	ON
130304_165450	222	Yellow Warning	32.9	135200	1730	148240.2	2158.666	60.038	136.762	ON
130304_165450	222	Cleared	32.9	135200	1730	148240.2	2159.8	59.76	136.312	ON
130304_165450	222	Cleared	32.9	135200	1730	148240.2	2159.8	59.76	136.312	ON
		OFF-LINE	32.9	135200	1730	148269.6	2171.602	348.489	123.74	ON
		OFF-LINE	32.9	135200	1730	148299.6	2147.83	307.992	132.909	ON
		OFF-LINE	32.9	135200	1730	148329.6	2152.616	308.814	127.647	ON
		OFF-LINE	32.9	135200	1730	148359.6	2141.017	305.974	128.676	ON
		OFF-LINE	32.9	135200	1730	148389.6	2150.414	308.43	125.819	ON
		OFF-LINE	32.9	135200	1730	148419.6	2147.104	307.267	125.767	ON
		OFF-LINE	32.9	135200	1730	148449.6	2136.724	272.408	136.632	ON
		OFF-LINE	32.9	135200	1730	148479.6	2165.403	229.387	139.004	ON
		OFF-LINE	32.9	135200	1730	148509.6	2170.227	159.87	150.91	ON
130304_171454	UL002	ON	32.9	135200	1730	148510.9	2170.177	159.486	150.993	ON
130304_171454	UL002	ON-LINE	32.9	135200	1730	148540.6	2172.064	154.805	148.166	ON

130304_171454	UL002	ON-LINE	32.9	135200	1730	148570.6	2182.494	153.845	141.461	ON
130304_171454	UL002	ON-LINE	32.9	135200	1730	148600.6	2140.19	157.873	147.63	ON
130304_171454	UL002	ON-LINE	32.9	135200	1730	148630.6	2150.194	156.194	143.787	ON
130304_171454	UL002	OFF	32.9	135200	1730	148646.4	2159.732	156.719	143.553	ON
130304_171454	UL002	Yellow Warning	32.9	135200	1730	148646.4	2159.98	156.165	143.8	ON
130304_171454	UL002	Yellow Warning	32.9	135200	1730	148646.4	2159.98	156.165	143.8	ON
130304_171454	UL002	Cleared	32.9	135200	1730	148646.4	2160.033	156.135	143.971	ON
130304_171454	UL002	Cleared	32.9	135200	1730	148646.4	2160.033	156.135	143.971	ON
130304_171454	UL002	Yellow Warning	32.9	135200	1730	148646.4	2160.033	156.135	143.971	ON
130304_171454	UL002	Yellow Warning	32.9	135200	1730	148646.4	2160.033	156.135	143.971	ON
130304_171454	UL002	Cleared	32.9	135200	1730	148646.4	2159.72	155.477	144.264	ON
130304_171454	UL002	Cleared	32.9	135200	1730	148646.4	2159.72	155.477	144.264	ON
		OFF-LINE	32.9	135200	1730	148675.5	2103.855	204.895	147.877	ON
		OFF-LINE	32.9	135200	1730	148705.6	2017.21	193.362	154.008	ON
		OFF-LINE	32.9	135200	1730	148735.6	1921.513	197.302	153.229	ON
		OFF-LINE	32.9	135200	1730	148765.6	1810.537	198.704	152.334	ON
		OFF-LINE	32.9	135200	1730	148795.6	1707.881	202.787	153.604	ON
		OFF-LINE	32.9	135200	1730	148825.6	1597.142	201.759	153.103	ON
		OFF-LINE	32.9	135200	1730	148855.6	1485.539	216.737	148.532	ON
		OFF-LINE	32.9	135200	1730	148885.5	1380.734	289.221	125.614	ON
		OFF-LINE	32.9	135200	1730	148915.6	1316.374	269.397	122.652	ON
		OFF-LINE	32.9	135200	1730	148945.5	1239.444	260.415	125.288	ON
		OFF-LINE	32.9	135200	1730	148975.6	1112.709	254.725	125.439	ON
		OFF-LINE	32.9	135200	1730	149005.6	1040.071	261.558	118.31	ON
		OFF-LINE	32.9	135200	1730	149035.6	952.005	263.391	114.048	ON
		OFF-LINE	32.9	135200	1730	149065.6	909.269	261.581	99.605	ON
		OFF-LINE	32.9	135200	1730	149095.6	870.726	260.97	88.487	ON

		OFF-LINE	32.9	135200	1730	149125.6	770.47	252.842	88.252	ON
		OFF-LINE	32.9	135200	1730	149155.5	694.074	251.468	87.862	ON
		OFF-LINE	32.9	135200	1730	149185.6	620.304	246.423	91.075	ON
		OFF-LINE	32.9	135200	1730	149215.5	544.216	231.771	91.544	ON
		OFF-LINE	32.9	135200	1730	149245.6	473.544	218.709	93.779	ON
		OFF-LINE	32.9	135200	1730	149275.6	402.125	212.389	95.36	ON
		OFF-LINE	32.9	135200	1730	149305.6	296.89	216.045	88.171	ON
		OFF-LINE	32.9	135200	1730	149335.6	259.361	212.993	47	ON
		OFF-LINE	32.9	135200	1730	149365.5	259.12	203.786	16.931	ON
		OFF-LINE	32.9	135200	1730	149395.6	257.827	65.248	11.654	ON
		OFF-LINE	32.9	135200	1730	149425.5	256.117	129.934	10.318	ON
		OFF-LINE	32.9	135200	1730	149455.6	255.466	16.313	5.762	ON
		OFF-LINE	32.9	135200	1730	149485.5	255.468	301.004	0.093	ON
		OFF-LINE	32.9	135200	1730	149515.6	255.761	300.986	0.054	ON
		OFF-LINE	32.9	135200	1730	149545.6	255.957	300.985	0.038	ON
		OFF-LINE	32.9	135200	1730	149575.6	256.113	300.93	0.064	ON
		OFF-LINE	32.9	135200	1730	149605.6	256.214	300.923	0.012	ON
		OFF-LINE	32.9	135200	1730	149635.6	256.285	300.878	0.051	ON
		OFF-LINE	32.9	135200	1730	149665.6	256.348	300.903	0.039	ON
		OFF-LINE	32.9	135200	1730	149695.5	256.378	300.852	0.033	ON
		OFF-LINE	32.9	135200	1730	149725.6	256.374	300.836	0.035	ON
		OFF-LINE	32.9	135200	1730	149755.6	256.366	300.83	0.039	ON
		OFF-LINE	32.9	135200	1730	149785.6	256.344	300.798	0.03	ON
		OFF-LINE	32.9	135200	1730	149815.6	256.326	300.786	0.033	ON
		OFF-LINE	32.9	135200	1730	149845.6	256.296	300.768	0.052	ON
		OFF-LINE	32.9	135200	1730	149875.6	256.281	300.765	0.042	ON
		OFF-LINE	32.9	135200	1730	149905.5	256.286	300.725	0.038	ON
		OFF-LINE	32.9	135200	1730	149935.6	256.291	300.701	0.038	ON
		OFF-LINE	32.9	135200	1730	149965.5	256.311	300.693	0.028	ON
		OFF-LINE	32.9	135200	1730	149995.6	256.325	300.609	0.047	ON

		OFF-LINE	32.9	135200	1730	150025.5	256.335	300.488	0.039	ON
		OFF-LINE	32.9	135200	1730	150055.6	256.342	300.331	0.031	ON
		OFF-LINE	32.9	135200	1730	150085.6	256.349	300.433	0.041	ON
		OFF-LINE	32.9	135200	1730	150115.6	256.343	300.376	0.029	ON
130304_171454	LASESTEST	OFF	32.9	135200	1730	150123.4	256.34	300.342	0.039	ON

JD13063_2										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1730	158983.9	257.073	322.981	0	ON
		OFF-LINE	1	100000	1730	159013.9	257.019	323.284	0.009	ON
		OFF-LINE	1	100000	1730	159043.9	256.979	323.278	0.009	ON
130304_201029	BITTEST	OFF	10	50000	1730	159048.2	256.973	323.275	0.023	ON
130304_201031	BITTEST	ON	10	50000	1730	159048.4	256.973	323.293	0.012	ON
130304_201031	BITTEST	OFF	10	50000	1730	159052.3	256.968	323.272	0.017	ON
130304_201054	LASESTEST	ON	10	50000	1730	159071.5	256.94	323.305	0.014	ON
130304_201054	LASESTEST	OFF	10	50000	1730	159074.3	256.938	323.311	0.009	ON
		OFF-LINE	32.9	135200	1730	159104	256.921	322.322	1.751	ON
		OFF-LINE	32.9	135200	1730	159133.9	256.596	324.447	0.003	ON
		OFF-LINE	32.9	135200	1730	159163.9	256.512	324.493	0.043	ON
		OFF-LINE	32.9	135200	1730	159193.9	256.408	324.513	0.017	ON
		OFF-LINE	32.9	135200	1730	159224	256.277	324.567	0.017	ON
		OFF-LINE	32.9	135200	1730	159253.9	256.159	330.601	0.023	ON
		OFF-LINE	32.9	135200	1730	159283.9	256.067	338.197	0.047	ON
		OFF-LINE	32.9	135200	1730	159313.9	256.041	339.088	0.027	ON
		OFF-LINE	32.9	135200	1730	159344	256.016	338.943	0.028	ON
		OFF-LINE	32.9	135200	1730	159373.9	256.005	339.528	0.039	ON

		OFF-LINE	32.9	135200	1730	159404	256.011	339.114	0.025	ON
		OFF-LINE	32.9	135200	1730	159434	256.189	338.78	0.11	ON
		OFF-LINE	32.9	135200	1730	159463.9	257.052	20.278	9.658	ON
		OFF-LINE	32.9	135200	1730	159494	259.182	339.523	8.632	ON
		OFF-LINE	32.9	135200	1730	159523.9	260.434	31.508	15.801	ON
		OFF-LINE	32.9	135200	1730	159554	260.072	31.677	18.669	ON
		OFF-LINE	32.9	135200	1730	159583.9	259.52	337.275	10.943	ON
		OFF-LINE	32.9	135200	1730	159614	260.98	225.41	10.445	ON
		OFF-LINE	32.9	135200	1730	159643.9	280.116	208.904	90.342	ON
		OFF-LINE	32.9	135200	1730	159673.9	411.762	209.751	97.382	ON
		OFF-LINE	32.9	135200	1730	159704	535.293	207.675	93.126	ON
		OFF-LINE	32.9	135200	1730	159733.9	643.364	205.49	92.411	ON
		OFF-LINE	32.9	135200	1730	159764	735.211	200.405	95.514	ON
		OFF-LINE	28.5	37900	1730	159793.9	846.55	131.662	99.561	ON
		OFF-LINE	28.5	37900	1730	159824	936.648	77.78	111.032	ON
		OFF-LINE	28.5	37900	1730	159853.9	1058.119	49.954	108.257	ON
		OFF-LINE	32.9	135200	1730	159883.9	1177.257	21.607	110.133	ON
		OFF-LINE	32.9	135200	1730	159914	1271.4	41.196	114.619	ON
		OFF-LINE	32.9	135200	1730	159943.9	1389.172	45.975	115.93	ON
		OFF-LINE	32.9	135200	1730	159974	1498.638	53.255	114.635	ON
		OFF-LINE	32.9	135200	1730	160003.9	1568.395	52.323	119.846	ON
		OFF-LINE	32.9	135200	1730	160034	1676.912	42.604	116.928	ON
		OFF-LINE	32.9	135200	1730	160063.9	1774.378	35.88	116.821	ON
		OFF-LINE	32.9	135200	1730	160093.9	1866.94	37.281	119.45	ON
		OFF-LINE	32.9	135200	1730	160124	1949.097	34.737	124.202	ON
		OFF-LINE	32.9	135200	1730	160153.9	2044.585	34.061	126.787	ON
		OFF-LINE	32.9	135200	1730	160184	2145.802	24.759	120.883	ON
		OFF-LINE	32.9	135200	1730	160213.9	2167.542	38.297	145.587	ON
		OFF-LINE	32.9	135200	1730	160244	2172.313	37.392	143.756	ON
		OFF-LINE	32.9	135200	1730	160273.9	2151.237	31.064	147.283	ON

		OFF-LINE	32.9	135200	1730	160304	2161.894	34.459	147.572	ON
		OFF-LINE	32.9	135200	1730	160333.9	2156.953	38.979	149.929	ON
		OFF-LINE	32.9	135200	1730	160364	2152.604	34.21	152.183	ON
		OFF-LINE	32.9	135200	1730	160394	2160.297	33.109	148.233	ON
		OFF-LINE	32.9	135200	1730	160423.9	2178.897	26.797	147.368	ON
		OFF-LINE	32.9	135200	1730	160454	2187.588	30.919	158.184	ON
		OFF-LINE	32.9	135200	1730	160483.9	2153.443	26.751	159.096	ON
		OFF-LINE	32.9	135200	1730	160514	2147.682	23.545	151.957	ON
		OFF-LINE	32.9	135200	1730	160543.9	2141.134	29.325	151.621	ON
		OFF-LINE	32.9	135200	1730	160574	2147.939	31.577	147.216	ON
		OFF-LINE	32.9	135200	1730	160603.9	2155.136	354.034	121.756	ON
		OFF-LINE	32.9	135200	1730	160633.9	2155.478	309.58	104.639	ON
		OFF-LINE	32.9	135200	1730	160664	2161.235	278.256	112.332	ON
		OFF-LINE	32.9	135200	1730	160693.9	2156.119	259.902	122.123	ON
130304_203814	223	ON	32.9	135200	1730	160711.8	2140.062	259.386	125.748	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160740.9	2154.162	260.455	121.525	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160770.9	2156.802	260.198	121.909	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160801	2151.79	259.322	122.653	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160830.9	2161.874	260.377	120.366	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160861	2153.884	260.098	119.871	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160890.9	2150.901	261.355	114.77	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160921	2163.379	260.251	116.519	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160950.9	2167.678	258.715	122.469	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160950.9	2167.865	258.66	122.855	ON
130304_203814	223	Cleared	32.9	135200	1730	160950.9	2167.904	258.706	123.034	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160950.9	2158.047	257.733	126.901	ON
130304_203814	223	Cleared	32.9	135200	1730	160950.9	2158.24	257.727	127.158	ON
130304_203814	223	Yellow	32.9	135200	1730	160950.9	2158.24	257.727	127.158	ON

		Warning								
130304_203814	223	Cleared	32.9	135200	1730	160950.9	2159.091	257.603	127.181	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160950.9	2161.209	258.694	126.876	ON
130304_203814	223	Cleared	32.9	135200	1730	160950.9	2161.142	258.417	126.932	ON
130304_203814	223	ON-LINE	32.9	135200	1730	160981	2161.175	258.417	127.029	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160981	2159.536	259.391	127.525	ON
130304_203814	223	Cleared	32.9	135200	1730	160981	2159.075	259.745	127.637	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160981	2159.075	259.745	127.637	ON
130304_203814	223	Cleared	32.9	135200	1730	160981	2157.905	259.923	127.809	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160981	2157.456	260.454	127.776	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160981	2156.58	261.094	127.173	ON
130304_203814	223	Cleared	32.9	135200	1730	160981	2159.692	261.064	125.46	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	160981	2161.21	261.065	124.99	ON
130304_203814	223	Cleared	32.9	135200	1730	160981	2167.897	259.096	124.344	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161010.9	2167.47	259.012	124.444	ON
130304_203814	223	Cleared	32.9	135200	1730	161010.9	2164.29	260.059	124.789	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161010.9	2151.931	261.702	124.096	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161010.9	2153.371	259.414	124.019	ON
130304_203814	223	Cleared	32.9	135200	1730	161010.9	2160.809	259.027	121.89	ON
130304_203814	223	Cleared	32.9	135200	1730	161010.9	2160.809	259.027	121.89	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161010.9	2161.267	259.578	121.405	ON
130304_203814	223	Cleared	32.9	135200	1730	161010.9	2161.542	259.271	120.927	ON
130304_203814	223	Yellow	32.9	135200	1730	161010.9	2161.47	258.774	120.801	ON

		Warning								
130304_203814	223	Yellow Warning	32.9	135200	1730	161010.9	2161.47	258.774	120.801	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161040.9	2159.65	257.75	121.737	ON
130304_203814	223	Cleared	32.9	135200	1730	161040.9	2155.492	260.099	120.824	ON
130304_203814	223	Cleared	32.9	135200	1730	161040.9	2155.581	259.961	120.539	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161070.9	2148.268	261.604	120.023	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161100.9	2155.242	260.538	119.248	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161131	2159.748	260.349	121.382	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161131	2159.506	260.912	121.411	ON
130304_203814	223	Cleared	32.9	135200	1730	161131	2159.096	261.641	121.453	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161160.9	2159.11	259.911	122.047	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161160.9	2166.392	260.022	122.02	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161191	2165.833	259.868	122.202	ON
130304_203814	223	Cleared	32.9	135200	1730	161191	2165.272	259.686	122.463	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161191	2165.272	259.686	122.463	ON
130304_203814	223	Cleared	32.9	135200	1730	161191	2164.557	259.346	122.874	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161220.9	2156.808	258.279	124.569	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161250.9	2165.536	258.672	120.574	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161280.9	2160.733	256.545	120.527	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161310.9	2164.863	258.025	117.799	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161340.9	2161.443	258.174	117.87	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161370.9	2162.649	256.046	120.708	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161370.9	2156.763	257.472	121.819	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161401	2156.839	257.464	121.764	ON
130304_203814	223	Cleared	32.9	135200	1730	161401	2157.921	257.564	121.183	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161430.9	2166.754	257.146	118.009	ON

130304_203814	223	Yellow Warning	32.9	135200	1730	161430.9	2160.213	258.397	120.111	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161430.9	2159.8	258.002	120.18	ON
130304_203814	223	Cleared	32.9	135200	1730	161430.9	2165.748	256.938	118.945	ON
130304_203814	223	Cleared	32.9	135200	1730	161430.9	2165.949	257.004	118.93	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161460.9	2163.734	257.151	119.193	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161490.9	2173.258	258.595	115.74	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161520.9	2156.951	257.724	123.106	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161520.9	2161.945	256.627	121.697	ON
130304_203814	223	Cleared	32.9	135200	1730	161520.9	2161.676	256.553	121.897	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161520.9	2161.676	256.553	121.897	ON
130304_203814	223	Cleared	32.9	135200	1730	161520.9	2161.479	256.495	122.195	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161550.9	2161.274	256.23	122.458	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161580.9	2161.247	258.379	123.288	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161610.9	2156.913	256.735	123.258	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161640.9	2156.064	257.328	123.998	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161671	2166.502	257.939	119.261	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161700.9	2164.812	258.596	117.783	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161731	2159.145	258.039	117.05	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161760.9	2146.265	257.444	124.362	ON
130304_203814	223	ON-LINE	32.9	135200	1730	161790.9	2151.99	257.266	113.518	ON
130304_203814	223	OFF	32.9	135200	1730	161817.9	2179.984	263.628	108.266	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161817.9	2181.001	263.963	108.477	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161817.9	2181.001	263.963	108.477	ON
130304_203814	223	Cleared	32.9	135200	1730	161817.9	2180.725	263.049	108.806	ON
130304_203814	223	Cleared	32.9	135200	1730	161817.9	2180.725	263.049	108.806	ON

130304_203814	223	Yellow Warning	32.9	135200	1730	161817.9	2180.725	263.049	108.806	ON
130304_203814	223	Yellow Warning	32.9	135200	1730	161817.9	2180.725	263.049	108.806	ON
130304_203814	223	Cleared	32.9	135200	1730	161817.9	2179.688	261.673	109.855	ON
130304_203814	223	Cleared	32.9	135200	1730	161817.9	2179.688	261.673	109.855	ON
		OFF-LINE	32.9	135200	1730	161846.9	2174.309	211.58	143.842	ON
		OFF-LINE	32.9	135200	1730	161877	2161.521	217.13	141.612	ON
		OFF-LINE	32.9	135200	1730	161906.9	2157.7	247.703	122.55	ON
		OFF-LINE	32.9	135200	1730	161936.9	2167.503	321.992	108.119	ON
		OFF-LINE	32.9	135200	1730	161966.9	2162.742	30.9	144.098	ON
		OFF-LINE	32.9	135200	1730	161996.9	2174.567	55.734	158.925	ON
		OFF-LINE	32.9	135200	1730	162026.9	2161.277	55.345	163.741	ON
130304_210012	224	ON	32.9	135200	1730	162029.4	2158.484	56.311	163.779	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162058.9	2166.333	55.988	151.627	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162088.9	2173.763	56.081	151.179	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162118.9	2170.028	55.857	156.027	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162148.9	2173.757	56.131	156.164	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162178.9	2184.736	54.181	153.13	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162208.9	2173.66	55.519	154.823	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162238.9	2167.549	54.3	152.424	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162269	2165.612	54.224	147.442	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162269	2176.884	53.832	146.527	ON
130304_210012	224	Cleared	32.9	135200	1730	162269	2177.749	54.58	146.843	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162298.9	2178.7	54.785	150.353	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162298.9	2178.161	54.413	152.674	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162298.9	2178.822	53.716	152.288	ON
130304_210012	224	Cleared	32.9	135200	1730	162298.9	2184.066	52.167	149.724	ON

130304_210012	224	Yellow Warning	32.9	135200	1730	162298.9	2185.694	52.212	149.629	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162329	2186.289	52.371	149.589	ON
130304_210012	224	Cleared	32.9	135200	1730	162329	2187.517	52.892	149.52	ON
130304_210012	224	Cleared	32.9	135200	1730	162329	2189.185	53.27	149.367	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162358.9	2185.739	55.583	154.154	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162389	2180.451	54.764	158.766	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162418.9	2174.931	55.665	158.98	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162448.9	2176.501	55.631	155.2	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162479	2184.893	54.602	154.014	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162508.9	2174.451	55.248	154.904	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162539	2177.288	55.755	153.217	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162568.9	2176.591	56.179	154.892	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162599	2169.831	54.743	155.207	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162628.9	2183.091	53.072	152.224	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162628.9	2174.556	54.001	155	ON
130304_210012	224	Cleared	32.9	135200	1730	162628.9	2174.391	54.386	155.305	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162659	2176.103	54.976	156.83	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162659	2172.393	52.622	157.689	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162659	2172.545	52.663	157.678	ON
130304_210012	224	Cleared	32.9	135200	1730	162659	2178.195	53.866	156.271	ON
130304_210012	224	Cleared	32.9	135200	1730	162659	2179.18	53.773	155.942	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162688.9	2179.77	53.791	155.728	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162688.9	2180.902	54.028	155.48	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162688.9	2181.643	54.231	155.399	ON
130304_210012	224	Cleared	32.9	135200	1730	162688.9	2183.01	54.817	155.382	ON

130304_210012	224	Cleared	32.9	135200	1730	162688.9	2183.557	54.846	155.355	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162688.9	2185.374	54.521	154.701	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162688.9	2186.082	54.57	154.472	ON
130304_210012	224	Cleared	32.9	135200	1730	162688.9	2186.955	54.414	154.196	ON
130304_210012	224	Cleared	32.9	135200	1730	162688.9	2187.902	54.431	153.903	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162688.9	2185.704	53.492	154.172	ON
130304_210012	224	Cleared	32.9	135200	1730	162688.9	2184.678	53.477	154.233	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162688.9	2184.678	53.477	154.233	ON
130304_210012	224	Cleared	32.9	135200	1730	162688.9	2183.808	53.531	154.195	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162688.9	2184.502	53.704	153.687	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162718.9	2185.162	53.688	153.547	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162718.9	2185.218	53.663	153.54	ON
130304_210012	224	Cleared	32.9	135200	1730	162718.9	2184.436	53.671	153.862	ON
130304_210012	224	Cleared	32.9	135200	1730	162718.9	2183.747	53.668	154.387	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162718.9	2184.095	53.398	154.47	ON
130304_210012	224	Cleared	32.9	135200	1730	162718.9	2184.65	53.505	154.442	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162749	2194.358	51.803	151.873	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162778.9	2188.144	52.83	152.021	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162809	2167.879	53.067	151.517	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162838.9	2166.947	52.251	145.689	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162869	2166.471	52.686	147.479	ON
130304_210012	224	ON-LINE	32.9	135200	1730	162898.9	2175.801	52.58	148.872	ON
130304_210012	224	OFF	32.9	135200	1730	162900.6	2176.528	52.892	149.424	ON
130304_210012	224	Yellow Warning	32.9	135200	1730	162900.6	2176.229	53.475	151.024	ON

130304_210012	224	Yellow Warning	32.9	135200	1730	162900.6	2176.229	53.475	151.024	ON
130304_210012	224	Cleared	32.9	135200	1730	162900.6	2175.536	53.621	151.786	ON
130304_210012	224	Cleared	32.9	135200	1730	162900.6	2175.536	53.621	151.786	ON
		OFF-LINE	32.9	135200	1730	162929.9	2196.368	112.064	171.235	ON
		OFF-LINE	32.9	135200	1730	162960	2179.109	117.619	178.239	ON
		OFF-LINE	32.9	135200	1730	162989.9	2163.508	15.951	134.714	ON
		OFF-LINE	32.9	135200	1730	163020	2165.251	322.211	101.407	ON
		OFF-LINE	32.9	135200	1730	163049.9	2161.987	270.611	103.648	ON
		OFF-LINE	32.9	135200	1730	163080	2174.598	268.297	104.429	ON
		OFF-LINE	32.9	135200	1730	163109.9	2183.916	264.633	112.007	ON
		OFF-LINE	32.9	135200	1730	163139.9	2181.503	259.848	122.402	ON
130304_211849	225	ON	32.9	135200	1730	163146.1	2183.006	259.714	122.832	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163175.9	2168.026	257.913	126.47	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163205.9	2165.321	260.313	120.155	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163236	2162.493	260.81	118.617	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163265.9	2185.033	257.855	117.545	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163296	2188.22	259.889	121.241	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163325.9	2188.129	258.969	122.36	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163356	2167.837	259.548	126.461	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	163356	2172.54	259.474	125.401	ON
130304_211849	225	Cleared	32.9	135200	1730	163356	2174.887	259.688	124.793	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	163356	2176.845	259.883	124.236	ON
130304_211849	225	Cleared	32.9	135200	1730	163356	2178.678	259.415	123.728	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163385.9	2183.731	259.299	123.979	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	163385.9	2177.068	259.327	125.801	ON
130304_211849	225	Cleared	32.9	135200	1730	163385.9	2175.705	259.628	126.15	ON
130304_211849	225	Yellow	32.9	135200	1730	163385.9	2173.761	259.157	126.264	ON

		Warning								
130304_211849	225	Yellow Warning	32.9	135200	1730	163385.9	2174.713	259.035	125.942	ON
130304_211849	225	Cleared	32.9	135200	1730	163385.9	2179.017	259.135	124.628	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	163385.9	2180.205	259.201	124.332	ON
130304_211849	225	Cleared	32.9	135200	1730	163385.9	2181.024	259.111	124.165	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	163385.9	2181.015	259.065	124.362	ON
130304_211849	225	Cleared	32.9	135200	1730	163385.9	2180.962	259.262	124.332	ON
130304_211849	225	Cleared	32.9	135200	1730	163385.9	2181.12	259.374	124.216	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163415.9	2182.79	259.745	123.814	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163446	2180.377	258.888	126.867	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163475.9	2191.583	258.288	125.67	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163506	2189.74	259.03	128.07	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163535.9	2183.496	258.18	128.85	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163566	2187.681	257.765	128.187	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163595.9	2189.612	256.998	128.471	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163625.9	2184.416	257.703	128.271	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163655.9	2175.776	256.531	125.517	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163685.9	2181.3	259.337	124.213	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163716	2191.606	259.235	124.197	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	163716	2194.918	258.656	125.348	ON
130304_211849	225	Cleared	32.9	135200	1730	163716	2194.4	258.692	125.705	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163745.9	2196.13	257.053	128.862	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163776	2187.236	256.115	131.215	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163805.9	2180.248	259.571	126.98	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163835.9	2185.575	257.047	126.002	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	163835.9	2183.561	255.527	127.347	ON

130304_211849	225	Yellow Warning	32.9	135200	1730	163835.9	2183.545	255.504	127.499	ON
130304_211849	225	Cleared	32.9	135200	1730	163835.9	2191.491	255.659	127.181	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163865.9	2194.197	255.656	127.058	ON
130304_211849	225	Cleared	32.9	135200	1730	163865.9	2195.501	256.058	127.116	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163895.9	2192.713	256.073	131.418	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163925.9	2196.784	257.227	129.611	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163955.9	2187.18	256.49	132.78	ON
130304_211849	225	ON-LINE	32.9	135200	1730	163986	2196.937	257.993	127.352	ON
130304_211849	225	ON-LINE	32.9	135200	1730	164015.9	2193.971	255.178	127.302	ON
130304_211849	225	ON-LINE	32.9	135200	1730	164045.9	2189.201	256.334	126.24	ON
130304_211849	225	ON-LINE	32.9	135200	1730	164075.9	2194.296	257.219	122.153	ON
130304_211849	225	ON-LINE	32.9	135200	1730	164105.9	2183.076	257.391	121.715	ON
130304_211849	225	ON-LINE	32.9	135200	1730	164135.9	2204.211	256.623	121.543	ON
130304_211849	225	ON-LINE	32.9	135200	1730	164165.9	2188.733	256.066	128.386	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	164165.9	2198.782	255.695	126.414	ON
130304_211849	225	Cleared	32.9	135200	1730	164165.9	2199.656	255.428	126.331	ON
130304_211849	225	ON-LINE	32.9	135200	1730	164195.9	2202.588	255.901	127.998	ON
130304_211849	225	OFF	32.9	135200	1730	164208.2	2198.811	254.18	131.815	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	164208.2	2195.362	252.879	133.185	ON
130304_211849	225	Yellow Warning	32.9	135200	1730	164208.2	2195.362	252.879	133.185	ON
130304_211849	225	Cleared	32.9	135200	1730	164208.2	2193.849	252.445	133.952	ON
130304_211849	225	Cleared	32.9	135200	1730	164208.2	2193.849	252.445	133.952	ON
		OFF-LINE	32.9	135200	1730	164237.9	2175.433	192.022	162.517	ON
		OFF-LINE	32.9	135200	1730	164267.9	2143.56	107.314	184.393	ON
		OFF-LINE	32.9	135200	1730	164297.9	2195.609	12.647	135.019	ON
130304_213826	UL001	ON	32.9	135200	1730	164323	2177.663	329.851	118.724	ON
130304_213826	UL001	ON-LINE	32.9	135200	1730	164352.9	2190.381	328.628	116.701	ON

130304_213826	UL001	ON-LINE	32.9	135200	1730	164382.9	2198.2	327.296	122.684	ON
130304_213826	UL001	OFF	32.9	135200	1730	164401	2204.094	326.729	122.228	ON
130304_213826	UL001	Yellow Warning	32.9	135200	1730	164401	2205.542	327.059	122.093	ON
130304_213826	UL001	Yellow Warning	32.9	135200	1730	164401	2205.542	327.059	122.093	ON
130304_213826	UL001	Cleared	32.9	135200	1730	164401	2205.813	326.917	121.915	ON
130304_213826	UL001	Cleared	32.9	135200	1730	164401	2205.813	326.917	121.915	ON
		OFF-LINE	32.9	135200	1730	164430.9	2202.292	265.937	118.385	ON
		OFF-LINE	32.9	135200	1730	164461	2185.667	240.905	131.298	ON
		OFF-LINE	32.9	135200	1730	164490.9	2181.686	224.102	135.761	ON
		OFF-LINE	32.9	135200	1730	164520.9	2205.781	168.359	158.952	ON
		OFF-LINE	32.9	135200	1730	164550.9	2202.606	54.223	160.22	ON
		OFF-LINE	32.9	135200	1730	164580.9	2203.104	57.439	151.21	ON
130304_214248	226	ON	32.9	135200	1730	164585	2200.6	57.321	151.103	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164614.9	2197.869	57.746	154.891	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164644.9	2202.184	57.516	149.816	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164674.9	2190.268	57.186	151.589	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164704.9	2191.67	58.442	148.086	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164734.9	2203.754	54.558	148.362	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164764.9	2199.836	54.814	154.769	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164794.9	2197.915	55.879	152.842	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164824.9	2201.916	57.016	151.336	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164855	2190.982	56.134	150.328	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	164855	2207.657	54.423	150.107	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	164855	2205.128	54.406	151.194	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164884.9	2203.807	54.485	151.774	ON
130304_214248	226	Cleared	32.9	135200	1730	164884.9	2196.306	55.147	154.495	ON
130304_214248	226	Cleared	32.9	135200	1730	164884.9	2195.763	55.33	154.722	ON

130304_214248	226	ON-LINE	32.9	135200	1730	164914.9	2200.141	55.406	152.578	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164944.9	2200.99	54.606	153.604	ON
130304_214248	226	ON-LINE	32.9	135200	1730	164974.9	2217.816	54.05	148.584	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	164974.9	2211.647	54.224	149.738	ON
130304_214248	226	Cleared	32.9	135200	1730	164974.9	2210.126	54.433	150.426	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	164974.9	2210.126	54.433	150.426	ON
130304_214248	226	Cleared	32.9	135200	1730	164974.9	2208.981	54.406	150.859	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165004.9	2204.083	54.081	152.196	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165034.9	2190.019	53.656	151.929	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165064.9	2196.874	53.52	151.41	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165094.9	2193.822	52.99	150.077	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165124.9	2190.289	53.863	151.404	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165154.9	2181.326	54.656	152.61	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165184.9	2185.742	53.214	149.271	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165214.9	2188.209	53.516	152.692	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165244.9	2190.338	53.516	151.56	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165244.9	2188.103	54.432	150.02	ON
130304_214248	226	Cleared	32.9	135200	1730	165244.9	2187.204	54.458	150.282	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165274.9	2180.875	51.998	148.945	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165274.9	2182.44	55.292	148.415	ON
130304_214248	226	Cleared	32.9	135200	1730	165274.9	2183.77	54.622	147.814	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165274.9	2183.77	54.622	147.814	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165274.9	2184.417	53.976	147.33	ON
130304_214248	226	Cleared	32.9	135200	1730	165274.9	2185.225	53.655	146.871	ON
130304_214248	226	Yellow	32.9	135200	1730	165274.9	2185.472	53.686	147.119	ON

		Warning								
130304_214248	226	Cleared	32.9	135200	1730	165274.9	2185.472	53.686	147.119	ON
130304_214248	226	Cleared	32.9	135200	1730	165274.9	2185.636	53.658	147.174	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165274.9	2186.16	53.508	147.111	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165305	2186.432	53.399	147.066	ON
130304_214248	226	Cleared	32.9	135200	1730	165305	2186.918	53.237	146.994	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165334.9	2197.37	53.908	150.003	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165334.9	2197.475	53.835	149.992	ON
130304_214248	226	Cleared	32.9	135200	1730	165334.9	2197.805	53.598	149.931	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165334.9	2197.805	53.598	149.931	ON
130304_214248	226	Cleared	32.9	135200	1730	165334.9	2198.036	53.449	149.834	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165365	2185.726	54.096	153.614	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165395	2177.937	53.226	152.743	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165424.9	2173.186	53.779	154.554	ON
130304_214248	226	ON-LINE	32.9	135200	1730	165455	2168.503	53.414	154.988	ON
130304_214248	226	OFF	32.9	135200	1730	165466.8	2165.691	52.702	155.406	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165466.8	2164.382	51.943	155.109	ON
130304_214248	226	Cleared	32.9	135200	1730	165466.8	2162.773	50.857	154.627	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165466.8	2162.773	50.857	154.627	ON
130304_214248	226	Yellow Warning	32.9	135200	1730	165466.8	2162.773	50.857	154.627	ON
130304_214248	226	Cleared	32.9	135200	1730	165466.8	2160.558	49.009	153.945	ON
130304_214248	226	Cleared	32.9	135200	1730	165466.8	2160.558	49.009	153.945	ON
		OFF-LINE	32.9	135200	1730	165495.9	2156.629	0.36	123.33	ON
		OFF-LINE	32.9	135200	1730	165526	2153.566	322.747	101.67	ON
		OFF-LINE	32.9	135200	1730	165555.9	2156.42	304.864	100.217	ON

		OFF-LINE	32.9	135200	1730	165586	2215.982	259.504	104.732	ON
		OFF-LINE	32.9	135200	1730	165615.9	2220.005	189.937	147.739	ON
130304_220003	UL002	ON	32.9	135200	1730	165620.1	2222.295	180.38	151.5	ON
130304_220003	UL002	ON-LINE	32.9	135200	1730	165650	2219.551	167.107	148.185	ON
130304_220003	UL002	ON-LINE	32.9	135200	1730	165679.9	2165.369	168.11	145.463	ON
130304_220003	UL002	OFF	32.9	135200	1730	165680.5	2164.55	168.133	145.348	ON
130304_220003	UL002	Yellow Warning	32.9	135200	1730	165680.5	2161.833	167.503	143.89	ON
130304_220003	UL002	Yellow Warning	32.9	135200	1730	165680.5	2161.833	167.503	143.89	ON
130304_220003	UL002	Cleared	32.9	135200	1730	165680.5	2160.855	168.092	143.37	ON
130304_220003	UL002	Cleared	32.9	135200	1730	165680.5	2160.855	168.092	143.37	ON
		OFF-LINE	32.9	135200	1730	165709.9	2091.674	242.51	110.353	ON
		OFF-LINE	32.9	135200	1730	165739.9	1995.65	241.837	116.082	ON
		OFF-LINE	32.9	135200	1730	165769.9	1851.043	242.333	126.768	ON
		OFF-LINE	32.9	135200	1730	165800	1736.531	238.345	131.701	ON
		OFF-LINE	32.9	135200	1730	165829.9	1629.628	241.459	133.038	ON
		OFF-LINE	32.9	135200	1730	165860	1515.078	239.51	136.333	ON
		OFF-LINE	32.9	135200	1730	165889.9	1437.039	244.496	130.157	ON
		OFF-LINE	32.9	135200	1730	165920	1340.077	246.277	133.178	ON
		OFF-LINE	32.9	135200	1730	165949.9	1242.75	243.223	131.711	ON
		OFF-LINE	32.9	135200	1730	165979.9	1153.785	244.646	129.51	ON
		OFF-LINE	32.9	135200	1730	166010	1082.117	245.767	126.136	ON
		OFF-LINE	32.9	135200	1730	166039.9	1005.441	240.122	127.915	ON
		OFF-LINE	32.9	135200	1730	166070	948.615	242.068	134.415	ON
		OFF-LINE	32.9	135200	1730	166099.9	894.502	244.311	129.994	ON
		OFF-LINE	32.9	135200	1730	166130	867.356	243.419	109.174	ON
		OFF-LINE	32.9	135200	1730	166159.9	824.044	238.015	98.197	ON
		OFF-LINE	32.9	135200	1730	166189.9	806.497	233.482	89.869	ON
		OFF-LINE	32.9	135200	1730	166219.9	771.459	232.082	88.703	ON

		OFF-LINE	32.9	135200	1730	166249.9	719.537	222.13	91.954	ON
		OFF-LINE	32.9	135200	1730	166280	618.577	211.591	93.176	ON
		OFF-LINE	32.9	135200	1730	166309.9	535.105	212.329	88.349	ON
		OFF-LINE	32.9	135200	1730	166340	462.251	212.336	87.327	ON
		OFF-LINE	32.9	135200	1730	166369.9	392.963	211.112	92.858	ON
		OFF-LINE	32.9	135200	1730	166399.9	322.696	209.848	85.211	ON
		OFF-LINE	32.9	135200	1730	166429.9	260.703	212.43	63.919	ON
		OFF-LINE	32.9	135200	1730	166459.9	259.438	210.663	25.309	ON
		OFF-LINE	32.9	135200	1730	166489.9	257.646	61.208	13.453	ON
		OFF-LINE	32.9	135200	1730	166519.9	256.06	164.326	9.622	ON
		OFF-LINE	32.9	135200	1730	166550	255.086	45.692	8.844	ON
		OFF-LINE	32.9	135200	1730	166579.9	255.329	301.006	0.07	ON
		OFF-LINE	32.9	135200	1730	166609.9	255.8	301.067	0.066	ON
		OFF-LINE	32.9	135200	1730	166639.9	256.103	301.016	0.046	ON
		OFF-LINE	32.9	135200	1730	166669.9	256.55	300.962	0.058	ON
		OFF-LINE	32.9	135200	1730	166699.9	256.629	301.003	0.064	ON
		OFF-LINE	32.9	135200	1730	166729.9	256.683	300.934	0.034	ON
		OFF-LINE	32.9	135200	1730	166760	256.742	300.972	0.047	ON
		OFF-LINE	32.9	135200	1730	166789.9	256.765	300.962	0.033	ON
		OFF-LINE	32.9	135200	1730	166819.9	256.769	300.959	0.027	ON
		OFF-LINE	32.9	135200	1730	166849.9	256.75	300.951	0.079	ON
		OFF-LINE	32.9	135200	1730	166879.9	256.741	300.922	0.036	ON
		OFF-LINE	32.9	135200	1730	166909.9	256.749	300.902	0.023	ON
		OFF-LINE	32.9	135200	1730	166939.9	256.756	300.881	0.038	ON
		OFF-LINE	32.9	135200	1730	166969.9	256.772	300.892	0.045	ON
		OFF-LINE	32.9	135200	1730	166999.9	256.781	300.846	0.076	ON
		OFF-LINE	32.9	135200	1730	167029.9	256.803	300.836	0.022	ON
		OFF-LINE	32.9	135200	1730	167059.9	256.823	300.818	0.041	ON
		OFF-LINE	32.9	135200	1730	167089.9	256.847	300.803	0.068	ON
		OFF-LINE	32.9	135200	1730	167119.9	256.864	300.786	0.034	ON

		OFF-LINE	32.9	135200	1730	167149.9	256.871	300.774	0.052	ON
		OFF-LINE	32.9	135200	1730	167179.9	256.874	300.82	0.052	ON
		OFF-LINE	32.9	135200	1730	167209.9	256.869	300.79	0.068	ON
130304_220003	LASETEST	OFF	32.9	135200	1730	167235	256.851	300.74	0.043	ON

JD13066_1										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		Yellow Warning	1	100000	0	0	255.411	344.245	0	ON
		OFF-LINE	1	100000	1730	396078.3	255.326	323.621	0.009	ON
		OFF-LINE	1	100000	1730	396108.4	255.296	323.561	0.014	ON
		Yellow Warning	1	100000	1730	396108.4	255.157	323.564	0.016	ON
130307_140154	BITTEST	OFF	10	100000	1730	396132.6	255.074	323.533	0.046	ON
130307_140156	BITTEST	ON	10	100000	1730	396132.9	255.073	323.587	0.012	ON
130307_140156	BITTEST	OFF	10	50000	1730	396136.7	255.036	323.555	0.023	ON
130307_140156	BITTEST	Cleared	10	50000	1730	396136.7	255.026	323.58	0.021	ON
130307_140219	LASETEST	ON	10	50000	1730	396156	255.012	323.554	0.016	ON
130307_140219	LASETEST	OFF	10	50000	1730	396158.8	255.002	323.562	0.022	ON
		OFF-LINE	32.9	135200	1730	396188.4	254.282	258.575	1.728	ON
		OFF-LINE	32.9	135200	1730	396218.3	254.712	250.532	0.011	ON
		OFF-LINE	32.9	135200	1730	396248.4	254.881	250.484	0.031	ON
		OFF-LINE	32.9	135200	1730	396278.3	255.344	250.455	0.033	ON
		OFF-LINE	32.9	135200	1730	396308.4	255.568	250.428	0.016	ON
		OFF-LINE	32.9	135200	1730	396338.3	255.662	248.932	0.016	ON
		OFF-LINE	32.9	135200	1730	396368.4	255.762	239.96	0.019	ON

		OFF-LINE	32.9	135200	1730	396398.4	255.82	238.471	0.014	ON
		OFF-LINE	32.9	135200	1730	396428.3	255.853	238.633	0.042	ON
		OFF-LINE	32.9	135200	1730	396458.4	255.856	238.877	0.015	ON
		OFF-LINE	32.9	135200	1730	396488.4	255.848	239.126	0.025	ON
		OFF-LINE	32.9	135200	1730	396518.4	255.855	239.113	0.014	ON
		OFF-LINE	32.9	135200	1730	396548.4	255.419	242.097	7.371	ON
		OFF-LINE	32.9	135200	1730	396578.4	255.909	285.798	6.586	ON
		OFF-LINE	32.9	135200	1730	396608.5	256.457	212.313	10.921	ON
		OFF-LINE	32.9	135200	1730	396638.4	254.834	212.714	16.223	ON
		OFF-LINE	32.9	135200	1730	396668.4	254.749	211.936	17.162	ON
		OFF-LINE	28.5	37900	1730	396698.4	254.84	212.157	17.704	ON
		OFF-LINE	28.5	37900	1730	396728.4	255.095	212.1	18.596	ON
		OFF-LINE	28.5	37900	1730	396758.4	254.586	212.648	16.706	ON
		OFF-LINE	28.5	37900	1730	396788.4	253.884	211.854	21.781	ON
		OFF-LINE	28.5	37900	1730	396818.4	253.049	212.268	16.836	ON
		OFF-LINE	28.4	82800	1730	396848.4	254.356	212.161	10.77	ON
		OFF-LINE	28.4	82800	1730	396878.5	253.488	299.737	3.067	ON
		OFF-LINE	28.4	82800	1730	396908.4	253.565	300.44	11.519	ON
		OFF-LINE	28.4	82800	1730	396938.4	255.697	30.346	71.503	ON
		OFF-LINE	28.4	82800	1730	396968.4	360.905	26.418	96.38	ON
		OFF-LINE	28.4	82800	1730	396998.4	504.079	31.668	95.695	ON
		OFF-LINE	28.4	82800	1730	397028.4	622.201	26.574	98.968	ON
		OFF-LINE	28.4	82800	1730	397058.4	753.798	325.452	85.312	ON
		OFF-LINE	28.4	82800	1730	397088.5	864.042	308.581	88.853	ON
		OFF-LINE	28.4	82800	1730	397118.4	980.744	316.497	90.733	ON
		OFF-LINE	28.4	82800	1730	397148.4	1097.999	313.131	93.208	ON
		OFF-LINE	28.4	82800	1730	397178.4	1209.53	313.313	93.957	ON
		OFF-LINE	28.4	82800	1730	397208.4	1321.43	315.683	93.448	ON
		OFF-LINE	28.4	82800	1730	397238.4	1435.743	310.346	93.942	ON
		OFF-LINE	28.4	82800	1730	397268.4	1452.957	309.433	116.588	ON

		OFF-LINE	28.4	82800	1730	397298.4	1448.804	313.622	122.941	ON
		OFF-LINE	28.4	82800	1730	397328.4	1442.456	300.353	128.889	ON
		OFF-LINE	28.4	82800	1730	397358.4	1389.476	318.138	133.393	ON
		OFF-LINE	28.4	82800	1730	397388.4	1455.968	20.273	116.214	ON
		OFF-LINE	28.4	82800	1730	397418.4	1480.952	56.487	124.934	ON
		OFF-LINE	28.4	82800	1730	397448.4	1574.696	358.937	98.588	ON
		OFF-LINE	28.4	82800	1730	397478.4	1695.283	316.461	90.678	ON
		OFF-LINE	28.4	82800	1730	397508.3	1797.676	290.665	99.154	ON
		OFF-LINE	28.4	82800	1730	397538.4	1828.997	290.34	116.015	ON
		OFF-LINE	28.4	82800	1730	397568.4	1840.306	288.403	116.604	ON
		OFF-LINE	28.4	82800	1730	397598.4	1838.792	289.555	128.502	ON
		OFF-LINE	28.4	82800	1730	397628.4	1818.392	287.318	133.69	ON
		Yellow Warning	28.4	82800	1730	397628.4	1832.546	288.804	133.053	ON
		OFF-LINE	28.4	82800	1730	397658.4	1846.274	290.944	132.629	ON
		OFF-LINE	28.4	82800	1730	397688.4	1843.192	279.707	141.122	ON
		OFF-LINE	28.4	82800	1730	397718.4	1818.794	265.3	143.381	ON
		OFF-LINE	28.4	82800	1730	397748.4	1843.341	257.387	139.818	ON
130307_142902	129	ON	28.4	82800	1730	397758.4	1839.052	256.801	140.84	ON
130307_142902	129	ON-LINE	28.4	82800	1730	397788.4	1837.399	258.083	142.712	ON
130307_142902	129	ON-LINE	28.4	82800	1730	397818.4	1835.998	259.165	143.097	ON
130307_142902	129	ON-LINE	28.4	82800	1730	397848.4	1831.735	259.603	141.531	ON
130307_142902	129	ON-LINE	28.4	82800	1730	397878.4	1829.399	259.054	140.592	ON
130307_142902	129	ON-LINE	28.4	82800	1730	397908.4	1839.657	257.394	140.476	ON
130307_142902	129	ON-LINE	28.4	82800	1730	397938.4	1844.467	254.258	143.945	ON
130307_142902	129	ON-LINE	28.4	82800	1730	397968.3	1835.523	257.941	145.773	ON
130307_142902	129	OFF	28.4	82800	1730	397972	1831.385	258.359	146.613	ON
130307_142902	129	Yellow Warning	28.4	82800	1730	397972	1832.656	255.246	146.262	ON
130307_142902	129	Yellow	28.4	82800	1730	397972	1832.656	255.246	146.262	ON

		Warning								
130307_142902	129	Cleared	28.4	82800	1730	397972	1832.616	255.422	146.354	ON
130307_142902	129	Cleared	28.4	82800	1730	397972	1832.616	255.422	146.354	ON
		OFF-LINE	32.9	135200	1730	398001.4	1832.838	281.842	132.888	ON
		OFF-LINE	32.9	135200	1730	398031.4	1822.122	331.477	118.601	ON
		OFF-LINE	32.9	135200	1730	398061.4	1827.129	52.114	131.975	ON
		OFF-LINE	32.9	135200	1730	398091.4	1821.067	116.92	155.218	ON
130307_143458	UL001	ON	32.9	135200	1730	398114.6	1810.073	145.673	159.582	ON
130307_143458	UL001	OFF	32.9	135200	1730	398132.8	1829.431	162.033	153.341	ON
130307_143458	UL001	Yellow Warning	32.9	135200	1730	398132.8	1832.335	161.058	152.472	ON
130307_143458	UL001	Yellow Warning	32.9	135200	1730	398132.8	1832.335	161.058	152.472	ON
130307_143458	UL001	Cleared	32.9	135200	1730	398132.8	1833.614	161.632	152.153	ON
130307_143458	UL001	Cleared	32.9	135200	1730	398132.8	1833.614	161.632	152.153	ON
130307_143458	UL001	Yellow Warning	32.9	135200	1730	398132.8	1833.614	161.632	152.153	ON
130307_143458	UL001	Yellow Warning	32.9	135200	1730	398132.8	1833.614	161.632	152.153	ON
130307_143458	UL001	Cleared	32.9	135200	1730	398132.8	1835.133	161.656	151.73	ON
130307_143458	UL001	Cleared	32.9	135200	1730	398132.8	1835.133	161.656	151.73	ON
		OFF-LINE	32.9	135200	1730	398162.4	1895.595	169.025	147.905	ON
		OFF-LINE	32.9	135200	1730	398192.4	1929.297	171.151	154.386	ON
		OFF-LINE	32.9	135200	1730	398222.4	2025.025	167.145	142.974	ON
		Cleared	32.9	135200	1730	398222.4	2032.78	167.134	143.727	ON
		OFF-LINE	32.9	135200	1730	398252.4	2084.355	168.116	145.604	ON
		OFF-LINE	32.9	135200	1730	398282.4	2142.932	147.507	146.871	ON
		OFF-LINE	32.9	135200	1730	398312.3	2157.489	147.994	159.84	ON
		OFF-LINE	32.9	135200	1730	398342.4	2168.329	101.56	152.681	ON
		OFF-LINE	32.9	135200	1730	398372.3	2163.124	54.906	135.114	ON
		OFF-LINE	32.9	135200	1730	398402.4	2168.57	53.92	136.044	ON

130307_143951	227	ON	32.9	135200	1730	398407.6	2168.111	53.844	136.678	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398437.4	2162.372	53.819	138.725	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398467.4	2168.621	52.808	137.981	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398497.4	2171.88	52.036	135.168	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	398497.4	2169.809	53.751	137.698	ON
130307_143951	227	Cleared	32.9	135200	1730	398497.4	2170.466	53.428	137.367	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398527.3	2173.144	52.996	135.493	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398557.4	2183.73	52.184	134.868	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398587.3	2191.419	54.227	141.459	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398617.4	2183.283	54.401	146.329	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398647.3	2187.97	58.313	151.805	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398677.4	2170.493	56.337	151.985	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398707.3	2168.905	55.914	143.214	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	398707.3	2170.35	55.689	141.678	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	398707.3	2172.466	55.153	141.107	ON
130307_143951	227	Cleared	32.9	135200	1730	398707.3	2175.618	55.386	140.043	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398737.4	2175.305	55.399	140.075	ON
130307_143951	227	Cleared	32.9	135200	1730	398737.4	2175.29	56.391	140.068	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398767.4	2173.023	54.073	141.09	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398797.4	2179.786	54.88	140.125	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398827.4	2168.343	55.707	142.07	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	398827.4	2177.073	53.465	137.237	ON
130307_143951	227	Cleared	32.9	135200	1730	398827.4	2179.684	54.075	136.617	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398857.3	2188.775	54.374	135.529	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398887.4	2171.854	54.724	140.737	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398917.3	2173.439	54.473	140.359	ON
130307_143951	227	ON-LINE	32.9	135200	1730	398947.4	2160.791	55.197	142.842	ON

130307_143951	227	ON-LINE	32.9	135200	1730	398977.3	2169.799	55.038	138.394	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399007.4	2172.567	56.33	138.51	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399037.4	2178.812	54.23	137.623	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399067.3	2177.912	54.792	138.019	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399097.4	2172.495	55.325	138.623	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399127.3	2170.454	55.33	137.969	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399127.3	2174.741	54.744	136.817	ON
130307_143951	227	Cleared	32.9	135200	1730	399127.3	2175.554	54.673	136.478	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399127.3	2175.554	54.673	136.478	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399127.3	2176.282	54.027	136.065	ON
130307_143951	227	Cleared	32.9	135200	1730	399127.3	2176.744	54.111	135.783	ON
130307_143951	227	Cleared	32.9	135200	1730	399127.3	2176.744	54.111	135.783	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399157.4	2173.507	54.794	137.099	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399187.3	2171.144	54.908	139.223	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399187.3	2173.421	54.492	138.212	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399187.3	2173.421	54.492	138.212	ON
130307_143951	227	Cleared	32.9	135200	1730	399187.3	2173.438	54.638	138.314	ON
130307_143951	227	Cleared	32.9	135200	1730	399187.3	2173.438	54.638	138.314	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399217.4	2173.952	54.481	138.176	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399217.4	2175.375	54.018	137.873	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399217.4	2175.375	54.018	137.873	ON
130307_143951	227	Cleared	32.9	135200	1730	399217.4	2176.021	53.951	137.714	ON
130307_143951	227	Cleared	32.9	135200	1730	399217.4	2176.021	53.951	137.714	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399247.4	2163.885	55.448	141.448	ON

130307_143951	227	ON-LINE	32.9	135200	1730	399277.3	2169.963	53.701	137.922	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399307.4	2176.278	54.157	139.007	ON
130307_143951	227	ON-LINE	32.9	135200	1730	399337.3	2171.582	53.95	139.542	ON
130307_143951	227	OFF	32.9	135200	1730	399363.2	2160.208	55.313	139.581	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399363.2	2164.668	56.57	139.56	ON
130307_143951	227	Yellow Warning	32.9	135200	1730	399363.2	2164.668	56.57	139.56	ON
130307_143951	227	Cleared	32.9	135200	1730	399363.2	2165.145	58.672	140.442	ON
130307_143951	227	Cleared	32.9	135200	1730	399363.2	2165.145	58.672	140.442	ON
		OFF-LINE	32.9	135200	1730	399392.3	2164.471	118.953	164.293	ON
		OFF-LINE	32.9	135200	1730	399422.3	2164.132	122.159	166.476	ON
		OFF-LINE	32.9	135200	1730	399452.3	2170.378	39.318	129.686	ON
		OFF-LINE	32.9	135200	1730	399482.3	2168.376	327.126	116.375	ON
		OFF-LINE	32.9	135200	1730	399512.4	2173.887	292.211	124.844	ON
		OFF-LINE	32.9	135200	1730	399542.3	2175.81	267.031	135.248	ON
		OFF-LINE	32.9	135200	1730	399572.4	2170.252	257.661	141.006	ON
130307_145922	228	ON	32.9	135200	1730	399578.4	2170.805	258.069	140.298	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	399578.4	2164.905	258.506	139.949	ON
130307_145922	228	Cleared	32.9	135200	1730	399578.4	2163.269	258.761	140.402	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399608.3	2163.269	258.761	140.402	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399638.4	2182.028	258.157	137.522	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399668.3	2174.643	257.124	143.453	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399698.4	2174.229	257.277	142.467	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	399698.4	2173.242	257.281	142.413	ON
130307_145922	228	Cleared	32.9	135200	1730	399698.4	2173.039	256.912	142.383	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	399698.4	2170.887	257.521	143.691	ON
130307_145922	228	Yellow	32.9	135200	1730	399698.4	2170.887	257.521	143.691	ON

		Warning								
130307_145922	228	Cleared	32.9	135200	1730	399698.4	2171.745	257.363	143.49	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399728.3	2172.274	257.429	143.366	ON
130307_145922	228	Cleared	32.9	135200	1730	399728.3	2172.984	257.629	143.172	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399758.4	2172.359	258.45	143.25	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399788.3	2177.41	258.46	142.996	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399818.4	2171.436	257.392	145.566	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399848.4	2172.738	257.989	144.887	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399878.4	2185.18	258.142	140.972	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399908.4	2172.626	258.293	144.439	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399938.3	2179.895	257.882	141.728	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399968.4	2171.149	256.529	144.054	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	399968.4	2174.91	257.223	142.179	ON
130307_145922	228	Cleared	32.9	135200	1730	399968.4	2176.179	256.772	142.02	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	399968.4	2176.179	256.772	142.02	ON
130307_145922	228	Cleared	32.9	135200	1730	399968.4	2176.248	256.787	142.07	ON
130307_145922	228	ON-LINE	32.9	135200	1730	399998.3	2176.44	257.029	141.88	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400028.4	2179.363	256.604	139.849	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400058.3	2181.14	257.396	138.767	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	400058.3	2173.776	256.379	141.625	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	400058.3	2174.399	256.292	141.488	ON
130307_145922	228	Cleared	32.9	135200	1730	400058.3	2177.953	256.599	140.778	ON
130307_145922	228	Cleared	32.9	135200	1730	400058.3	2178.8	256.513	140.528	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400088.4	2179.51	256.686	140.304	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400118.3	2185.622	257.405	139.332	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400148.4	2172.428	257.763	142.103	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400178.4	2185.776	257.878	139.719	ON

130307_145922	228	Yellow Warning	32.9	135200	1730	400178.4	2173.345	257.682	143.168	ON
130307_145922	228	Cleared	32.9	135200	1730	400178.4	2171.713	257.744	143.468	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400208.4	2176.649	256.162	141.742	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400238.4	2183.549	255.628	138.909	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	400238.4	2188.259	257.983	137.182	ON
130307_145922	228	Cleared	32.9	135200	1730	400238.4	2188.216	258.401	137.145	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400268.3	2176.585	256.803	140.145	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400298.4	2179.042	257.396	138.719	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400328.3	2193.016	259.367	140.017	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400358.4	2186.034	257.752	141.756	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400388.3	2193.238	257.909	141.382	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400418.4	2177.086	258.057	142.123	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400448.4	2176.437	256.545	138.074	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400478.3	2176.652	256.351	137.759	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	400478.3	2182.216	259.261	135.205	ON
130307_145922	228	Cleared	32.9	135200	1730	400478.3	2182.638	259.295	135.097	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	400478.3	2182.638	259.295	135.097	ON
130307_145922	228	Cleared	32.9	135200	1730	400478.3	2183.283	259.157	135.064	ON
130307_145922	228	ON-LINE	32.9	135200	1730	400508.4	2183.551	257.184	137.262	ON
130307_145922	228	OFF	32.9	135200	1730	400526.3	2183.217	256.56	138.469	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	400526.3	2181.492	254.892	140.523	ON
130307_145922	228	Yellow Warning	32.9	135200	1730	400526.3	2181.492	254.892	140.523	ON
130307_145922	228	Cleared	32.9	135200	1730	400526.3	2180.51	252.573	141.961	ON
130307_145922	228	Cleared	32.9	135200	1730	400526.3	2180.51	252.573	141.961	ON
		OFF-LINE	32.9	135200	1730	400555.4	2178.68	189.276	166.422	ON

		OFF-LINE	32.9	135200	1730	400585.4	2174.498	239.288	145.952	ON
		OFF-LINE	32.9	135200	1730	400615.3	2187.542	335.232	110.083	ON
		OFF-LINE	32.9	135200	1730	400645.4	2184.622	33.028	130.487	ON
		OFF-LINE	32.9	135200	1730	400675.3	2185.79	56.139	141.844	ON
130307_151756	229	ON	32.9	135200	1730	400692.6	2175.951	54.259	142.939	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400722.3	2185.132	51.816	139.714	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400752.3	2178.686	52.888	141.447	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400782.4	2181.401	52.668	141.194	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	400782.4	2187.213	51.936	142.867	ON
130307_151756	229	Cleared	32.9	135200	1730	400782.4	2187.197	51.875	143.085	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	400782.4	2187.197	51.875	143.085	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400812.3	2187.217	51.926	143.158	ON
130307_151756	229	Cleared	32.9	135200	1730	400812.3	2187.269	52.14	143.287	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400842.4	2182.288	52.581	149.403	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400872.3	2179.148	53.561	147.9	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400902.4	2174.337	55.761	148.717	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400932.3	2168.706	55.317	140.678	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400962.3	2181.504	54.084	137.985	ON
130307_151756	229	ON-LINE	32.9	135200	1730	400992.4	2182.45	53.771	138.481	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401022.3	2172.811	54.253	139.903	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401022.3	2171.26	55.176	140.657	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401022.3	2171.493	55.354	140.7	ON
130307_151756	229	Cleared	32.9	135200	1730	401022.3	2173.137	55.487	140.334	ON
130307_151756	229	Cleared	32.9	135200	1730	401022.3	2174.337	55.472	140.084	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401052.4	2180.907	53.86	138.581	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401082.3	2174.034	54.453	141.985	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401112.4	2175.466	54.016	143.85	ON

130307_151756	229	Yellow Warning	32.9	135200	1730	401112.4	2178.277	56.039	144.651	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401112.4	2178.584	55.671	144.482	ON
130307_151756	229	Cleared	32.9	135200	1730	401112.4	2176.558	54.741	144.589	ON
130307_151756	229	Cleared	32.9	135200	1730	401112.4	2176.769	54.167	143.97	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401142.3	2176.046	54.058	143.862	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401172.4	2174.355	55.503	144.414	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401202.3	2180.271	53.744	141.703	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401232.4	2171.465	54.904	143.343	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401262.3	2175.576	55.258	141.141	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401292.3	2174.994	56.563	142.746	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401322.4	2170.25	55.965	142.593	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401352.3	2174.005	55.155	140.605	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401382.4	2173.787	55.08	139.987	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401412.3	2162.181	54.986	140.41	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401442.4	2183.113	55.786	136.237	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401472.3	2172.231	54.553	138.072	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401472.3	2152.499	55.236	142.471	ON
130307_151756	229	Cleared	32.9	135200	1730	401472.3	2152.356	54.459	141.632	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401502.4	2165.52	54.2	136.57	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401502.4	2168.199	53.319	135.56	ON
130307_151756	229	Cleared	32.9	135200	1730	401502.4	2168.628	52.969	135.208	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401502.4	2172.481	56.352	135.972	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401502.4	2173.42	56.595	135.811	ON
130307_151756	229	Cleared	32.9	135200	1730	401502.4	2173.748	56.613	135.83	ON
130307_151756	229	Cleared	32.9	135200	1730	401502.4	2173.73	56.726	135.983	ON

130307_151756	229	ON-LINE	32.9	135200	1730	401532.3	2173.26	56.694	136.382	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401562.3	2174.125	54.627	137.032	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401592.4	2168.615	55.399	140.461	ON
130307_151756	229	ON-LINE	32.9	135200	1730	401622.3	2161.529	55.336	141.094	ON
130307_151756	229	OFF	32.9	135200	1730	401641.2	2171.223	54.074	136.135	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401641.2	2178.484	52.459	133.985	ON
130307_151756	229	Yellow Warning	32.9	135200	1730	401641.2	2178.484	52.459	133.985	ON
130307_151756	229	Cleared	32.9	135200	1730	401641.2	2180.088	52.021	133.268	ON
130307_151756	229	Cleared	32.9	135200	1730	401641.2	2180.088	52.021	133.268	ON
		OFF-LINE	32.9	135200	1730	401670.3	2178.301	6.862	116.986	ON
		OFF-LINE	32.9	135200	1730	401700.3	2176.391	336.778	115.947	ON
		OFF-LINE	32.9	135200	1730	401730.4	2152.774	240.116	154.484	ON
130307_153536	UL002	ON	32.9	135200	1730	401752.7	2160.2	188.723	167.901	ON
130307_153536	UL002	Yellow Warning	32.9	135200	1730	401752.7	2159.236	172.909	170.113	ON
130307_153536	UL002	Yellow Warning	32.9	135200	1730	401752.7	2159.236	172.909	170.113	ON
130307_153536	UL002	Cleared	32.9	135200	1730	401752.7	2158.444	166.356	170.199	ON
130307_153536	UL002	Yellow Warning	32.9	135200	1730	401752.7	2158.452	160.481	169.515	ON
130307_153536	UL002	Cleared	32.9	135200	1730	401752.7	2162.538	156.106	166.764	ON
130307_153536	UL002	Cleared	32.9	135200	1730	401752.7	2165.52	153.869	165.022	ON
130307_153536	UL002	ON-LINE	32.9	135200	1730	401782.3	2166.89	151.45	152.682	ON
130307_153536	UL002	OFF	32.9	135200	1730	401800.9	2164.899	149.511	149.419	ON
130307_153536	UL002	Yellow Warning	32.9	135200	1730	401800.9	2153.234	148.586	153.937	ON
130307_153536	UL002	Yellow Warning	32.9	135200	1730	401800.9	2153.234	148.586	153.937	ON
130307_153536	UL002	Cleared	32.9	135200	1730	401800.9	2150.852	148.16	155.012	ON

130307_153536	UL002	Cleared	32.9	135200	1730	401800.9	2150.852	148.16	155.012	ON
130307_153536	UL002	Yellow Warning	32.9	135200	1730	401800.9	2150.852	148.16	155.012	ON
130307_153536	UL002	Yellow Warning	32.9	135200	1730	401800.9	2150.852	148.16	155.012	ON
130307_153536	UL002	Cleared	32.9	135200	1730	401800.9	2147.489	147.644	156.477	ON
130307_153536	UL002	Cleared	32.9	135200	1730	401800.9	2147.489	147.644	156.477	ON
		OFF-LINE	32.9	135200	1730	401830.3	2154.146	97.71	146.633	ON
		OFF-LINE	32.9	135200	1730	401860.4	2176.598	61.959	132.426	ON
		OFF-LINE	32.9	135200	1730	401890.3	2183.786	17.597	114.904	ON
		OFF-LINE	32.9	135200	1730	401920.3	2175.992	335.629	114.893	ON
		OFF-LINE	32.9	135200	1730	401950.3	2168.047	291.076	129.722	ON
		OFF-LINE	32.9	135200	1730	401980.3	2173.27	259.401	142.409	ON
130307_153944	230	ON	32.9	135200	1730	402000.2	2169.954	257.863	144.452	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402029.3	2183.478	258.001	140.712	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402029.3	2183.985	257.819	140.784	ON
130307_153944	230	Cleared	32.9	135200	1730	402029.3	2184.003	258.212	140.85	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402059.3	2182.674	258.499	143.156	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402059.3	2174.54	258.866	145.676	ON
130307_153944	230	Cleared	32.9	135200	1730	402059.3	2172.737	258.987	145.947	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402089.3	2172.329	258.87	146.004	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402089.3	2178.552	257.957	144.31	ON
130307_153944	230	Cleared	32.9	135200	1730	402089.3	2180.611	257.949	143.779	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402089.3	2182.167	258.38	143.429	ON
130307_153944	230	Cleared	32.9	135200	1730	402089.3	2184.243	258.502	142.674	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402089.3	2184.538	259.013	142.423	ON

130307_153944	230	Yellow Warning	32.9	135200	1730	402089.3	2184.192	259.441	141.988	ON
130307_153944	230	Cleared	32.9	135200	1730	402089.3	2183.655	259.283	141.974	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402089.3	2182.954	259.198	142.128	ON
130307_153944	230	Cleared	32.9	135200	1730	402089.3	2182.954	259.198	142.128	ON
130307_153944	230	Cleared	32.9	135200	1730	402089.3	2181.866	259.341	142.333	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402119.3	2181.257	259.146	142.449	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402119.3	2174.837	258.277	144.205	ON
130307_153944	230	Cleared	32.9	135200	1730	402119.3	2173.469	258.477	144.635	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402149.3	2174.305	257.893	143.389	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402179.3	2188.333	258.819	140.65	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402209.4	2180.913	258.29	142.56	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402239.3	2183.814	258.577	140.202	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402269.3	2184.234	257.379	140.232	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402299.3	2184.635	256.461	140.882	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402329.3	2176.037	258.193	143.339	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402359.3	2178.009	257.421	143.71	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402389.3	2185.003	257.893	141.15	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402389.3	2180.62	257.441	141.157	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402419.3	2180.468	257.584	140.992	ON
130307_153944	230	Cleared	32.9	135200	1730	402419.3	2180.436	257.583	140.933	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402419.3	2180.47	257.589	140.717	ON
130307_153944	230	Cleared	32.9	135200	1730	402419.3	2180.499	257.962	140.594	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402449.3	2181.959	256.89	139.183	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402479.4	2179.997	256.826	139.844	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402479.4	2182.477	257.136	139.271	ON

130307_153944	230	Yellow Warning	32.9	135200	1730	402479.4	2183.259	257.208	139.135	ON
130307_153944	230	Cleared	32.9	135200	1730	402479.4	2184.423	258.613	138.461	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402509.3	2184.399	258.657	138.488	ON
130307_153944	230	Cleared	32.9	135200	1730	402509.3	2184.146	258.918	138.584	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402539.3	2190.804	258.092	138.951	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402569.3	2191.937	257.131	137.951	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402569.3	2179.243	256.709	139.928	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402569.3	2180.913	256.584	139.496	ON
130307_153944	230	Cleared	32.9	135200	1730	402569.3	2183.997	256.895	138.726	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402569.3	2184.382	256.668	138.61	ON
130307_153944	230	Cleared	32.9	135200	1730	402569.3	2184.548	256.483	138.541	ON
130307_153944	230	Cleared	32.9	135200	1730	402569.3	2184.874	256.637	138.431	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402599.3	2185.433	256.532	138.232	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402629.3	2183.888	256.921	138.157	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402659.3	2183.761	257.272	139.245	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402689.3	2187.729	255.546	141.338	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402719.4	2190.138	257.371	140.507	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402749.3	2189.646	255.85	141.14	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402779.3	2196.611	255.941	144.281	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402809.4	2191.285	256.25	144.045	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402839.3	2201.462	257.975	142.295	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402869.4	2178.126	257.549	145.055	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402899.3	2180.23	257.208	141.617	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402899.3	2190.744	259.276	138.307	ON
130307_153944	230	Cleared	32.9	135200	1730	402899.3	2190.894	259.259	138.265	ON
130307_153944	230	Yellow	32.9	135200	1730	402899.3	2190.894	259.259	138.265	ON

		Warning								
130307_153944	230	Cleared	32.9	135200	1730	402899.3	2190.927	259.283	138.255	ON
130307_153944	230	ON-LINE	32.9	135200	1730	402929.4	2191.088	257.299	138.487	ON
130307_153944	230	OFF	32.9	135200	1730	402945.2	2185.047	257.425	140.188	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402945.2	2185.33	257.308	139.983	ON
130307_153944	230	Cleared	32.9	135200	1730	402945.2	2185.53	257.285	139.913	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402945.2	2185.53	257.285	139.913	ON
130307_153944	230	Yellow Warning	32.9	135200	1730	402945.2	2185.53	257.285	139.913	ON
130307_153944	230	Cleared	32.9	135200	1730	402945.2	2185.765	257.033	139.904	ON
130307_153944	230	Cleared	32.9	135200	1730	402945.2	2185.765	257.033	139.904	ON
		OFF-LINE	32.9	135200	1730	402974.3	2167.002	199.05	167.462	ON
		OFF-LINE	32.9	135200	1730	403004.4	2180.432	115.292	165.819	ON
		OFF-LINE	32.9	135200	1730	403034.3	2177.294	15.516	123.811	ON
		OFF-LINE	32.9	135200	1730	403064.3	2191.589	357.219	115.865	ON
130307_155728	UL003	ON	32.9	135200	1730	403064.7	2192.023	357.161	115.757	ON
130307_155728	UL003	Yellow Warning	32.9	135200	1730	403064.7	2188.525	341.292	113.976	ON
130307_155728	UL003	Yellow Warning	32.9	135200	1730	403064.7	2189.279	338.918	113.484	ON
130307_155728	UL003	Cleared	32.9	135200	1730	403064.7	2190.796	336.139	112.848	ON
130307_155728	UL003	Cleared	32.9	135200	1730	403064.7	2192.312	334.094	112.381	ON
130307_155728	UL003	ON-LINE	32.9	135200	1730	403094.3	2204.032	336.21	110.31	ON
130307_155728	UL003	ON-LINE	32.9	135200	1730	403124.3	2185.308	334.354	118.089	ON
130307_155728	UL003	OFF	32.9	135200	1730	403149.1	2179.496	338.025	117.772	ON
130307_155728	UL003	Yellow Warning	32.9	135200	1730	403149.1	2180.409	338.003	117.051	ON
130307_155728	UL003	Cleared	32.9	135200	1730	403149.1	2180.735	338.095	116.83	ON
130307_155728	UL003	Yellow	32.9	135200	1730	403149.1	2180.735	338.095	116.83	ON

		Warning								
130307_155728	UL003	Yellow Warning	32.9	135200	1730	403149.1	2180.735	338.095	116.83	ON
130307_155728	UL003	Cleared	32.9	135200	1730	403149.1	2181.086	338.287	116.617	ON
130307_155728	UL003	Cleared	32.9	135200	1730	403149.1	2181.086	338.287	116.617	ON
		OFF-LINE	32.9	135200	1730	403178.3	2120.817	2.142	121.257	ON
		OFF-LINE	32.9	135200	1730	403208.4	1954.838	84.889	152.699	ON
		OFF-LINE	32.9	135200	1730	403238.3	1809.39	137.364	164.233	ON
		OFF-LINE	32.9	135200	1730	403268.4	1647.846	146.917	163.446	ON
		OFF-LINE	32.9	135200	1730	403298.3	1497.445	146.908	161.949	ON
		OFF-LINE	32.9	135200	1730	403328.3	1345.721	149.027	159.44	ON
		OFF-LINE	32.9	135200	1730	403358.3	1191.222	145.184	161.223	ON
		OFF-LINE	32.9	135200	1730	403388.3	1081.642	115.515	147.32	ON
		OFF-LINE	32.9	135200	1730	403418.4	1011.921	115.251	133.861	ON
		OFF-LINE	32.9	135200	1730	403448.3	1001.347	111.573	127.654	ON
		OFF-LINE	32.9	135200	1730	403478.4	1013.997	82.761	120.428	ON
		OFF-LINE	32.9	135200	1730	403508.3	995.286	83.541	119.228	ON
		OFF-LINE	32.9	135200	1730	403538.4	966.51	82.93	122.447	ON
		OFF-LINE	32.9	135200	1730	403568.3	819.688	85.966	124.497	ON
		OFF-LINE	32.9	135200	1730	403598.3	717.083	76.39	121.228	ON
		OFF-LINE	32.9	135200	1730	403628.3	656.777	20.187	113.599	ON
		OFF-LINE	32.9	135200	1730	403658.3	554.062	26.121	112.946	ON
		OFF-LINE	32.9	135200	1730	403688.3	473.881	26.985	93.628	ON
		OFF-LINE	32.9	135200	1730	403718.3	357.273	26.093	93.201	ON
		OFF-LINE	32.9	135200	1730	403748.4	277.923	27.622	91.805	ON
		OFF-LINE	32.9	135200	1730	403778.3	254.759	31.006	51.62	ON
		OFF-LINE	32.9	135200	1730	403808.3	255.842	31.661	40.356	ON
		OFF-LINE	32.9	135200	1730	403838.3	257.621	45.854	24.995	ON
		OFF-LINE	32.9	135200	1730	403868.3	255.55	149.426	12.267	ON
		OFF-LINE	32.9	135200	1730	403898.3	254.05	72.92	12.539	ON

		OFF-LINE	32.9	135200	1730	403928.3	254.277	303.696	0.143	ON
		OFF-LINE	32.9	135200	1730	403958.4	254.289	303.609	0.058	ON
		OFF-LINE	32.9	135200	1730	403988.3	254.213	303.608	0.065	ON
		OFF-LINE	32.9	135200	1730	404018.3	254.201	303.591	0.055	ON
		OFF-LINE	32.9	135200	1730	404048.3	254.219	303.579	0.038	ON
		OFF-LINE	32.9	135200	1730	404078.3	254.233	303.557	0.041	ON
		OFF-LINE	32.9	135200	1730	404108.3	254.243	303.563	0.044	ON
		OFF-LINE	32.9	135200	1730	404138.3	254.27	303.562	0.033	ON
		OFF-LINE	32.9	135200	1730	404168.3	254.316	303.523	0.039	ON
		OFF-LINE	32.9	135200	1730	404198.3	254.371	303.508	0.035	ON
		OFF-LINE	32.9	135200	1730	404228.3	254.39	303.481	0.039	ON
		OFF-LINE	32.9	135200	1730	404258.3	254.389	303.445	0.043	ON
		OFF-LINE	32.9	135200	1730	404288.3	254.385	303.437	0.047	ON
		OFF-LINE	32.9	135200	1730	404318.3	254.362	303.417	0.023	ON
		OFF-LINE	32.9	135200	1730	404348.3	254.35	303.4	0.035	ON
		OFF-LINE	32.9	135200	1730	404378.3	254.331	303.26	0.059	ON
		OFF-LINE	32.9	135200	1730	404408.3	254.319	303.204	0.036	ON
		OFF-LINE	32.9	135200	1730	404438.3	254.317	303.155	0.032	ON
		OFF-LINE	32.9	135200	1730	404468.3	254.324	303.149	0.035	ON
		OFF-LINE	32.9	135200	1730	404498.3	254.341	303.194	0.035	ON
		OFF-LINE	32.9	135200	1730	404528.3	254.367	303.095	0.035	ON
		OFF-LINE	32.9	135200	1730	404558.3	254.389	302.959	0.042	ON
		OFF-LINE	32.9	135200	1730	404588.3	254.415	302.968	0.038	ON
		OFF-LINE	32.9	135200	1730	404618.3	254.432	302.951	0.041	ON
		OFF-LINE	32.9	135200	1730	404648.3	254.443	302.983	0.044	ON
		OFF-LINE	32.9	135200	1730	404678.3	254.452	302.932	0.024	ON
130307_155728	LASETEST	OFF	32.9	135200	1730	404680.3	254.451	302.948	0.027	ON
		OFF-LINE	10	50000	1730	404710.3	254.451	302.964	0.059	ON

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LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1730	494799	253.803	39.084	0.023	ON
		OFF-LINE	1	100000	1730	494829	253.821	39.112	0.023	ON
		OFF-LINE	1	100000	1730	494859	253.743	39.083	0.057	ON
		OFF-LINE	1	100000	1730	494889.1	253.673	39.05	0.025	ON
130308_172805	BITTEST	OFF	10	100000	1730	494903.4	253.645	39.05	0.031	ON
130308_172807	BITTEST	ON	10	100000	1730	494903.7	253.646	39.042	0.013	ON
130308_172807	BITTEST	OFF	10	50000	1730	494907.3	253.639	39.02	0.023	ON
130308_172830	LASETTEST	ON	10	50000	1730	494926.7	253.603	39.025	0.019	ON
130308_172830	LASETTEST	OFF	10	50000	1730	494929.7	253.587	39.014	0.015	ON
		OFF-LINE	32.9	135200	1730	494959.1	253.448	38.834	0.025	ON
		OFF-LINE	32.9	135200	1730	494989	252.648	38.322	0.027	ON
		OFF-LINE	32.9	135200	1730	495019.1	252.528	38.2	0.01	ON
		OFF-LINE	32.9	135200	1730	495049	252.344	37.679	0.02	ON
		OFF-LINE	32.9	135200	1730	495079.1	252.233	24.963	0.046	ON
		OFF-LINE	32.9	135200	1730	495109.1	252.17	24.949	0.006	ON
		OFF-LINE	32.9	135200	1730	495139.1	252.103	25.312	0.034	ON
		OFF-LINE	32.9	135200	1730	495169.1	252.032	26.044	0.028	ON
		OFF-LINE	32.9	135200	1730	495199	252.002	26.359	0.023	ON
		OFF-LINE	32.9	135200	1730	495229.1	252.022	26.149	1.882	ON
		OFF-LINE	32.9	135200	1730	495259	254.145	290.789	7.78	ON
		OFF-LINE	32.9	135200	1730	495289.1	255.249	213.101	17.44	ON
		OFF-LINE	32.9	135200	1730	495319	254.585	210.836	16.209	ON
		OFF-LINE	32.9	135200	1730	495349.1	253.927	211.969	13.967	ON
		OFF-LINE	32.9	135200	1730	495379.1	253.314	211.492	16.996	ON

		OFF-LINE	28.5	37900	1730	495409.1	252.952	211.401	18.333	ON
		OFF-LINE	28.5	37900	1730	495439.1	251.951	214.386	18.55	ON
		OFF-LINE	28.5	37900	1730	495469	250.812	211.257	21.343	ON
		OFF-LINE	28.5	37900	1730	495499.1	251.809	210.284	19.183	ON
		OFF-LINE	28.5	37900	1730	495529	251.262	301.641	11.985	ON
		OFF-LINE	28.5	37900	1730	495559.1	253.749	32.122	50.808	ON
		OFF-LINE	32.9	135200	1730	495589.1	311.573	27.635	92.975	ON
		OFF-LINE	32.9	135200	1730	495619.1	447.716	27.927	95.343	ON
		OFF-LINE	32.9	135200	1730	495649.1	541.302	36.234	94.496	ON
		OFF-LINE	32.9	135200	1730	495679	643.193	34.986	95.934	ON
		OFF-LINE	32.9	135200	1730	495709.1	744.048	51.594	96.329	ON
		OFF-LINE	32.9	135200	1730	495739	818.534	61.857	104.651	ON
		OFF-LINE	32.9	135200	1730	495769.1	927.435	56.362	104.468	ON
		OFF-LINE	32.9	135200	1730	495799	1019.344	53.755	105.844	ON
		OFF-LINE	32.9	135200	1730	495829.1	1128.946	58.144	107.539	ON
		OFF-LINE	32.9	135200	1730	495859.1	1235.386	57.463	108.928	ON
		OFF-LINE	32.9	135200	1730	495889	1349.38	47.846	105.935	ON
		OFF-LINE	32.9	135200	1730	495919.1	1468.357	43.577	103.499	ON
		OFF-LINE	32.9	135200	1730	495949	1556.523	52.29	108.085	ON
		OFF-LINE	32.9	135200	1730	495979.1	1671.402	53.224	107.528	ON
		OFF-LINE	32.9	135200	1730	496009	1782.523	56.869	110.227	ON
		OFF-LINE	32.9	135200	1730	496039	1887.738	59.032	114.577	ON
		OFF-LINE	32.9	135200	1730	496069.1	1979.577	59.438	113.894	ON
		OFF-LINE	32.9	135200	1730	496099	2071.943	40.555	106.273	ON
		OFF-LINE	32.9	135200	1730	496129.1	2167.131	41.167	109.3	ON
		OFF-LINE	32.9	135200	1730	496159	2154.435	38.82	125.537	ON
		OFF-LINE	32.9	135200	1730	496189.1	2139.916	21.751	115.608	ON
		OFF-LINE	32.9	135200	1730	496219	2173.036	334.662	96.381	ON
130308_175010	UL001	ON	32.9	135200	1730	496226.2	2185.33	331.371	95.051	ON
130308_175010	UL001	ON-LINE	32.9	135200	1730	496256.1	2188.672	335.588	99.562	ON

130308_175010	UL001	ON-LINE	32.9	135200	1730	496286	2187.456	334.683	101.174	ON
130308_175010	UL001	ON-LINE	32.9	135200	1730	496316	2177.403	335.799	103.947	ON
130308_175010	UL001	Yellow Warning	32.9	135200	1730	496316	2175.89	336.527	102.999	ON
130308_175010	UL001	OFF	32.9	135200	1730	496340.9	2175.78	336.528	102.891	ON
130308_175010	UL001	Yellow Warning	32.9	135200	1730	496340.9	2175.831	336.528	102.865	ON
130308_175010	UL001	Cleared	32.9	135200	1730	496340.9	2175.831	336.528	102.865	ON
130308_175010	UL001	Cleared	32.9	135200	1730	496340.9	2176.307	336.601	102.658	ON
130308_175010	UL001	Yellow Warning	32.9	135200	1730	496340.9	2176.307	336.601	102.658	ON
130308_175010	UL001	Cleared	32.9	135200	1730	496340.9	2176.888	336.711	102.414	ON
130308_175010	UL001	Yellow Warning	32.9	135200	1730	496340.9	2176.888	336.711	102.414	ON
130308_175010	UL001	Yellow Warning	32.9	135200	1730	496340.9	2176.888	336.711	102.414	ON
130308_175010	UL001	Cleared	32.9	135200	1730	496340.9	2177.617	336.811	102.145	ON
130308_175010	UL001	Cleared	32.9	135200	1730	496340.9	2177.617	336.811	102.145	ON
		OFF-LINE	32.9	135200	1730	496370	2177.477	12.824	108.668	ON
		OFF-LINE	32.9	135200	1730	496400.1	2162.552	48.02	129.93	ON
		OFF-LINE	32.9	135200	1730	496430	2154.346	53.394	133.358	ON
		OFF-LINE	32.9	135200	1730	496460.1	2169.175	61.927	130.852	ON
		OFF-LINE	32.9	135200	1730	496490	2187.497	59.781	129.51	ON
		OFF-LINE	32.9	135200	1730	496520	2219.642	52.175	128.383	ON
		OFF-LINE	32.9	135200	1730	496550	2181.555	56.401	149.63	ON
		OFF-LINE	32.9	135200	1730	496580	2159.568	58.808	145.46	ON
		OFF-LINE	32.9	135200	1730	496610	2175.245	20.072	106.457	ON
		OFF-LINE	32.9	135200	1730	496640	2177.949	141.676	174.001	ON
		OFF-LINE	32.9	135200	1730	496670.1	2186.377	255.205	145.169	ON
		OFF-LINE	32.9	135200	1730	496700	2180.407	261.792	144.493	ON
		OFF-LINE	32.9	135200	1730	496730.1	2170.861	262.092	153.416	ON

130308_175841	231	ON	32.9	135200	1730	496737.9	2176.793	261.712	148.288	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496767	2174.52	261.853	139.244	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496797.1	2186.76	262.349	139.261	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496797.1	2183.581	262.023	144.564	ON
130308_175841	231	Cleared	32.9	135200	1730	496797.1	2183.841	261.414	145.129	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496827	2183.558	261.517	145.963	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496827	2183.522	261.536	145.992	ON
130308_175841	231	Cleared	32.9	135200	1730	496827	2183.331	261.564	146.011	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496827	2183.331	261.564	146.011	ON
130308_175841	231	Cleared	32.9	135200	1730	496827	2183.692	261.78	145.898	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496827	2185.085	263.176	145.178	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496827	2184.679	263.412	145.176	ON
130308_175841	231	Cleared	32.9	135200	1730	496827	2183.344	262.086	145.812	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496827	2182.268	261.879	146.415	ON
130308_175841	231	Cleared	32.9	135200	1730	496827	2182.268	261.879	146.415	ON
130308_175841	231	Cleared	32.9	135200	1730	496827	2181.074	261.473	147.067	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496827	2184.828	262.372	147.729	ON
130308_175841	231	Cleared	32.9	135200	1730	496827	2185.872	262.529	147.508	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	496827	2185.872	262.529	147.508	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496857	2186.818	262.357	147.415	ON
130308_175841	231	Cleared	32.9	135200	1730	496857	2187.153	262.168	147.577	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496887	2177.554	261.207	148.945	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496917	2175.862	261.093	145.556	ON
130308_175841	231	Yellow	32.9	135200	1730	496917	2185.488	261.363	143.623	ON

		Warning								
130308_175841	231	Cleared	32.9	135200	1730	496917	2185.003	261.219	143.619	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496947	2180.957	261.045	144.075	ON
130308_175841	231	ON-LINE	32.9	135200	1730	496977	2185.155	260.579	144.115	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497007.1	2183.609	262.107	144.853	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497037	2181.867	261.652	145.315	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497067	2180.891	261.618	144.552	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497097	2181.294	262.864	143.123	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497127	2187.641	261.622	142.093	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497157	2188.695	262.055	140.047	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497187	2193.773	260.425	143.685	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497217	2190.527	258.3	145.572	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497217	2194.12	259.254	143.414	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497217	2194.256	259.876	143.268	ON
130308_175841	231	Cleared	32.9	135200	1730	497217	2182.689	259.036	143.444	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497217	2182.821	259.909	143.33	ON
130308_175841	231	Cleared	32.9	135200	1730	497217	2182.599	260.264	143.174	ON
130308_175841	231	Cleared	32.9	135200	1730	497217	2182.599	260.264	143.174	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497247	2181.795	260.465	143.1	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497277.1	2187.275	260.241	141.244	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497307	2178.182	259.961	144.256	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497307	2179.493	259.891	143.406	ON
130308_175841	231	Cleared	32.9	135200	1730	497307	2179.761	260.002	143.173	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497307	2179.92	261.011	142.726	ON
130308_175841	231	Cleared	32.9	135200	1730	497307	2180.23	261.863	141.989	ON
130308_175841	231	Yellow	32.9	135200	1730	497307	2181.049	262.992	140.61	ON

		Warning								
130308_175841	231	Cleared	32.9	135200	1730	497307	2181.433	263.346	140.084	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497307	2181.478	263.13	139.535	ON
130308_175841	231	Cleared	32.9	135200	1730	497307	2180.883	262.44	139.7	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497307	2180.035	263.448	139.717	ON
130308_175841	231	Cleared	32.9	135200	1730	497307	2180.126	263.535	139.554	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497307	2180.126	263.535	139.554	ON
130308_175841	231	Cleared	32.9	135200	1730	497307	2180.367	263.852	139.388	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497307	2175.837	263.514	140.431	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497307	2174.69	262.68	140.696	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497337	2173.57	262.469	140.788	ON
130308_175841	231	Cleared	32.9	135200	1730	497337	2173.777	262.318	140.588	ON
130308_175841	231	Cleared	32.9	135200	1730	497337	2173.777	262.318	140.588	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497367	2193.41	261.024	136.795	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497397	2184.375	260.63	144.883	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497427	2180.896	260.809	138.373	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497457	2178.975	261.064	132.753	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497487	2156.995	264.67	123.325	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497517	2191.267	264.924	131.621	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497547	2186.617	262.475	136.551	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497547	2185.407	262.145	138.477	ON
130308_175841	231	Cleared	32.9	135200	1730	497547	2185.739	262.282	138.38	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497547	2185.739	262.282	138.38	ON
130308_175841	231	Cleared	32.9	135200	1730	497547	2186.437	262.411	138.151	ON

130308_175841	231	ON-LINE	32.9	135200	1730	497577	2186.53	262.754	138.061	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497607	2198.369	263.305	136.943	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497637	2190.618	260.516	141.486	ON
130308_175841	231	ON-LINE	32.9	135200	1730	497667	2197.947	258.412	148.432	ON
130308_175841	231	OFF	32.9	135200	1730	497680.5	2196.295	259.489	150.082	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497680.5	2194.401	258.89	151.063	ON
130308_175841	231	Yellow Warning	32.9	135200	1730	497680.5	2194.401	258.89	151.063	ON
130308_175841	231	Cleared	32.9	135200	1730	497680.5	2193.911	258.774	151.381	ON
130308_175841	231	Cleared	32.9	135200	1730	497680.5	2193.911	258.774	151.381	ON
		OFF-LINE	32.9	135200	1730	497710	2201.762	280.55	137.41	ON
		OFF-LINE	32.9	135200	1730	497740	2196.977	321.988	116.938	ON
		OFF-LINE	32.9	135200	1730	497770	2195.908	342.397	113.702	ON
		OFF-LINE	32.9	135200	1730	497800	2189.648	11.773	114.614	ON
		OFF-LINE	32.9	135200	1730	497830	2188.274	80.393	142.3	ON
		OFF-LINE	32.9	135200	1730	497860	2197.109	90.641	147.625	ON
		OFF-LINE	32.9	135200	1730	497890	2200.248	145.327	159.611	ON
130308_181758	UL002	ON	32.9	135200	1730	497894.3	2199.518	149.731	159.88	ON
130308_181758	UL002	Yellow Warning	32.9	135200	1730	497894.3	2198.691	151.773	159.997	ON
130308_181758	UL002	Yellow Warning	32.9	135200	1730	497894.3	2197.924	152.431	159.981	ON
130308_181758	UL002	Cleared	32.9	135200	1730	497894.3	2197.702	152.381	159.904	ON
130308_181758	UL002	Cleared	32.9	135200	1730	497894.3	2198.09	152.551	159.74	ON
130308_181758	UL002	ON-LINE	32.9	135200	1730	497924	2205.409	153.809	158.252	ON
130308_181758	UL002	OFF	32.9	135200	1730	497930.9	2217.894	155.027	156.196	ON
130308_181758	UL002	Yellow Warning	32.9	135200	1730	497930.9	2220.927	156.01	156.03	ON
130308_181758	UL002	Yellow Warning	32.9	135200	1730	497930.9	2220.927	156.01	156.03	ON

130308_181758	UL002	Cleared	32.9	135200	1730	497930.9	2222.591	156.882	156.085	ON
130308_181758	UL002	Cleared	32.9	135200	1730	497930.9	2222.591	156.882	156.085	ON
130308_181758	UL002	Yellow Warning	32.9	135200	1730	497930.9	2222.591	156.882	156.085	ON
130308_181758	UL002	Yellow Warning	32.9	135200	1730	497930.9	2222.591	156.882	156.085	ON
130308_181758	UL002	Cleared	32.9	135200	1730	497930.9	2223.768	157.172	156.248	ON
130308_181758	UL002	Cleared	32.9	135200	1730	497930.9	2223.768	157.172	156.248	ON
		OFF-LINE	32.9	135200	1730	497960	2182.585	194.125	168.96	ON
		OFF-LINE	32.9	135200	1730	497990	2189.156	218.158	165.728	ON
		OFF-LINE	32.9	135200	1730	498020	2191.224	224.127	166.515	ON
		OFF-LINE	32.9	135200	1730	498050	2195.1	223.297	167.592	ON
		OFF-LINE	32.9	135200	1730	498080	2203.282	199.56	176.237	ON
		OFF-LINE	32.9	135200	1730	498110	2133.445	201.258	189.912	ON
		OFF-LINE	32.9	135200	1730	498140.1	2113.676	199.195	181.632	ON
		OFF-LINE	32.9	135200	1730	498170	2136.133	118.818	168.56	ON
		OFF-LINE	32.9	135200	1730	498200.1	2132.854	77.063	150.301	ON
		OFF-LINE	32.9	135200	1730	498230	2133.102	53.795	139.143	ON
130308_182400	310	ON	32.9	135200	1730	498256.4	2128.12	54.463	138.789	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498286.1	2119.936	53.91	135.724	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498316	2126.525	51.993	132.413	ON
130308_182400	310	Yellow Warning	32.9	135200	1730	498316	2136.781	51.342	134.629	ON
130308_182400	310	Cleared	32.9	135200	1730	498316	2136.073	51.64	134.976	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498346.1	2131.16	53.163	136.543	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498376	2117.214	52.432	130.461	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498406.1	2132.252	49.677	125.639	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498436	2131.905	51.906	131.458	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498466	2150.173	52.095	139.018	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498496.1	2139.592	53.194	151.575	ON

130308_182400	310	ON-LINE	32.9	135200	1730	498526	2114.826	51.688	143.405	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498556.1	2103.528	51.096	130.848	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498586	2121.366	51.353	122.947	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498616.1	2144.821	49.232	125.182	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498646	2119.276	52.165	131.04	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498676	2136.353	49.3	125.937	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498706	2125.79	50.609	132.329	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498736	2121.383	49.565	132.56	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498766.1	2136.141	50.447	128.572	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498796	2133.39	51.028	136.035	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498826.1	2123.614	51.065	133.891	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498856	2127.833	51.718	132.299	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498886	2126.755	51.496	131.288	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498916	2130.616	51.757	134.536	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498946	2128.882	52.46	134.522	ON
130308_182400	310	ON-LINE	32.9	135200	1730	498976.1	2121.568	53.131	138.681	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499006	2115.196	52.179	138.771	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499036	2137.997	52.996	136.838	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499066	2121.69	51.676	138.912	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499096	2133.462	52.909	137.615	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499126	2122.128	52.447	139.56	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499156	2120.79	52.347	135.514	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499186.1	2119.322	51.284	133.414	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499216	2123.395	51.841	138.763	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499246	2117.083	52.253	141.455	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499276	2098.399	51.426	129.878	ON
130308_182400	310	ON-LINE	32.9	135200	1730	499306	2110.417	50.211	121.824	ON
130308_182400	310	OFF	32.9	135200	1730	499319.8	2121.671	48.564	122.538	ON
130308_182400	310	Yellow Warning	32.9	135200	1730	499319.8	2121.818	50.144	124.591	ON

130308_182400	310	Cleared	32.9	135200	1730	499319.8	2121.861	50.611	125.587	ON
130308_182400	310	Yellow Warning	32.9	135200	1730	499319.8	2121.861	50.611	125.587	ON
130308_182400	310	Yellow Warning	32.9	135200	1730	499319.8	2121.861	50.611	125.587	ON
130308_182400	310	Cleared	32.9	135200	1730	499319.8	2121.908	51.665	126.635	ON
130308_182400	310	Cleared	32.9	135200	1730	499319.8	2121.908	51.665	126.635	ON
		OFF-LINE	32.9	135200	1730	499349	2127.78	106.881	161.938	ON
		OFF-LINE	32.9	135200	1730	499379	2155.427	169.731	177.08	ON
		OFF-LINE	32.9	135200	1730	499409	2132.287	195.016	177.475	ON
		OFF-LINE	32.9	135200	1730	499439	2128.216	189.564	185.456	ON
		OFF-LINE	32.9	135200	1730	499469	2103.328	192.589	189.112	ON
		OFF-LINE	32.9	135200	1730	499499	2098.554	190.502	182.311	ON
		OFF-LINE	32.9	135200	1730	499529.1	2106.18	192.196	181.545	ON
		OFF-LINE	32.9	135200	1730	499559	2114.673	194.997	175.946	ON
		OFF-LINE	32.9	135200	1730	499589	2115.595	210.075	174.303	ON
		OFF-LINE	32.9	135200	1730	499619	2110.774	260.601	148.149	ON
		OFF-LINE	32.9	135200	1730	499649	2106.504	332.382	113.625	ON
		OFF-LINE	32.9	135200	1730	499679	2117.784	25.532	117.403	ON
		OFF-LINE	32.9	135200	1730	499709	2095.328	22.698	118.803	ON
		OFF-LINE	32.9	135200	1730	499739.1	2119.074	21.359	112.747	ON
		OFF-LINE	32.9	135200	1730	499769	2118.842	23.942	118.09	ON
		OFF-LINE	32.9	135200	1730	499799	2138.061	352.914	108.896	ON
		OFF-LINE	32.9	135200	1730	499829	2155.666	291.789	128.326	ON
		OFF-LINE	32.9	135200	1730	499859	2125.326	216.27	175.899	ON
		OFF-LINE	32.9	135200	1730	499889	2099.994	134.22	183.096	ON
		OFF-LINE	32.9	135200	1730	499919	2130.662	75.74	147.912	ON
		OFF-LINE	32.9	135200	1730	499949	2123.815	24.569	118.123	ON
		OFF-LINE	32.9	135200	1730	499979	2122.207	17.446	112.925	ON
		OFF-LINE	32.9	135200	1730	500009	2144.828	9.45	115.451	ON

		OFF-LINE	32.9	135200	1730	500039	2120.825	13.513	117.509	ON
		OFF-LINE	32.9	135200	1730	500069	2125.064	8.881	124.634	ON
		OFF-LINE	32.9	135200	1730	500099	2108.418	356.175	118.646	ON
		OFF-LINE	32.9	135200	1730	500129	2115.578	356.805	115.461	ON
		OFF-LINE	32.9	135200	1730	500159	2112.773	357.835	117.552	ON
		OFF-LINE	32.9	135200	1730	500189	2098.927	354.013	111.795	ON
		OFF-LINE	32.9	135200	1730	500219	2127.072	345.992	108.88	ON
		OFF-LINE	32.9	135200	1730	500249	2117.132	338.734	111.788	ON
		OFF-LINE	32.9	135200	1730	500278.9	2111.684	335.556	112.479	ON
		OFF-LINE	32.9	135200	1730	500309	2117.974	334.69	115	ON
		OFF-LINE	32.9	135200	1730	500339	2106.31	335.616	111.437	ON
		OFF-LINE	32.9	135200	1730	500369	2162.564	285.85	130.464	ON
		OFF-LINE	32.9	135200	1730	500399	2113.815	225.278	177.801	ON
		OFF-LINE	32.9	135200	1730	500429	2135.055	181.954	181.1	ON
		OFF-LINE	32.9	135200	1730	500459	2119.04	166.082	184.896	ON
		OFF-LINE	32.9	135200	1730	500488.9	2105.965	139.448	180.523	ON
		OFF-LINE	32.9	135200	1730	500519	2104.129	135.242	182.143	ON
		OFF-LINE	32.9	135200	1730	500549	2056.761	118.584	179.226	ON
		OFF-LINE	32.9	135200	1730	500579	2057.072	97.399	153.294	ON
		OFF-LINE	32.9	135200	1730	500609	2080.558	51.121	120.068	ON
		OFF-LINE	32.9	135200	1730	500639	2140.241	356.093	91.77	ON
		OFF-LINE	32.9	135200	1730	500669	2131.421	342.098	106.309	ON
		OFF-LINE	32.9	135200	1730	500698.9	2105.809	342.446	110.186	ON
		OFF-LINE	32.9	135200	1730	500729	2113.486	346.444	104.295	ON
		OFF-LINE	32.9	135200	1730	500758.9	2125.38	344.195	107.173	ON
		OFF-LINE	32.9	135200	1730	500789	2126.183	341.616	105.503	ON
		OFF-LINE	32.9	135200	1730	500819	2127.068	315.741	118.319	ON
		OFF-LINE	32.9	135200	1730	500849	2117.307	279.322	141.909	ON
		OFF-LINE	32.9	135200	1730	500879	2117.829	261.644	145.787	ON
130308_190759	311	ON	32.9	135200	1730	500895	2107.849	259.747	150.166	ON

130308_190759	311	ON-LINE	32.9	135200	1730	500925	2126.238	263.101	146.514	ON
130308_190759	311	Yellow Warning	32.9	135200	1730	500925	2117.369	262.715	140.339	ON
130308_190759	311	Cleared	32.9	135200	1730	500925	2117.506	263.007	139.824	ON
130308_190759	311	Yellow Warning	32.9	135200	1730	500925	2117.506	263.007	139.824	ON
130308_190759	311	Cleared	32.9	135200	1730	500925	2117.416	262.401	139.6	ON
130308_190759	311	ON-LINE	32.9	135200	1730	500955	2115.813	262.787	140.13	ON
130308_190759	311	ON-LINE	32.9	135200	1730	500985	2123.27	259.954	142.825	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501015	2122.631	260.559	151.396	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501044.9	2121.49	260.342	154.606	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501075	2134.493	260.866	147.13	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501104.9	2115.806	261.448	147.072	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501135	2110.136	262.179	140.479	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501165.1	2112.932	261.411	139.801	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501195	2125.563	260.266	140.573	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501225	2124.913	260.774	140.469	ON
130308_190759	311	Yellow Warning	32.9	135200	1730	501225	2117.447	261.619	139.397	ON
130308_190759	311	Cleared	32.9	135200	1730	501225	2117.026	262.624	138.461	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501255	2112.437	261.935	137.2	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501285	2124.307	260.59	140.397	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501315	2127.283	261.748	141.13	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501345	2128.015	260.962	142.782	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501375	2134.833	260.494	144.541	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501405	2117.797	261.129	146.785	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501435.1	2116.79	260.462	145.209	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501465	2115.178	261.438	140.104	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501495	2118.823	263.922	136.546	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501525	2126.351	260.588	142.703	ON

130308_190759	311	ON-LINE	32.9	135200	1730	501555	2125.494	260.346	142.427	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501585	2124.566	262.005	141.403	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501615	2125.922	261.62	146.676	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501645.1	2133.962	261.202	153.728	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501675	2122.378	259.053	159.574	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501705	2125.791	259.839	147.206	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501735	2110.696	262.394	139.989	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501765	2119.128	262.703	133.922	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501795	2146.455	260.753	140.276	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501825	2124.399	260.027	150.899	ON
130308_190759	311	ON-LINE	32.9	135200	1730	501855	2116.621	259.765	145.245	ON
130308_190759	311	OFF	32.9	135200	1730	501883.8	2130.146	259.642	140.078	ON
130308_190759	311	Yellow Warning	32.9	135200	1730	501883.8	2130.791	259.37	140.424	ON
130308_190759	311	Cleared	32.9	135200	1730	501883.8	2130.583	259.207	140.985	ON
130308_190759	311	Yellow Warning	32.9	135200	1730	501883.8	2130.583	259.207	140.985	ON
130308_190759	311	Yellow Warning	32.9	135200	1730	501883.8	2130.583	259.207	140.985	ON
130308_190759	311	Cleared	32.9	135200	1730	501883.8	2130.093	258.401	141.926	ON
130308_190759	311	Cleared	32.9	135200	1730	501883.8	2130.093	258.401	141.926	ON
		OFF-LINE	32.9	135200	1730	501913	2125.424	198.573	172.648	ON
		OFF-LINE	32.9	135200	1730	501943	2130.004	198.375	172.546	ON
		OFF-LINE	32.9	135200	1730	501973	2131.308	273.465	136.377	ON
		OFF-LINE	32.9	135200	1730	502003	2124.232	347.944	109.116	ON
		OFF-LINE	32.9	135200	1730	502033	2138.709	20.652	109.522	ON
		OFF-LINE	32.9	135200	1730	502063	2126.32	44.767	122.803	ON
		OFF-LINE	32.9	135200	1730	502093	2138.396	54.113	129.677	ON
130308_192819	312	ON	32.9	135200	1730	502115.6	2133.211	53.723	137.153	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502145	2126.115	54.779	143.123	ON

130308_192819	312	ON-LINE	32.9	135200	1730	502175	2131.158	53.562	140.633	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502205	2128.569	50.038	136.8	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502235	2132.45	54.217	148.459	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502265	2122.375	54.143	147.975	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502295	2130.679	50.835	143.647	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502325	2132.429	53.277	145.887	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502355	2132.204	53.454	149.706	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502385	2137.567	51.771	150.074	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502415	2114.015	52.302	151.649	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502445	2117.874	53.097	139.153	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502474.9	2138.326	53.03	132.009	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502505	2118.493	53.97	143.637	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502535	2142.252	47.801	137.182	ON
130308_192819	312	Yellow Warning	32.9	135200	1730	502535	2123.852	51.607	141.621	ON
130308_192819	312	Cleared	32.9	135200	1730	502535	2124.53	51.686	141.451	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502565	2125.535	51.737	141.358	ON
130308_192819	312	Yellow Warning	32.9	135200	1730	502565	2127.256	53.499	143.175	ON
130308_192819	312	Cleared	32.9	135200	1730	502565	2126.829	53.73	143.529	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502595	2127.357	46.242	140.351	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502625	2128.769	52.443	145.398	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502655	2113.083	52.476	143.306	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502685	2129.91	51.893	141.915	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502715	2128.409	51.102	140.104	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502744.9	2121.424	49.999	136.308	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502775	2137.046	50.481	135.992	ON
130308_192819	312	Yellow Warning	32.9	135200	1730	502775	2133.376	51.823	137.494	ON
130308_192819	312	Cleared	32.9	135200	1730	502775	2133.088	51.489	137.795	ON

130308_192819	312	ON-LINE	32.9	135200	1730	502805	2130.726	51.526	137.096	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502835	2130.131	51.849	137.768	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502865	2125.492	52.507	139.864	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502895	2126.028	53.044	139.792	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502925	2127.097	52.416	141.991	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502954.9	2130.982	53.606	146.161	ON
130308_192819	312	ON-LINE	32.9	135200	1730	502985	2117.623	54.048	147.162	ON
130308_192819	312	ON-LINE	32.9	135200	1730	503015	2128.133	53.545	144.733	ON
130308_192819	312	ON-LINE	32.9	135200	1730	503045	2125.625	52.621	146.827	ON
130308_192819	312	ON-LINE	32.9	135200	1730	503075	2123.347	52.672	147.178	ON
130308_192819	312	ON-LINE	32.9	135200	1730	503105	2117.575	51.977	137.655	ON
130308_192819	312	OFF	32.9	135200	1730	503119.1	2118.816	52.049	134.988	ON
130308_192819	312	Yellow Warning	32.9	135200	1730	503119.1	2122.688	52.182	133.219	ON
130308_192819	312	Yellow Warning	32.9	135200	1730	503119.1	2122.688	52.182	133.219	ON
130308_192819	312	Cleared	32.9	135200	1730	503119.1	2123.683	52.235	132.767	ON
130308_192819	312	Cleared	32.9	135200	1730	503119.1	2123.683	52.235	132.767	ON
		OFF-LINE	32.9	135200	1730	503149	2148.992	23.671	114.331	ON
		OFF-LINE	32.9	135200	1730	503179	2143.859	342.59	119.362	ON
		OFF-LINE	32.9	135200	1730	503209	2107.362	304.204	134.72	ON
		OFF-LINE	32.9	135200	1730	503239	2115.988	237.595	165.37	ON
		OFF-LINE	32.9	135200	1730	503269	2151.732	159.482	166.463	ON
130308_194735	UL003	ON	32.9	135200	1730	503271.3	2153.713	157.011	164.694	ON
130308_194735	UL003	ON-LINE	32.9	135200	1730	503300.9	2137.524	154.51	157.473	ON
130308_194735	UL003	OFF	32.9	135200	1730	503330.5	2139.132	137.844	155.58	ON
130308_194735	UL003	Yellow Warning	32.9	135200	1730	503330.5	2140.26	135.047	155.77	ON
130308_194735	UL003	Cleared	32.9	135200	1730	503330.5	2141.186	133.269	155.721	ON
130308_194735	UL003	Yellow Warning	32.9	135200	1730	503330.5	2141.186	133.269	155.721	ON

130308_194735	UL003	Yellow Warning	32.9	135200	1730	503330.5	2141.186	133.269	155.721	ON
130308_194735	UL003	Cleared	32.9	135200	1730	503330.5	2141.844	131.937	155.755	ON
130308_194735	UL003	Cleared	32.9	135200	1730	503330.5	2141.844	131.937	155.755	ON
		OFF-LINE	32.9	135200	1730	503360	2156.969	68.218	133.166	ON
		OFF-LINE	32.9	135200	1730	503390	2119.448	45.096	133.528	ON
		OFF-LINE	32.9	135200	1730	503420	2115.485	22.849	110.152	ON
		OFF-LINE	32.9	135200	1730	503450	2132.43	9.471	102.675	ON
		OFF-LINE	32.9	135200	1730	503480	2117.593	331.193	109.264	ON
		OFF-LINE	32.9	135200	1730	503509.9	2120.296	267.911	145.043	ON
		OFF-LINE	32.9	135200	1730	503540	2122.777	262.725	147.416	ON
130308_195205	313	ON	32.9	135200	1730	503541.6	2122.893	262.694	146.449	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	503541.6	2095.237	262.106	146.916	ON
130308_195205	313	Cleared	32.9	135200	1730	503541.6	2095.46	261.81	146.32	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	503541.6	2095.46	261.81	146.32	ON
130308_195205	313	Cleared	32.9	135200	1730	503541.6	2095.823	261.324	146.036	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503570.9	2091.757	261.524	144.313	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503601	2137.976	262.756	138.919	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	503601	2139.238	262.543	140.548	ON
130308_195205	313	Cleared	32.9	135200	1730	503601	2138.506	261.616	141.661	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	503601	2138.588	261.089	142.555	ON
130308_195205	313	Cleared	32.9	135200	1730	503601	2142.819	260.843	146.127	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503631	2134.288	260.522	149.459	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503661	2126.694	260.613	153.675	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503691	2119.667	259.867	151.083	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503720.9	2128.241	260.289	142.003	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503751	2126.787	261.357	144.212	ON

130308_195205	313	ON-LINE	32.9	135200	1730	503780.9	2129.635	260.686	145.092	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503811	2126.381	259.688	147.258	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503840.9	2132.837	260.008	144.296	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503871	2124.367	261.251	141.335	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503901	2132.383	261.265	141.79	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503930.9	2123.571	261.931	147.905	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503961	2123.805	261.041	145.162	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	503961	2117.312	262.373	139.564	ON
130308_195205	313	Cleared	32.9	135200	1730	503961	2120.012	262.254	138.895	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	503961	2120.012	262.254	138.895	ON
130308_195205	313	Cleared	32.9	135200	1730	503961	2123.115	262.392	138.088	ON
130308_195205	313	ON-LINE	32.9	135200	1730	503990.9	2134.184	262.434	135.352	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504021	2126.739	260.756	143.569	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504050.9	2126.064	261.215	144.023	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504081	2123.955	260.966	141.263	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504110.9	2121.98	262.458	138.242	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504141	2139.345	262.343	136.738	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504171.1	2126.122	261.406	145.469	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504201	2127.569	261.906	143.353	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504231	2111.682	260.975	133.996	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504261	2113.857	262.552	127.232	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504291	2139.212	264.059	123.386	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504321	2142.615	261.204	132.598	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504351	2154.123	261.526	139.3	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504381.1	2140.524	258.705	150.359	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504411	2138.972	260.267	151.99	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504441	2127.401	261.418	148.384	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504471	2144.882	261.034	144.362	ON

130308_195205	313	ON-LINE	32.9	135200	1730	504501	2143.544	259.569	143.86	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	504501	2148.552	258.896	147.971	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504531	2148.702	258.896	148.008	ON
130308_195205	313	Cleared	32.9	135200	1730	504531	2149.084	259.026	148.075	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	504531	2149.295	259.238	148.075	ON
130308_195205	313	Cleared	32.9	135200	1730	504531	2148.476	259.351	148.056	ON
130308_195205	313	ON-LINE	32.9	135200	1730	504561	2145.987	259.989	148.636	ON
130308_195205	313	OFF	32.9	135200	1730	504561.2	2146.012	259.943	148.599	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	504561.2	2145.302	258.061	148.876	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	504561.2	2145.302	258.061	148.876	ON
130308_195205	313	Cleared	32.9	135200	1730	504561.2	2144.692	257.487	149.525	ON
130308_195205	313	Cleared	32.9	135200	1730	504561.2	2144.692	257.487	149.525	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	504561.2	2144.692	257.487	149.525	ON
130308_195205	313	Yellow Warning	32.9	135200	1730	504561.2	2144.692	257.487	149.525	ON
130308_195205	313	Cleared	32.9	135200	1730	504561.2	2143.904	256.403	150.334	ON
130308_195205	313	Cleared	32.9	135200	1730	504561.2	2143.904	256.403	150.334	ON
		OFF-LINE	32.9	135200	1730	504591	2153.863	200.744	174.404	ON
		OFF-LINE	32.9	135200	1730	504621	2170.018	123.508	169.52	ON
		OFF-LINE	32.9	135200	1730	504650.9	2153.297	36.274	127.398	ON
		OFF-LINE	32.9	135200	1730	504681	2147.602	1.158	113.748	ON
130308_201128	UL004	ON	32.9	135200	1730	504704.2	2150.429	357.2	111.869	ON
130308_201128	UL004	ON-LINE	32.9	135200	1730	504734	2136.829	339.177	109.372	ON
130308_201128	UL004	ON-LINE	32.9	135200	1730	504764	2138.233	340.366	106.102	ON
130308_201128	UL004	ON-LINE	32.9	135200	1730	504793.9	2145.351	339.435	105.272	ON
130308_201128	UL004	ON-LINE	32.9	135200	1730	504824	2160.892	339.33	107.354	ON

130308_201128	UL004	OFF	32.9	135200	1730	504834.5	2160.685	338.457	109.768	ON
130308_201128	UL004	Yellow Warning	32.9	135200	1730	504834.5	2157.131	338.108	110.63	ON
130308_201128	UL004	Yellow Warning	32.9	135200	1730	504834.5	2157.131	338.108	110.63	ON
130308_201128	UL004	Cleared	32.9	135200	1730	504834.5	2155.882	338.301	110.828	ON
130308_201128	UL004	Cleared	32.9	135200	1730	504834.5	2155.882	338.301	110.828	ON
		OFF-LINE	32.9	135200	1730	504864	2119.411	343.93	115.281	ON
		OFF-LINE	32.9	135200	1730	504894	2075.349	353.123	113.459	ON
		OFF-LINE	32.9	135200	1730	504924	2061.842	42.911	127.548	ON
		OFF-LINE	32.9	135200	1730	504954	1981.148	81.943	135.983	ON
		OFF-LINE	32.9	135200	1730	504984	1900.121	88.138	127.772	ON
		OFF-LINE	32.9	135200	1730	505014	1804.972	81.605	126.253	ON
		OFF-LINE	32.9	135200	1730	505043.9	1797.21	151.879	143.862	ON
		OFF-LINE	32.9	135200	1730	505074	1804.001	211.053	140.572	ON
		OFF-LINE	32.9	135200	1730	505104	1765.331	220.016	142.145	ON
		OFF-LINE	32.9	135200	1730	505134	1755.021	220.899	138.021	ON
		OFF-LINE	32.9	135200	1730	505164	1769.481	201.44	142.279	ON
		OFF-LINE	32.9	135200	1730	505194	1700.435	121.958	138.404	ON
		OFF-LINE	32.9	135200	1730	505224	1604.581	80.845	125.396	ON
		OFF-LINE	32.9	135200	1730	505253.9	1472.277	81.532	134.425	ON
		OFF-LINE	32.9	135200	1730	505284	1378.557	46.118	116.277	ON
		OFF-LINE	32.9	135200	1730	505313.9	1333.974	24.454	116.9	ON
		OFF-LINE	32.9	135200	1730	505344	1313.707	22.227	113.442	ON
		OFF-LINE	32.9	135200	1730	505374	1292.181	27.811	113.881	ON
		OFF-LINE	32.9	135200	1730	505404	1272.613	29.619	115.508	ON
		OFF-LINE	32.9	135200	1730	505434	1213.942	30.936	121.788	ON
		OFF-LINE	32.9	135200	1730	505463.9	1115.668	28.538	122.232	ON
		OFF-LINE	32.9	135200	1730	505494	1023.857	28.154	118.885	ON
		OFF-LINE	32.9	135200	1730	505523.9	887.094	27.034	120.835	ON

		OFF-LINE	32.9	135200	1730	505554	778.084	27.398	116.288	ON
		OFF-LINE	32.9	135200	1730	505584	668.052	29.128	111.799	ON
		OFF-LINE	32.9	135200	1730	505614	561.306	32.513	111.237	ON
		OFF-LINE	32.9	135200	1730	505644	488.742	34.087	117.852	ON
		OFF-LINE	32.9	135200	1730	505673.9	383.4	32.111	106.04	ON
		OFF-LINE	32.9	135200	1730	505704	304.843	31.218	87.229	ON
		OFF-LINE	32.9	135200	1730	505733.9	255.454	31.542	55.701	ON
		OFF-LINE	32.9	135200	1730	505764	256.509	38.398	32.354	ON
		OFF-LINE	32.9	135200	1730	505793.9	254.93	50.235	22.483	ON
		OFF-LINE	32.9	135200	1730	505824	256.403	32.898	22.307	ON
		OFF-LINE	32.9	135200	1730	505853.9	255.716	64.799	12.871	ON
		OFF-LINE	32.9	135200	1730	505884	256.263	303.251	0.116	ON
		OFF-LINE	32.9	135200	1730	505914	256.573	303.313	0.058	ON
		OFF-LINE	32.9	135200	1730	505944	256.655	303.315	0.053	ON
		OFF-LINE	32.9	135200	1730	505974	256.731	303.276	0.061	ON
		OFF-LINE	32.9	135200	1730	506003.9	256.9	303.253	0.023	ON
		OFF-LINE	32.9	135200	1730	506034	256.983	303.222	0.052	ON
		OFF-LINE	32.9	135200	1730	506063.9	257.038	303.284	0.048	ON
		OFF-LINE	32.9	135200	1730	506094	257.107	303.214	0.029	ON
		OFF-LINE	32.9	135200	1730	506123.9	257.166	303.239	0.057	ON
		OFF-LINE	32.9	135200	1730	506154	257.182	303.245	0.025	ON
		OFF-LINE	32.9	135200	1730	506183.9	257.204	303.209	0.052	ON
		OFF-LINE	32.9	135200	1730	506213.9	257.211	303.186	0.033	ON
		OFF-LINE	32.9	135200	1730	506244	257.003	303.143	0.056	ON
		OFF-LINE	32.9	135200	1730	506273.9	256.858	303.16	0.036	ON
		OFF-LINE	32.9	135200	1730	506304	256.748	303.123	0.017	ON
		OFF-LINE	32.9	135200	1730	506333.9	256.65	303.179	0.049	ON
		OFF-LINE	32.9	135200	1730	506364	256.543	303.113	0.04	ON
		OFF-LINE	32.9	135200	1730	506394	256.45	303.108	0.04	ON
		OFF-LINE	32.9	135200	1730	506423.9	256.358	303.054	0.046	ON

		OFF-LINE	32.9	135200	1730	506454	256.269	303.073	0.021	ON
		OFF-LINE	32.9	135200	1730	506483.9	256.175	303.079	0.036	ON
		OFF-LINE	32.9	135200	1730	506514	256.092	303.009	0.044	ON
		OFF-LINE	32.9	135200	1730	506543.9	256.018	302.921	0.035	ON
		OFF-LINE	32.9	135200	1730	506573.9	255.935	302.768	0.063	ON
130308_201128	LASETEST	OFF	32.9	135200	1730	506582	255.91	302.864	0.045	ON

JD13068_1										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1730	568055.2	257.94	228.397	0	ON
		OFF-LINE	1	100000	1730	568085.3	257.713	223.696	0.019	ON
130309_134812	BITTEST	OFF	10	50000	1730	568109.7	257.683	223.685	0.025	ON
130309_134814	BITTEST	ON	10	50000	1730	568110.1	257.683	223.635	0.013	ON
130309_134814	BITTEST	OFF	10	100000	1730	568113.5	257.679	223.627	0.045	ON
130309_134836	LASETEST	ON	10	50000	1730	568133	257.657	223.628	0.031	ON
130309_134836	LASETEST	OFF	10	50000	1730	568135.6	257.648	223.668	0.029	ON
		OFF-LINE	32.9	135200	1730	568165.3	257.607	223.593	0.004	ON
		OFF-LINE	32.9	135200	1730	568195.3	257.764	218.236	0.051	ON
		OFF-LINE	32.9	135200	1730	568225.3	257.812	218.15	0.026	ON
		OFF-LINE	32.9	135200	1730	568255.4	257.925	218.094	0.05	ON
		OFF-LINE	32.9	135200	1730	568285.3	257.978	218.087	0.033	ON
		OFF-LINE	28.5	37900	1730	568315.3	257.983	218.239	0.019	ON
		OFF-LINE	28.5	37900	1730	568345.3	257.936	215.224	0.022	ON
		OFF-LINE	28.5	37900	1730	568375.3	257.878	214.46	0.019	ON
		OFF-LINE	28.5	37900	1730	568405.3	257.77	213.921	0.037	ON
		OFF-LINE	28.5	37900	1730	568435.3	257.954	261.747	7.716	ON

		OFF-LINE	28.5	37900	1730	568465.4	258.393	214.075	8.163	ON
		OFF-LINE	28.5	37900	1730	568495.3	257.215	210.489	16.794	ON
		OFF-LINE	28.5	37900	1730	568525.3	257.391	211.689	15.911	ON
		OFF-LINE	28.5	37900	1730	568555.3	257.653	211.361	17.774	ON
		OFF-LINE	28.5	37900	1730	568585.3	257.748	212.743	20.401	ON
		OFF-LINE	28.5	37900	1730	568615.3	257.225	210.569	25.503	ON
		OFF-LINE	28.5	37900	1730	568645.3	255.84	211.994	22.767	ON
		OFF-LINE	28.5	37900	1730	568675.3	256.5	211.674	20.151	ON
		OFF-LINE	28.5	37900	1730	568705.3	256.125	299.996	14.84	ON
		OFF-LINE	28.5	37900	1730	568735.3	257.391	31.767	70.413	ON
		OFF-LINE	28.5	37900	1730	568765.3	342.677	30.86	96.707	ON
		OFF-LINE	28.5	37900	1730	568795.3	474.393	32.922	103.653	ON
		OFF-LINE	28.5	37900	1730	568825.3	608.407	95.888	94.287	ON
		OFF-LINE	28.5	37900	1730	568855.3	737.387	168.236	102.142	ON
		OFF-LINE	28.5	37900	1730	568885.3	842.727	197.718	110.984	ON
		OFF-LINE	28.5	37900	1730	568915.3	954.077	213.401	113.481	ON
		OFF-LINE	28.5	37900	1730	568945.3	1067.271	233.796	111.972	ON
		OFF-LINE	28.5	37900	1730	568975.3	1210.952	277.473	98.128	ON
		OFF-LINE	28.5	37900	1730	569005.3	1339.285	318.453	92.636	ON
		OFF-LINE	28.5	37900	1730	569035.3	1461.336	359.399	96.429	ON
		OFF-LINE	32.9	135200	1730	569065.3	1578.686	7.729	94.62	ON
		OFF-LINE	32.9	135200	1730	569095.3	1669.735	337.153	93.852	ON
		OFF-LINE	32.9	135200	1730	569125.3	1765.783	285.179	96.894	ON
		OFF-LINE	32.9	135200	1730	569155.3	1867.928	259.414	103.026	ON
		OFF-LINE	32.9	135200	1730	569185.3	1958.665	240.655	112.976	ON
		OFF-LINE	32.9	135200	1730	569215.3	2052.897	237.296	116.852	ON
		OFF-LINE	32.9	135200	1730	569245.3	2102.208	230.992	134.369	ON
		OFF-LINE	32.9	135200	1730	569275.2	2126.78	237.26	140.518	ON
		OFF-LINE	32.9	135200	1730	569305.3	2115.303	231.355	146.443	ON
		OFF-LINE	32.9	135200	1730	569335.3	2114.079	219.125	149.989	ON

		OFF-LINE	32.9	135200	1730	569365.3	2114.992	223.437	148.44	ON
		OFF-LINE	32.9	135200	1730	569395.3	2096.716	232.475	150.152	ON
		OFF-LINE	32.9	135200	1730	569425.3	2108.358	237.034	144.419	ON
		OFF-LINE	32.9	135200	1730	569455.3	2116.637	234.772	142.776	ON
		OFF-LINE	32.9	135200	1730	569485.2	2118.052	227.243	144.182	ON
		OFF-LINE	32.9	135200	1730	569515.3	2112.098	227.329	145.923	ON
		OFF-LINE	32.9	135200	1730	569545.3	2121.291	230.74	142.058	ON
		OFF-LINE	32.9	135200	1730	569575.3	2118.017	217.819	146.332	ON
		OFF-LINE	32.9	135200	1730	569605.3	2117.612	219.32	146.033	ON
		OFF-LINE	32.9	135200	1730	569635.3	2118.253	205.158	148.416	ON
		OFF-LINE	32.9	135200	1730	569665.3	2114.343	144.14	152.006	ON
		OFF-LINE	32.9	135200	1730	569695.2	2117.778	63.778	140.251	ON
		OFF-LINE	32.9	135200	1730	569725.3	2117.41	62.181	140.119	ON
130309_141524	314	ON	32.9	135200	1730	569740.2	2112.882	59.727	141.13	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569769.2	2111.942	60.194	141.364	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569799.3	2112.34	61.417	141.127	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569829.2	2108.785	59.838	141.381	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569859.3	2105.309	62.719	142.481	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569889.3	2113.048	61.518	140.418	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569919.3	2112.845	61.276	141.059	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569949.3	2108.728	62.266	141.66	ON
130309_141524	314	ON-LINE	32.9	135200	1730	569979.2	2108.809	61.946	142.208	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570009.3	2113.832	62.054	141.074	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570039.2	2114.483	60.784	140.262	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570069.3	2106.279	61.689	141.571	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570099.2	2116.272	62.012	139.464	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570129.3	2109.861	61.584	141.853	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570159.3	2108.697	60.174	142.086	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570189.2	2112.587	58.708	141.445	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570219.3	2110.826	61.027	143.306	ON

130309_141524	314	ON-LINE	32.9	135200	1730	570249.2	2113.299	61.209	144.514	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570279.3	2116.11	60.407	144.328	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570309.2	2108.115	61.04	146.927	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570339.3	2114.462	57.845	144.227	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570369.2	2110.236	59.238	145.399	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570399.3	2116.797	61.105	144.481	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570429.2	2110.618	60.528	146.18	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570459.2	2110.961	60.01	145.873	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570489.3	2110.184	59.16	145.67	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570519.2	2110.713	60.532	145.39	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570549.3	2115.785	60.317	143.736	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570579.2	2113.901	61.056	143.337	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570609.3	2105.177	59.476	145.692	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570639.2	2104.346	59.923	145.658	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570669.2	2112.093	60.371	143.568	ON
130309_141524	314	Yellow Warning	32.9	135200	1730	570669.2	2108.866	59.81	143.901	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570699.3	2107.925	60.313	144.175	ON
130309_141524	314	Cleared	32.9	135200	1730	570699.3	2107.562	60.495	144.306	ON
130309_141524	314	Yellow Warning	32.9	135200	1730	570699.3	2106.331	59.343	144.094	ON
130309_141524	314	Cleared	32.9	135200	1730	570699.3	2106.319	59.541	144.116	ON
130309_141524	314	Yellow Warning	32.9	135200	1730	570699.3	2106.319	59.541	144.116	ON
130309_141524	314	Cleared	32.9	135200	1730	570699.3	2106.226	59.895	144.205	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570729.2	2106.541	61.109	144.538	ON
130309_141524	314	ON-LINE	32.9	135200	1730	570759.3	2110.212	60.344	144.342	ON
130309_141524	314	OFF	32.9	135200	1730	570762.4	2110.385	60.692	144.531	ON
130309_141524	314	Yellow Warning	32.9	135200	1730	570762.4	2110.747	60.897	144.557	ON
130309_141524	314	Yellow	32.9	135200	1730	570762.4	2110.747	60.897	144.557	ON

		Warning								
130309_141524	314	Cleared	32.9	135200	1730	570762.4	2110.913	60.721	144.494	ON
130309_141524	314	Cleared	32.9	135200	1730	570762.4	2110.913	60.721	144.494	ON
130309_141524	314	Yellow Warning	32.9	135200	1730	570762.4	2110.913	60.721	144.494	ON
130309_141524	314	Yellow Warning	32.9	135200	1730	570762.4	2110.913	60.721	144.494	ON
130309_141524	314	Cleared	32.9	135200	1730	570762.4	2111.084	60.378	144.407	ON
130309_141524	314	Cleared	32.9	135200	1730	570762.4	2111.084	60.378	144.407	ON
		OFF-LINE	32.9	135200	1730	570792.2	2116.138	11.834	129.457	ON
		OFF-LINE	32.9	135200	1730	570822.3	2118.608	7.091	129.042	ON
		OFF-LINE	32.9	135200	1730	570852.2	2117.188	59.14	143.33	ON
		OFF-LINE	32.9	135200	1730	570882.3	2100.425	147.6	160.551	ON
		OFF-LINE	32.9	135200	1730	570912.2	2107.808	209.316	150.264	ON
		OFF-LINE	32.9	135200	1730	570942.2	2103.824	254.567	140.155	ON
		OFF-LINE	32.9	135200	1730	570972.3	2106.727	255.951	138.556	ON
130309_143605	315	ON	32.9	135200	1730	570981.9	2103.828	253.02	139.758	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571011.2	2103.923	253.191	138.004	ON
130309_143605	315	Yellow Warning	32.9	135200	1730	571011.2	2105.816	251.838	138.431	ON
130309_143605	315	Cleared	32.9	135200	1730	571011.2	2105.256	251.554	138.742	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571041.2	2103.423	251.262	139.293	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571071.2	2103.718	252.741	139.592	ON
130309_143605	315	Yellow Warning	32.9	135200	1730	571071.2	2103.73	253.274	139.468	ON
130309_143605	315	Cleared	32.9	135200	1730	571071.2	2104.047	253.305	139.449	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571101.3	2100.42	253.567	140.047	ON
130309_143605	315	Yellow Warning	32.9	135200	1730	571101.3	2112.207	252.514	137.385	ON
130309_143605	315	Cleared	32.9	135200	1730	571101.3	2112.411	252.415	137.462	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571131.2	2111.492	253.905	137.898	ON

130309_143605	315	ON-LINE	32.9	135200	1730	571161.3	2097.704	251.804	141.606	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571191.2	2101.137	252.822	139.427	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571221.2	2100.946	253.867	138.926	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571251.2	2109.655	252.487	137.733	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571281.2	2111.473	253.745	137.64	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571311.3	2112.033	252.654	138.585	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571341.2	2108.415	252.483	138.482	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571371.3	2111.158	254.725	137.35	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571401.2	2113.18	253.49	138.01	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571431.2	2106.524	253.668	140.049	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571461.2	2113.456	252.242	138.81	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571491.3	2108.893	251.939	139.957	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571521.2	2115.677	252.906	138.183	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571551.3	2116.933	252.479	139.224	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571581.3	2109.397	253.231	141.284	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571611.3	2112.541	251.251	142.189	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571641.3	2103.031	251.705	145.178	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571671.2	2113.453	253.089	142.671	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571701.3	2111.568	252.75	143.594	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571731.2	2115.187	251.928	143.034	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571761.3	2115.977	252.557	142.614	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571791.2	2113.599	252.243	142.386	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571821.3	2112.94	251.417	142.96	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571851.2	2109.294	250.78	143.938	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571881.3	2110.746	252.922	142.673	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571911.3	2117.358	252.5	141.507	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571941.2	2110.434	250.711	144.465	ON
130309_143605	315	ON-LINE	32.9	135200	1730	571971.3	2115.258	251.554	142.859	ON
130309_143605	315	ON-LINE	32.9	135200	1730	572001.2	2113.892	251.606	143.174	ON
130309_143605	315	OFF	32.9	135200	1730	572027.2	2112.498	250.743	143.741	ON

130309_143605	315	Yellow Warning	32.9	135200	1730	572027.2	2114.506	250.524	143.211	ON
130309_143605	315	Yellow Warning	32.9	135200	1730	572027.2	2114.506	250.524	143.211	ON
130309_143605	315	Cleared	32.9	135200	1730	572027.2	2114.998	250.253	143.105	ON
130309_143605	315	Cleared	32.9	135200	1730	572027.2	2114.998	250.253	143.105	ON
		OFF-LINE	32.9	135200	1730	572056.2	2081.492	205.742	157.656	ON
		OFF-LINE	32.9	135200	1730	572086.3	2084.015	186.144	155.624	ON
		OFF-LINE	32.9	135200	1730	572116.3	2080.692	243.034	144.733	ON
		OFF-LINE	32.9	135200	1730	572146.2	2077.35	324.475	131.903	ON
		OFF-LINE	32.9	135200	1730	572176.3	2064.658	25.932	138.667	ON
		OFF-LINE	32.9	135200	1730	572206.2	2069.376	56.886	140.516	ON
		OFF-LINE	32.9	135200	1730	572236.3	2074.68	63.199	140.865	ON
130309_145703	316	ON	32.9	135200	1730	572239.7	2080.969	63.292	139.579	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572269.2	2074.692	62.275	142.678	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572299.3	2077.792	62.074	142.82	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572329.3	2081.993	60.24	142.517	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572359.2	2084.417	61.973	142.606	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572389.3	2081.942	61.732	143.27	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572419.2	2092.79	62.622	140.151	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572449.3	2084.606	61.633	142.379	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572479.2	2077.458	61.88	143.891	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	572479.2	2077.483	62.507	143.726	ON
130309_145703	316	Cleared	32.9	135200	1730	572479.2	2076.918	62.425	143.837	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572509.3	2078.405	61.642	142.314	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572539.2	2082.993	60.124	141.538	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572569.3	2076.84	61.285	143.294	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572599.2	2077.618	62.293	141.57	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572629.3	2074.119	60.924	141.783	ON

130309_145703	316	ON-LINE	32.9	135200	1730	572659.2	2078.414	60.725	140.741	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572689.3	2074.461	61.94	142.626	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	572689.3	2073.461	62.998	143.132	ON
130309_145703	316	Cleared	32.9	135200	1730	572689.3	2075.11	63.047	142.77	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	572689.3	2075.11	63.047	142.77	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	572689.3	2076.998	62.732	142.295	ON
130309_145703	316	Cleared	32.9	135200	1730	572689.3	2076.998	62.732	142.295	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	572689.3	2078.823	62.501	141.78	ON
130309_145703	316	Cleared	32.9	135200	1730	572689.3	2080.353	61.959	141.305	ON
130309_145703	316	Cleared	32.9	135200	1730	572689.3	2081.192	60.927	140.981	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572719.2	2076.125	62.111	142.942	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572749.2	2074.31	62.063	144.513	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572779.3	2078.074	61.47	143.07	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572809.2	2075.802	59.217	144.204	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572839.3	2083.841	60.205	143.006	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572869.2	2082.602	60.889	144.053	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572899.3	2082.996	59.976	143.979	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572929.2	2080.988	61.771	144.772	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572959.2	2086.133	62.126	143.403	ON
130309_145703	316	ON-LINE	32.9	135200	1730	572989.3	2074.117	59.777	145.393	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573019.2	2075.115	59.6	144.189	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573049.3	2073.594	60.343	144.536	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573079.2	2088.543	60.066	141.016	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573109.3	2087.157	59.283	143.555	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573139.2	2087.655	59.715	143.719	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573169.2	2070.492	60.86	148.444	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573199.2	2090	59.559	143.284	ON

130309_145703	316	ON-LINE	32.9	135200	1730	573229.2	2089.86	60.519	143.784	ON
130309_145703	316	ON-LINE	32.9	135200	1730	573259.3	2084.939	60.899	144.32	ON
130309_145703	316	OFF	32.9	135200	1730	573284.9	2078.063	59.069	145.06	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	573284.9	2075.455	59.056	145.639	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	573284.9	2075.455	59.056	145.639	ON
130309_145703	316	Cleared	32.9	135200	1730	573284.9	2072.6	59.091	146.023	ON
130309_145703	316	Cleared	32.9	135200	1730	573284.9	2072.6	59.091	146.023	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	573284.9	2072.6	59.091	146.023	ON
130309_145703	316	Yellow Warning	32.9	135200	1730	573284.9	2072.6	59.091	146.023	ON
130309_145703	316	Cleared	32.9	135200	1730	573284.9	2070.794	57.717	145.99	ON
130309_145703	316	Cleared	32.9	135200	1730	573284.9	2070.794	57.717	145.99	ON
		OFF-LINE	32.9	135200	1730	573314.3	2072.568	13.382	133.327	ON
		OFF-LINE	32.9	135200	1730	573344.2	2084.045	14.475	131.209	ON
		OFF-LINE	32.9	135200	1730	573374.2	2090.079	79.851	146.614	ON
		OFF-LINE	32.9	135200	1730	573404.2	2084.058	155.357	156.673	ON
		OFF-LINE	32.9	135200	1730	573434.2	2091.74	231.944	142.965	ON
		OFF-LINE	32.9	135200	1730	573464.3	2094.597	257.5	138.357	ON
		OFF-LINE	32.9	135200	1730	573494.2	2095.711	252.397	140.708	ON
130309_151802	317	ON	32.9	135200	1730	573498.7	2097.55	252.732	140.087	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573528.3	2094.832	251.786	141.402	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573558.2	2090.951	252.383	141.331	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573588.3	2092.743	253.079	139.859	ON
130309_151802	317	Yellow Warning	32.9	135200	1730	573588.3	2094.778	253.591	139.087	ON
130309_151802	317	Cleared	32.9	135200	1730	573588.3	2094.737	253.627	139.07	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573618.2	2087.928	251.293	141.705	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573648.2	2092.041	252.471	141.72	ON

130309_151802	317	ON-LINE	32.9	135200	1730	573678.2	2089.25	253.716	142.345	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573708.2	2096.356	252.675	141.842	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573738.2	2092.561	251.52	144.188	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573768.2	2093.837	253.913	144.224	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573798.3	2100.091	253.432	143.242	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573828.2	2095.896	251.68	145.614	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573858.3	2085.997	253.103	147.396	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573888.2	2088.201	251.726	146.3	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573918.2	2089.363	252.264	146.156	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573948.2	2089.794	251.684	145.248	ON
130309_151802	317	ON-LINE	32.9	135200	1730	573978.2	2089.622	253.565	144.172	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574008.2	2087.318	252.654	144.496	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574038.2	2091.671	251.761	142.829	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574068.3	2081.488	252.065	145.757	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574098.2	2095.177	251.413	142.862	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574128.2	2090.813	251.053	145.884	ON
130309_151802	317	Yellow Warning	32.9	135200	1730	574128.2	2094.187	250.465	146.46	ON
130309_151802	317	Yellow Warning	32.9	135200	1730	574128.2	2094.428	250.653	146.412	ON
130309_151802	317	Cleared	32.9	135200	1730	574128.2	2095.217	251.471	146.148	ON
130309_151802	317	Cleared	32.9	135200	1730	574128.2	2095.634	251.901	145.987	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574158.2	2095.83	252.658	146.176	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574188.2	2089.787	251.196	148.005	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574218.2	2099.401	251.711	146.009	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574248.2	2092.575	249.748	148.04	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574278.3	2102.34	251.032	144.964	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574308.2	2101.2	251.148	145.534	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574338.2	2096.797	251.886	146.591	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574368.2	2087.142	250.191	148.286	ON

130309_151802	317	ON-LINE	32.9	135200	1730	574398.2	2097.775	251.144	145.619	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574428.2	2093.519	249.847	146.399	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574458.2	2097.959	249.748	144.884	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574488.2	2089.399	250.182	146.107	ON
130309_151802	317	ON-LINE	32.9	135200	1730	574518.2	2109.693	250.8	140.354	ON
130309_151802	317	OFF	32.9	135200	1730	574541.7	2103.372	249.548	143.781	ON
130309_151802	317	Yellow Warning	32.9	135200	1730	574541.7	2102.534	249.622	144.189	ON
130309_151802	317	Yellow Warning	32.9	135200	1730	574541.7	2102.534	249.622	144.189	ON
130309_151802	317	Cleared	32.9	135200	1730	574541.7	2101.887	249.148	144.442	ON
130309_151802	317	Cleared	32.9	135200	1730	574541.7	2101.887	249.148	144.442	ON
		OFF-LINE	32.9	135200	1730	574571.2	2093.804	304.473	138.735	ON
		OFF-LINE	32.9	135200	1730	574601.3	2097.848	294.324	138.659	ON
		OFF-LINE	32.9	135200	1730	574631.2	2098.48	225.98	150.268	ON
		OFF-LINE	32.9	135200	1730	574661.3	2050.798	136.033	163.873	ON
		OFF-LINE	32.9	135200	1730	574691.2	2083.125	73.844	144.424	ON
		OFF-LINE	32.9	135200	1730	574721.2	2094.178	64.293	143.566	ON
130309_153847	318	ON	32.9	135200	1730	574743.8	2084.205	63.367	147.044	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	574743.8	2094.424	63.325	145.24	ON
130309_153847	318	Cleared	32.9	135200	1730	574743.8	2094.001	63.416	145.446	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574773.2	2092.764	63.3	145.906	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574803.3	2089.988	63.248	146.447	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574833.2	2091.881	62	147.118	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574863.3	2103.351	63.613	145.018	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574893.2	2103.603	61.867	145.197	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574923.2	2110.529	61.234	143.814	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	574923.2	2108.922	60.965	144.111	ON
130309_153847	318	Cleared	32.9	135200	1730	574923.2	2108.639	61.328	144.142	ON

130309_153847	318	Yellow Warning	32.9	135200	1730	574923.2	2108.639	61.328	144.142	ON
130309_153847	318	Cleared	32.9	135200	1730	574923.2	2108.191	61.451	144.315	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574953.3	2104.261	62.038	144.748	ON
130309_153847	318	ON-LINE	32.9	135200	1730	574983.2	2095.772	64.277	147.355	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575013.3	2084.203	62.128	148.58	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575043.2	2084.081	62.485	147.153	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575073.3	2086.914	63.077	145.203	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575103.2	2080.019	63.064	147.006	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575133.3	2103.507	59.183	142.16	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575163.2	2123.834	60.673	139.724	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575193.2	2114.878	63.023	144.486	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575223.3	2117.138	61.011	144.227	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575253.2	2112.705	61.093	146.525	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575283.3	2122.099	61.219	144.117	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575313.2	2110.521	61.383	147.676	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575343.3	2114.042	61.626	146.937	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575373.2	2113.998	62.268	146.436	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575403.2	2100.429	60.812	147.992	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575433.2	2107.379	61.365	147.207	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575463.2	2103.908	60.104	148.087	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575493.2	2113.272	60.873	145.988	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575523.2	2110.365	59.81	146.134	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575553.3	2107.692	60.437	146.45	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575583.2	2110.153	61.591	144.893	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	575583.2	2110.701	61.84	144.843	ON
130309_153847	318	Cleared	32.9	135200	1730	575583.2	2111.369	61.692	144.799	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	575583.2	2105.472	60.916	146.16	ON

130309_153847	318	Cleared	32.9	135200	1730	575583.2	2105.596	60.499	146.044	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	575583.2	2107.126	60.183	145.46	ON
130309_153847	318	Cleared	32.9	135200	1730	575583.2	2108.344	60.215	145.056	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575613.3	2108.96	60.785	145.535	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575643.2	2106.576	61.436	146.696	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575673.3	2110.851	60.44	145.188	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575703.2	2094.709	59.946	148.692	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575733.2	2103.932	59.82	144.609	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	575733.2	2102.535	62.541	145.807	ON
130309_153847	318	Cleared	32.9	135200	1730	575733.2	2102.064	62.941	145.976	ON
130309_153847	318	ON-LINE	32.9	135200	1730	575763.2	2100.825	59.889	145.162	ON
130309_153847	318	OFF	32.9	135200	1730	575780.5	2104.529	60.207	144.939	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	575780.5	2102.239	59.648	145.409	ON
130309_153847	318	Yellow Warning	32.9	135200	1730	575780.5	2102.239	59.648	145.409	ON
130309_153847	318	Cleared	32.9	135200	1730	575780.5	2101.516	59.33	145.414	ON
130309_153847	318	Cleared	32.9	135200	1730	575780.5	2101.516	59.33	145.414	ON
		OFF-LINE	32.9	135200	1730	575810.3	2108.583	13.1	131.344	ON
		OFF-LINE	32.9	135200	1730	575840.2	2125.145	338.527	124.53	ON
		OFF-LINE	32.9	135200	1730	575870.2	2137.141	333.159	123.653	ON
		OFF-LINE	32.9	135200	1730	575900.2	2118.718	321.751	129.075	ON
		OFF-LINE	32.9	135200	1730	575930.2	2158.276	264.518	126.739	ON
		OFF-LINE	32.9	135200	1730	575960.2	2118.937	235.943	140.008	ON
		OFF-LINE	32.9	135200	1730	575990.2	2112.93	176.668	148.514	ON
130309_155954	UL001	ON	32.9	135200	1730	576010.4	2117.835	154.902	147.094	ON
130309_155954	UL001	ON-LINE	32.9	135200	1730	576040.2	2112.6	155.001	147.454	ON
130309_155954	UL001	ON-LINE	32.9	135200	1730	576070.2	2112.955	157.368	147.345	ON
130309_155954	UL001	Yellow	32.9	135200	1730	576070.2	2115.995	157.918	146.609	ON

		Warning								
130309_155954	UL001	Cleared	32.9	135200	1730	576070.2	2116.895	158.053	146.373	ON
130309_155954	UL001	Yellow Warning	32.9	135200	1730	576070.2	2118.77	158.12	145.857	ON
130309_155954	UL001	Cleared	32.9	135200	1730	576070.2	2119.754	157.938	145.601	ON
130309_155954	UL001	OFF	32.9	135200	1730	576095.5	2101.151	155.816	151.982	ON
130309_155954	UL001	Yellow Warning	32.9	135200	1730	576095.5	2094.717	150.992	153.953	ON
130309_155954	UL001	Yellow Warning	32.9	135200	1730	576095.5	2094.717	150.992	153.953	ON
130309_155954	UL001	Cleared	32.9	135200	1730	576095.5	2094.139	148.541	154.152	ON
130309_155954	UL001	Cleared	32.9	135200	1730	576095.5	2094.139	148.541	154.152	ON
		OFF-LINE	32.9	135200	1730	576125.2	2075.83	103.155	153.96	ON
		OFF-LINE	32.9	135200	1730	576155.3	2087.569	66.955	141.613	ON
		OFF-LINE	32.9	135200	1730	576185.2	2101.638	47.486	136.486	ON
		OFF-LINE	32.9	135200	1730	576215.2	2115.449	16.998	127.477	ON
		OFF-LINE	32.9	135200	1730	576245.2	2121.044	320.689	123.561	ON
		OFF-LINE	32.9	135200	1730	576275.2	2121.393	262.723	136.583	ON
		OFF-LINE	32.9	135200	1730	576305.2	2108.057	248.981	144.302	ON
130309_160503	319	ON	32.9	135200	1730	576319.2	2102.447	254.129	144.312	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576348.2	2107.149	253.873	142.667	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576378.2	2105.721	253.274	142.835	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576408.2	2112.644	253.643	141.467	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576438.2	2107.686	252.868	143.703	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576468.2	2112.642	253.813	142.694	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576498.2	2110.719	252.482	144.642	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	576498.2	2112.212	251.247	145.358	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	576498.2	2112.523	251.165	145.427	ON
130309_160503	319	Cleared	32.9	135200	1730	576498.2	2114.529	252.707	145.275	ON

130309_160503	319	Cleared	32.9	135200	1730	576498.2	2114.652	252.814	145.286	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576528.2	2115.422	253.606	145.739	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576558.2	2103.172	253.178	148.56	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	576558.2	2112.094	251.055	145.709	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	576558.2	2112.094	251.055	145.709	ON
130309_160503	319	Cleared	32.9	135200	1730	576558.2	2112.714	251.124	145.539	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576588.2	2113.01	251.19	145.466	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	576588.2	2113.66	251.316	145.277	ON
130309_160503	319	Cleared	32.9	135200	1730	576588.2	2113.66	251.316	145.277	ON
130309_160503	319	Cleared	32.9	135200	1730	576588.2	2114.512	251.314	145.039	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576618.2	2105.828	252.723	146.449	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576648.2	2109.222	251.921	144.758	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576678.2	2114.763	252.61	144.747	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576708.2	2115.691	250.713	144.745	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576738.2	2107.614	251.296	145.011	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576768.2	2103.901	251.288	146.268	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576798.2	2112.453	251.81	144.651	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576828.2	2116.614	250.734	145.854	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576858.2	2119.439	251.153	148.554	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576888.2	2113.872	252.219	149.588	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576918.2	2107.847	251.374	150.877	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576948.2	2107.164	250.738	150.621	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	576948.2	2102.967	249.22	151.716	ON
130309_160503	319	Cleared	32.9	135200	1730	576948.2	2102.392	249.534	151.762	ON
130309_160503	319	ON-LINE	32.9	135200	1730	576978.2	2104.702	249.548	150.749	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577008.2	2114.274	249.595	148.856	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577038.2	2108.513	248.36	149.639	ON

130309_160503	319	Yellow Warning	32.9	135200	1730	577038.2	2109.977	250.16	149.352	ON
130309_160503	319	Cleared	32.9	135200	1730	577038.2	2110.605	250.353	149.175	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577068.2	2109.555	251.267	149.382	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577098.2	2116.25	249.896	148.289	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577128.2	2107.163	249.236	150.82	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577158.2	2122.417	249.469	147.678	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	577158.2	2114.589	249.72	149.628	ON
130309_160503	319	Cleared	32.9	135200	1730	577158.2	2114.666	249.648	149.623	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577188.1	2116.348	250.586	148.897	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577218.2	2110.029	249.867	149.793	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577248.2	2114.195	248.594	148.618	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577278.2	2111.964	249.328	148.136	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577308.2	2116.028	249.511	147.91	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	577308.2	2116.416	249.402	148.026	ON
130309_160503	319	Cleared	32.9	135200	1730	577308.2	2118.341	249.449	147.572	ON
130309_160503	319	ON-LINE	32.9	135200	1730	577338.2	2132.763	247.896	144.836	ON
130309_160503	319	OFF	32.9	135200	1730	577347.4	2126.728	249.041	146.514	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	577347.4	2122.669	248.482	147.709	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	577347.4	2122.669	248.482	147.709	ON
130309_160503	319	Cleared	32.9	135200	1730	577347.4	2121.287	246.83	148.276	ON
130309_160503	319	Cleared	32.9	135200	1730	577347.4	2121.287	246.83	148.276	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	577347.4	2121.287	246.83	148.276	ON
130309_160503	319	Yellow Warning	32.9	135200	1730	577347.4	2121.287	246.83	148.276	ON
130309_160503	319	Cleared	32.9	135200	1730	577347.4	2120.226	245.041	148.744	ON

130309_160503	319	Cleared	32.9	135200	1730	577347.4	2120.226	245.041	148.744	ON
		OFF-LINE	32.9	135200	1730	577377.2	2094.906	194.452	159.177	ON
		OFF-LINE	32.9	135200	1730	577407.2	2117.071	154.386	154.051	ON
		OFF-LINE	32.9	135200	1730	577437.2	2101.555	86.245	152.306	ON
		OFF-LINE	32.9	135200	1730	577467.2	2113.451	37.287	144.685	ON
		OFF-LINE	32.9	135200	1730	577497.2	2110.432	11.962	142.878	ON
130309_162500	UL002	ON	32.9	135200	1730	577516.5	2108.818	354.091	142.09	ON
130309_162500	UL002	ON-LINE	32.9	135200	1730	577546.2	2112.304	337.482	141.568	ON
130309_162500	UL002	ON-LINE	32.9	135200	1730	577576.2	2110.078	337.391	142.245	ON
130309_162500	UL002	ON-LINE	32.9	135200	1730	577606.2	2111.435	339.928	141.819	ON
130309_162500	UL002	OFF	32.9	135200	1730	577614.1	2109.127	340.207	142.387	ON
130309_162500	UL002	Yellow Warning	32.9	135200	1730	577614.1	2106.24	340.248	142.942	ON
130309_162500	UL002	Yellow Warning	32.9	135200	1730	577614.1	2106.24	340.248	142.942	ON
130309_162500	UL002	Cleared	32.9	135200	1730	577614.1	2105.332	340.46	143.09	ON
130309_162500	UL002	Cleared	32.9	135200	1730	577614.1	2105.332	340.46	143.09	ON
		OFF-LINE	32.9	135200	1730	577643.3	2082.015	354.161	145.824	ON
		OFF-LINE	32.9	135200	1730	577673.2	2003.718	15.607	149.028	ON
		OFF-LINE	32.9	135200	1730	577703.2	1932.365	16.372	146.462	ON
		OFF-LINE	32.9	135200	1730	577733.2	1724.501	37.691	165.405	ON
		OFF-LINE	32.9	135200	1730	577763.2	1619.998	52.804	145.84	ON
		OFF-LINE	32.9	135200	1730	577793.3	1419.187	70.064	141.793	ON
		OFF-LINE	32.9	135200	1730	577823.2	1228.685	70.861	139.503	ON
		OFF-LINE	32.9	135200	1730	577853.3	1112.041	70.534	132.386	ON
		OFF-LINE	32.9	135200	1730	577883.2	1002.413	69.136	119.027	ON
		OFF-LINE	32.9	135200	1730	577913.2	922.675	76.638	112.13	ON
		OFF-LINE	32.9	135200	1730	577943.2	802.095	78.953	115.875	ON
		OFF-LINE	32.9	135200	1730	577973.2	775.087	114.254	92.658	ON
		OFF-LINE	32.9	135200	1730	578003.3	734.637	62.745	94.206	ON

		OFF-LINE	32.9	135200	1730	578033.2	679.841	32.97	100.992	ON
		OFF-LINE	32.9	135200	1730	578063.3	556.677	31.679	102.653	ON
		OFF-LINE	32.9	135200	1730	578093.2	432.387	33.257	102.699	ON
		OFF-LINE	32.9	135200	1730	578123.2	321.683	32.286	100.51	ON
		OFF-LINE	32.9	135200	1730	578153.2	251.736	32.559	67.316	ON
		OFF-LINE	32.9	135200	1730	578183.2	252.873	33.423	39.46	ON
		OFF-LINE	32.9	135200	1730	578213.2	251.561	60.697	24.461	ON
		OFF-LINE	32.9	135200	1730	578243.2	253.122	31.74	23.613	ON
		OFF-LINE	32.9	135200	1730	578273.3	253.161	85.382	10.381	ON
		OFF-LINE	32.9	135200	1730	578303.2	253.535	288.639	1.863	ON
		OFF-LINE	32.9	135200	1730	578333.3	254.14	287.598	0.046	ON
		OFF-LINE	32.9	135200	1730	578363.2	254.614	287.62	0.104	ON
		OFF-LINE	32.9	135200	1730	578393.2	255.031	287.584	0.052	ON
		OFF-LINE	32.9	135200	1730	578423.2	255.329	287.623	0.067	ON
		OFF-LINE	32.9	135200	1730	578453.2	255.53	287.6	0.07	ON
		OFF-LINE	32.9	135200	1730	578483.2	255.67	287.58	0.045	ON
		OFF-LINE	32.9	135200	1730	578513.2	255.765	287.556	0.047	ON
		OFF-LINE	32.9	135200	1730	578543.2	255.805	287.565	0.035	ON
		OFF-LINE	32.9	135200	1730	578573.2	255.798	287.579	0.043	ON
		OFF-LINE	32.9	135200	1730	578603.2	255.779	287.543	0.047	ON
		OFF-LINE	32.9	135200	1730	578633.2	255.761	287.547	0.045	ON
		OFF-LINE	32.9	135200	1730	578663.2	255.75	287.498	0.062	ON
		OFF-LINE	32.9	135200	1730	578693.2	255.738	287.492	0.032	ON
		OFF-LINE	32.9	135200	1730	578723.2	255.737	287.478	0.035	ON
		OFF-LINE	32.9	135200	1730	578753.2	255.731	287.496	0.042	ON
		OFF-LINE	32.9	135200	1730	578783.2	255.735	287.412	0.023	ON
		OFF-LINE	32.9	135200	1730	578813.2	255.749	287.453	0.055	ON
		OFF-LINE	32.9	135200	1730	578843.2	255.758	287.45	0.027	ON
		OFF-LINE	32.9	135200	1730	578873.2	255.759	287.454	0.039	ON
		OFF-LINE	32.9	135200	1730	578903.2	255.764	287.439	0.017	ON

		OFF-LINE	32.9	135200	1730	578933.2	255.754	287.401	0.024	ON
		OFF-LINE	32.9	135200	1730	578963.2	255.752	287.425	0.055	ON
		OFF-LINE	32.9	135200	1730	578993.2	255.759	287.427	0.04	ON
130309_162500	LASETEST	OFF	32.9	135200	1730	578994.7	255.758	287.404	0.034	ON
		OFF-LINE	10	50000	1730	579024.2	255.763	287.412	0.06	ON

JD13074_1										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1731	490225.9	178.325	245.943	0.026	ON
		OFF-LINE	1	100000	1731	490255.9	178.733	245.944	0.011	ON
		OFF-LINE	1	100000	1731	490285.9	178.938	245.907	0.032	ON
130315_161131	BITTEST	OFF	10	50000	1731	490310.1	178.98	245.917	0.029	ON
130315_161132	BITTEST	ON	10	50000	1731	490310.4	178.978	245.932	0.011	ON
130315_161132	BITTEST	OFF	10	50000	1731	490314.3	178.971	245.913	0.015	ON
130315_161155	LASETEST	ON	10	50000	1731	490333.5	178.945	245.909	0.038	ON
130315_161155	LASETEST	OFF	10	50000	1731	490336.3	178.944	245.911	0.011	ON
		OFF-LINE	36.2	135200	1731	490365.9	179.044	245.96	0.015	ON
		OFF-LINE	36.2	135200	1731	490395.9	179.196	246.081	0.029	ON
		OFF-LINE	28.5	37900	1731	490426	179.173	246.256	0.028	ON
		OFF-LINE	28.5	37900	1731	490455.9	178.919	246.362	0.028	ON
		OFF-LINE	32.9	135200	1731	490486	178.663	252.953	0.014	ON
		OFF-LINE	32.9	135200	1731	490516	178.523	259.602	0.023	ON
		OFF-LINE	32.9	135200	1731	490546	178.452	260.597	0.005	ON
		OFF-LINE	32.9	135200	1731	490576	178.43	260.328	0.035	ON
		OFF-LINE	32.9	135200	1731	490605.9	178.283	156.908	5.964	ON
		OFF-LINE	32.9	135200	1731	490636	177.943	74.904	8.463	ON

		OFF-LINE	32.9	135200	1731	490665.9	178.521	74.996	12.461	ON
		OFF-LINE	32.9	135200	1731	490696	177.382	73.71	8.931	ON
		OFF-LINE	32.9	135200	1731	490725.9	177.889	75.746	7.095	ON
		OFF-LINE	32.9	135200	1731	490756	177.993	252.939	9.777	ON
		OFF-LINE	32.9	135200	1731	490785.9	191.882	248.545	79.102	ON
		OFF-LINE	32.9	135200	1731	490816	314.426	209.047	70.6	ON
		OFF-LINE	32.9	135200	1731	490846	370.189	213.932	85.655	ON
		OFF-LINE	32.9	135200	1731	490875.9	494.651	232.868	88.817	ON
		OFF-LINE	32.9	135200	1731	490906	586.684	242.955	84.344	ON
		OFF-LINE	32.9	135200	1731	490935.9	687.403	263.489	84.833	ON
		OFF-LINE	32.9	135200	1731	490966	793.834	353.135	92.315	ON
		OFF-LINE	32.9	135200	1731	490995.9	841.102	30.638	113.224	ON
		OFF-LINE	32.9	135200	1731	491026	927.911	64.055	117.597	ON
		OFF-LINE	32.9	135200	1731	491055.9	994.496	75.228	122.232	ON
		OFF-LINE	32.9	135200	1731	491086	1088.481	43.521	116.842	ON
		OFF-LINE	32.9	135200	1731	491115.9	1200.331	333.435	79.195	ON
		OFF-LINE	32.9	135200	1731	491145.9	1277.876	268.566	69.718	ON
		OFF-LINE	32.9	135200	1731	491176	1350.437	224.405	79.164	ON
		OFF-LINE	32.9	135200	1731	491205.9	1428.1	193.551	88.659	ON
		OFF-LINE	32.9	135200	1731	491236	1491.361	248.628	69.586	ON
		OFF-LINE	32.9	135200	1731	491265.9	1543.471	351.865	85.685	ON
		OFF-LINE	32.9	135200	1731	491296	1596.007	48.303	111.815	ON
		OFF-LINE	32.9	135200	1731	491325.9	1647.689	355.343	95.439	ON
		OFF-LINE	32.9	135200	1731	491355.9	1699.791	260.898	76.226	ON
		OFF-LINE	32.9	135200	1731	491386	1760.142	163.892	116.304	ON
		OFF-LINE	32.9	135200	1731	491415.9	1782.682	134.042	140.126	ON
		OFF-LINE	32.9	135200	1731	491446	1861.41	50.77	133.755	ON
		OFF-LINE	32.9	135200	1731	491475.9	1948.133	311.272	78.556	ON
		OFF-LINE	32.9	135200	1731	491506	2038.519	319.698	78.979	ON
		OFF-LINE	32.9	135200	1731	491535.9	2062.084	335.236	103.669	ON

		OFF-LINE	32.9	135200	1731	491565.9	2058.135	71.279	152.795	ON
		OFF-LINE	32.9	135200	1731	491596	2055.276	48.606	133.914	ON
130315_163318	364	ON	32.9	135200	1731	491616.5	2043.983	56.079	136.763	ON
130315_163318	364	ON-LINE	32.9	135200	1731	491646	2058.675	55.836	138.171	ON
130315_163318	364	OFF	32.9	135200	1731	491668	2058.363	51.468	140.362	ON
130315_163318	364	Yellow Warning	32.9	135200	1731	491668	2055.948	50.954	140.891	ON
130315_163318	364	Yellow Warning	32.9	135200	1731	491668	2055.948	50.954	140.891	ON
130315_163318	364	Cleared	32.9	135200	1731	491668	2055.236	50.904	141.02	ON
130315_163318	364	Cleared	32.9	135200	1731	491668	2055.236	50.904	141.02	ON
130315_163318	364	Yellow Warning	32.9	135200	1731	491668	2055.236	50.904	141.02	ON
130315_163318	364	Yellow Warning	32.9	135200	1731	491668	2055.236	50.904	141.02	ON
130315_163318	364	Cleared	32.9	135200	1731	491668	2054.458	50.953	141.254	ON
130315_163318	364	Cleared	32.9	135200	1731	491668	2054.458	50.953	141.254	ON
		OFF-LINE	32.9	135200	1731	491697.9	2050.293	56.914	145.855	ON
		OFF-LINE	32.9	135200	1731	491728	2051.17	322.639	100.152	ON
		OFF-LINE	32.9	135200	1731	491757.9	2059.355	250.28	99.216	ON
	363	Yellow Warning	32.9	135200	1731	491757.9	2058.139	262.943	99.584	ON
130315_163609	363	ON	32.9	135200	1731	491787.4	2058.128	262.654	99.583	ON
130315_163609	363	Cleared	32.9	135200	1731	491787.4	2057.896	260.645	99.772	ON
130315_163609	363	ON-LINE	32.9	135200	1731	491816.9	2039.614	256.691	110.3	ON
130315_163609	363	ON-LINE	32.9	135200	1731	491846.9	2032.551	255.138	115.115	ON
130315_163609	363	OFF	32.9	135200	1731	491872.7	2021.235	254.936	115.411	ON
130315_163609	363	Yellow Warning	32.9	135200	1731	491872.7	2020.983	253.651	115.785	ON
130315_163609	363	Yellow Warning	32.9	135200	1731	491872.7	2020.983	253.651	115.785	ON

130315_163609	363	Cleared	32.9	135200	1731	491872.7	2021.197	252.778	116.007	ON
130315_163609	363	Cleared	32.9	135200	1731	491872.7	2021.197	252.778	116.007	ON
130315_163609	363	Yellow Warning	32.9	135200	1731	491872.7	2021.197	252.778	116.007	ON
130315_163609	363	Yellow Warning	32.9	135200	1731	491872.7	2021.197	252.778	116.007	ON
130315_163609	363	Cleared	32.9	135200	1731	491872.7	2021.896	251.211	116.288	ON
130315_163609	363	Cleared	32.9	135200	1731	491872.7	2021.896	251.211	116.288	ON
		OFF-LINE	32.9	135200	1731	491901.9	2016.867	246.186	118.705	ON
		OFF-LINE	32.9	135200	1731	491932	1991.609	246.034	116.543	ON
		OFF-LINE	32.9	135200	1731	491961.9	2033.297	323.352	100.865	ON
		OFF-LINE	32.9	135200	1731	491992	2027.238	70.613	149.055	ON
130315_164002	362	ON	32.9	135200	1731	492020.4	2039.592	52.291	140.204	ON
130315_164002	362	ON-LINE	32.9	135200	1731	492049.9	2029.755	55.177	144.493	ON
130315_164002	362	ON-LINE	32.9	135200	1731	492079.9	2019.456	55.202	141.088	ON
130315_164002	362	ON-LINE	32.9	135200	1731	492109.9	2012.866	55.061	143.709	ON
130315_164002	362	OFF	32.9	135200	1731	492116.4	2015.176	53.734	143.011	ON
130315_164002	362	Yellow Warning	32.9	135200	1731	492116.4	2016.183	53.258	142.645	ON
130315_164002	362	Yellow Warning	32.9	135200	1731	492116.4	2016.183	53.258	142.645	ON
130315_164002	362	Cleared	32.9	135200	1731	492116.4	2016.209	54.686	143.122	ON
130315_164002	362	Cleared	32.9	135200	1731	492116.4	2016.209	54.686	143.122	ON
		OFF-LINE	32.9	135200	1731	492145.9	2020.453	69.791	146.79	ON
		OFF-LINE	32.9	135200	1731	492175.9	2031.137	268.197	87.071	ON
		OFF-LINE	32.9	135200	1731	492206	2015.59	255.555	106.555	ON
130315_164320	361	ON	32.9	135200	1731	492217.7	2013.151	255.139	109.673	ON
130315_164320	361	ON-LINE	32.9	135200	1731	492246.9	2012.308	255.843	113.987	ON
130315_164320	361	ON-LINE	32.9	135200	1731	492277	2003.734	256.31	114.809	ON
130315_164320	361	ON-LINE	32.9	135200	1731	492306.9	2007.529	255.308	114.234	ON
130315_164320	361	ON-LINE	32.9	135200	1731	492337	2019.6	255.209	119.636	ON

130315_164320	361	OFF	32.9	135200	1731	492345.4	2017.236	254.976	121.647	ON
130315_164320	361	Yellow Warning	32.9	135200	1731	492345.4	2016.838	255.025	121.777	ON
130315_164320	361	Yellow Warning	32.9	135200	1731	492345.4	2016.838	255.025	121.777	ON
130315_164320	361	Cleared	32.9	135200	1731	492345.4	2016.755	254.741	121.941	ON
130315_164320	361	Cleared	32.9	135200	1731	492345.4	2016.755	254.741	121.941	ON
130315_164320	361	Yellow Warning	32.9	135200	1731	492345.4	2016.755	254.741	121.941	ON
130315_164320	361	Yellow Warning	32.9	135200	1731	492345.4	2016.755	254.741	121.941	ON
130315_164320	361	Cleared	32.9	135200	1731	492345.4	2016.852	253.804	122.113	ON
130315_164320	361	Cleared	32.9	135200	1731	492345.4	2016.852	253.804	122.113	ON
		OFF-LINE	32.9	135200	1731	492374.9	2017.833	249.206	120.806	ON
		OFF-LINE	32.9	135200	1731	492405	2017.536	249.732	116.963	ON
		OFF-LINE	32.9	135200	1731	492434.9	2056.51	42.936	143.633	ON
		OFF-LINE	32.9	135200	1731	492464.9	2051.518	50.566	146.76	ON
130315_164732	360	ON	32.9	135200	1731	492470.3	2047.664	58.376	146.036	ON
130315_164732	360	ON-LINE	32.9	135200	1731	492499.9	2031.849	56.052	144.381	ON
130315_164732	360	ON-LINE	32.9	135200	1731	492529.9	2029.958	57.354	147.053	ON
130315_164732	360	ON-LINE	32.9	135200	1731	492559.9	2023.093	56.721	146.197	ON
130315_164732	360	OFF	32.9	135200	1731	492585.4	2013.111	56.107	142.915	ON
130315_164732	360	Yellow Warning	32.9	135200	1731	492585.4	2011.975	56.217	142.528	ON
130315_164732	360	Yellow Warning	32.9	135200	1731	492585.4	2011.975	56.217	142.528	ON
130315_164732	360	Cleared	32.9	135200	1731	492585.4	2011.13	56.39	142.507	ON
130315_164732	360	Cleared	32.9	135200	1731	492585.4	2011.13	56.39	142.507	ON
		OFF-LINE	32.9	135200	1731	492615	2037.6	76.858	138.721	ON
		OFF-LINE	32.9	135200	1731	492644.9	2042.236	270.602	88.916	ON
		OFF-LINE	32.9	135200	1731	492674.9	2029.843	252.599	108.842	ON

130315_165109	359	ON	32.9	135200	1731	492686.8	2016.785	255.57	111.842	ON
130315_165109	359	ON-LINE	32.9	135200	1731	492715.9	2014.69	253.64	113.883	ON
130315_165109	359	ON-LINE	32.9	135200	1731	492745.9	2023.122	253.957	116.314	ON
130315_165109	359	ON-LINE	32.9	135200	1731	492775.9	2022.133	256.929	116.113	ON
130315_165109	359	ON-LINE	32.9	135200	1731	492805.9	2008.585	255.178	121.982	ON
130315_165109	359	ON-LINE	32.9	135200	1731	492835.9	1993.826	253.401	122.368	ON
130315_165109	359	OFF	32.9	135200	1731	492847.5	2001.295	256.197	121.154	ON
130315_165109	359	Yellow Warning	32.9	135200	1731	492847.5	2001.171	256.494	121.563	ON
130315_165109	359	Yellow Warning	32.9	135200	1731	492847.5	2001.171	256.494	121.563	ON
130315_165109	359	Cleared	32.9	135200	1731	492847.5	2000.751	256.349	121.842	ON
130315_165109	359	Cleared	32.9	135200	1731	492847.5	2000.751	256.349	121.842	ON
		OFF-LINE	32.9	135200	1731	492876.9	2016.617	245.349	127.648	ON
		OFF-LINE	32.9	135200	1731	492906.9	2053.876	300.902	99.385	ON
		OFF-LINE	32.9	135200	1731	492936.9	2035.917	59.244	148.878	ON
130315_165545	358	ON	32.9	135200	1731	492962.8	2050.094	52.55	145.329	ON
130315_165545	358	ON-LINE	32.9	135200	1731	492991.9	2040.011	54.897	150.823	ON
130315_165545	358	ON-LINE	32.9	135200	1731	493022	2011.121	55.246	148.916	ON
130315_165545	358	ON-LINE	32.9	135200	1731	493051.9	2022.85	55.678	144.029	ON
130315_165545	358	ON-LINE	32.9	135200	1731	493081.9	2028.631	56.647	141.55	ON
130315_165545	358	OFF	32.9	135200	1731	493098.4	2024.481	55.338	144.347	ON
130315_165545	358	Yellow Warning	32.9	135200	1731	493098.4	2023.927	55.784	144.699	ON
130315_165545	358	Cleared	32.9	135200	1731	493098.4	2023.766	55.892	144.801	ON
130315_165545	358	Yellow Warning	32.9	135200	1731	493098.4	2023.766	55.892	144.801	ON
130315_165545	358	Yellow Warning	32.9	135200	1731	493098.4	2023.766	55.892	144.801	ON
130315_165545	358	Cleared	32.9	135200	1731	493098.4	2023.633	55.974	144.899	ON
130315_165545	358	Cleared	32.9	135200	1731	493098.4	2023.633	55.974	144.899	ON

		OFF-LINE	32.9	135200	1731	493127.9	2023.716	58.173	145.825	ON
		OFF-LINE	32.9	135200	1731	493157.9	2038.835	311.877	90.296	ON
		OFF-LINE	32.9	135200	1731	493187.9	2028.008	250.469	104.82	ON
130315_165954	356	ON	32.9	135200	1731	493212.4	2043.467	257.484	108.479	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493241.9	2031.54	254.419	118.789	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493271.9	2031.455	255.566	118.959	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493302	2020.663	255.329	121.14	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493331.9	2027.434	256.211	116.27	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493361.9	2040.057	255.798	123.094	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493391.9	2035.919	255.483	125.162	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493422	2037.657	255.254	122.901	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493451.9	2040.917	253.731	123.85	ON
130315_165954	356	Yellow Warning	32.9	135200	1731	493451.9	2045.478	255.319	123.478	ON
130315_165954	356	Cleared	32.9	135200	1731	493451.9	2046.946	255.634	123.306	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493482	2042.303	255.913	124.165	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493511.9	2039.038	255.238	124.027	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493541.9	2036.505	254.826	124.701	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493572	2026.854	254.328	127.402	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493601.9	2017.517	254.089	120.517	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493632	2016.927	256.649	116.166	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493661.9	2026.844	254.765	114.502	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493692	2029.658	254.683	108.446	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493721.9	2023.943	254.262	113.06	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493751.9	2031.219	255.124	114.287	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493782	2042.274	254.597	112.72	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493811.9	2047.616	253.98	116.2	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493842	2053.298	255.128	118.743	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493871.9	2034.811	253.09	120.641	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493902	2027.635	253.011	120.917	ON

130315_165954	356	ON-LINE	32.9	135200	1731	493931.9	2025.03	253.371	120.652	ON
130315_165954	356	Yellow Warning	32.9	135200	1731	493931.9	2022.583	252.963	119.683	ON
130315_165954	356	Cleared	32.9	135200	1731	493931.9	2022.153	253.566	119.084	ON
130315_165954	356	Yellow Warning	32.9	135200	1731	493931.9	2022.153	253.566	119.084	ON
130315_165954	356	Cleared	32.9	135200	1731	493931.9	2022.156	253.468	118.768	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493961.9	2028.763	252.401	114.994	ON
130315_165954	356	ON-LINE	32.9	135200	1731	493992	2048.218	255.783	113.882	ON
130315_165954	356	Yellow Warning	32.9	135200	1731	493992	2035.825	253.075	113.629	ON
130315_165954	356	Cleared	32.9	135200	1731	493992	2035.429	253.043	113.785	ON
130315_165954	356	ON-LINE	32.9	135200	1731	494021.9	2034.717	252.823	114.046	ON
130315_165954	356	OFF	32.9	135200	1731	494044.6	2033.321	253.732	114.379	ON
130315_165954	356	Yellow Warning	32.9	135200	1731	494044.6	2032.364	253.181	114.678	ON
130315_165954	356	Yellow Warning	32.9	135200	1731	494044.6	2032.364	253.181	114.678	ON
130315_165954	356	Cleared	32.9	135200	1731	494044.6	2032.116	252.75	114.826	ON
130315_165954	356	Cleared	32.9	135200	1731	494044.6	2032.116	252.75	114.826	ON
		OFF-LINE	32.9	135200	1731	494073.9	2023.53	244.055	119.299	ON
		OFF-LINE	32.9	135200	1731	494103.9	2028.98	261.459	107.663	ON
		OFF-LINE	32.9	135200	1731	494134	2048.51	32.464	142.341	ON
		OFF-LINE	32.9	135200	1731	494163.9	2075.359	60.013	145.882	ON
130315_171553	355	ON	32.9	135200	1731	494170.9	2068.591	60.014	149.19	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494200	2059.42	55.448	149.241	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494229.9	2064.699	55.955	145.99	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494260	2053.022	55.208	149.138	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494289.9	2063.665	54.786	150.353	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494320	2055.713	58.207	152.238	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494349.9	2025.711	52.554	149.573	ON

130315_171553	355	ON-LINE	32.9	135200	1731	494379.9	2036.011	52.701	143.087	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494410	2061.234	55.368	146.101	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494439.9	2063.336	54.608	147.487	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494470	2044.572	53.019	147.427	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494499.9	2040.079	53.818	142.472	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494530	2044.227	52.963	145.373	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494559.9	2041.627	53.352	146.022	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494589.9	2040.409	53.636	147.454	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494619.9	2051.22	54.096	145.09	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494649.9	2057.955	53.268	144.771	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494680	2057.972	53.307	148.022	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494709.9	2037.446	53.71	154.448	ON
130315_171553	355	Yellow Warning	32.9	135200	1731	494709.9	2034.8	53.247	152.49	ON
130315_171553	355	Cleared	32.9	135200	1731	494709.9	2035.059	52.92	152.111	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494740	2045.958	54.947	151.399	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494769.9	2024.423	54.028	152.952	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494799.9	2016.393	52.458	143.18	ON
130315_171553	355	Yellow Warning	32.9	135200	1731	494799.9	2022.372	52.772	141.029	ON
130315_171553	355	Cleared	32.9	135200	1731	494799.9	2021.931	52.711	141.275	ON
130315_171553	355	ON-LINE	32.9	135200	1731	494829.9	2029.867	53.334	140.981	ON
130315_171553	355	OFF	32.9	135200	1731	494854.6	2037.048	52.167	140.852	ON
130315_171553	355	Yellow Warning	32.9	135200	1731	494854.6	2039.072	52.459	140.544	ON
130315_171553	355	Yellow Warning	32.9	135200	1731	494854.6	2039.072	52.459	140.544	ON
130315_171553	355	Cleared	32.9	135200	1731	494854.6	2039.842	52.336	140.348	ON
130315_171553	355	Cleared	32.9	135200	1731	494854.6	2039.842	52.336	140.348	ON
		OFF-LINE	32.9	135200	1731	494884	2063.754	65.235	137.966	ON
		OFF-LINE	32.9	135200	1731	494913.9	2064.769	263.37	85.752	ON

		OFF-LINE	32.9	135200	1731	494944	2028.208	255.391	104.306	ON
130315_172857	354	ON	32.9	135200	1731	494955.3	2041.459	255.333	107.289	ON
130315_172857	354	ON-LINE	32.9	135200	1731	494984.9	2029.963	256.578	116.835	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495015	2024.317	255.29	115.745	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495044.9	2016.953	259.806	115.075	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495074.9	2011.262	254.652	114.709	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495104.9	2038.526	256.331	116.789	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495134.9	2027.868	255.472	114.91	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495164.9	2022.502	255.426	120.176	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495194.9	2021.859	255.357	114.606	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495224.9	2023.491	256.122	112.356	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495254.9	2034.706	256.108	107.72	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495284.9	2034.077	255.999	109.478	ON
130315_172857	354	Yellow Warning	32.9	135200	1731	495284.9	2037.689	260.538	111.333	ON
130315_172857	354	Cleared	32.9	135200	1731	495284.9	2035.512	260.507	111.898	ON
130315_172857	354	Yellow Warning	32.9	135200	1731	495284.9	2035.512	260.507	111.898	ON
130315_172857	354	Cleared	32.9	135200	1731	495284.9	2033.454	255.904	113.35	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495314.9	2036.306	254.768	116.332	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495344.9	2040.109	255.909	114.704	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495374.9	2045.185	254.388	121.495	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495404.9	2040.86	256.966	122.375	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495434.9	2027.248	256.239	114.914	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495464.9	2040.185	256.189	112.503	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495494.9	2037.805	255.925	111.275	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495524.9	2047.082	256.394	111.694	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495555	2049.642	255.584	117.897	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495584.9	2042.789	253.973	118.899	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495614.9	2036.236	253.495	117.397	ON

130315_172857	354	Yellow Warning	32.9	135200	1731	495614.9	2040.531	254.526	113.942	ON
130315_172857	354	Cleared	32.9	135200	1731	495614.9	2041.203	254.718	113.825	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495644.9	2041.203	254.718	113.825	ON
130315_172857	354	Yellow Warning	32.9	135200	1731	495644.9	2041.772	254.999	113.906	ON
130315_172857	354	Cleared	32.9	135200	1731	495644.9	2041.7	255.201	114.075	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495674.9	2038.974	256.454	117.365	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495704.9	2041.369	256.328	113.586	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495734.9	2041.72	255.412	117.962	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495764.9	2046.678	254.524	117.067	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495794.9	2044.543	253.188	116.771	ON
130315_172857	354	Yellow Warning	32.9	135200	1731	495794.9	2041.167	254.299	117.643	ON
130315_172857	354	Cleared	32.9	135200	1731	495794.9	2040.197	254.388	117.87	ON
130315_172857	354	Yellow Warning	32.9	135200	1731	495794.9	2040.197	254.388	117.87	ON
130315_172857	354	Cleared	32.9	135200	1731	495794.9	2038.855	255.208	118.124	ON
130315_172857	354	ON-LINE	32.9	135200	1731	495824.9	2037.089	253.4	117.159	ON
130315_172857	354	OFF	32.9	135200	1731	495837.9	2035.771	254.658	117.76	ON
130315_172857	354	Yellow Warning	32.9	135200	1731	495837.9	2034.233	253.171	118.346	ON
130315_172857	354	Yellow Warning	32.9	135200	1731	495837.9	2034.233	253.171	118.346	ON
130315_172857	354	Cleared	32.9	135200	1731	495837.9	2034.584	252.648	118.438	ON
130315_172857	354	Cleared	32.9	135200	1731	495837.9	2034.584	252.648	118.438	ON
		OFF-LINE	32.9	135200	1731	495866.9	2037.005	247.296	120.395	ON
		OFF-LINE	32.9	135200	1731	495896.9	2022.215	245.511	124.34	ON
		OFF-LINE	32.9	135200	1731	495926.9	2088.448	355.179	122.276	ON
		OFF-LINE	32.9	135200	1731	495956.9	2077.341	52.835	148.928	ON
130315_174551	353	ON	32.9	135200	1731	495969.1	2069.905	54.912	150.026	ON

130315_174551	353	ON-LINE	32.9	135200	1731	495998.9	2067.703	56.281	144.546	ON
130315_174551	353	Yellow Warning	32.9	135200	1731	495998.9	2060.782	54.535	143.138	ON
130315_174551	353	Cleared	32.9	135200	1731	495998.9	2060.677	55.195	142.946	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496028.9	2060.111	54.054	143.606	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496058.9	2055.878	56.464	144.295	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496088.9	2049.732	52.675	142.401	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496118.9	2081.267	51.405	140.216	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496148.9	2067.319	52.507	147.721	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496179	2059.669	52.587	149.559	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496208.9	2087.732	51.841	147.933	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496238.9	2078.06	53.442	149.381	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496268.9	2067.563	53.966	150.082	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496299	2051.334	52.66	146.264	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496328.9	2049.163	52.233	144.395	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496359	2057.446	51.373	147.23	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496388.9	2067.842	52.488	150.768	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496418.9	2037.532	52.064	143.116	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496449	2039.091	51.489	139.307	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496478.9	2037.523	51.412	141.781	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496509	2046.018	52.871	142.64	ON
130315_174551	353	Yellow Warning	32.9	135200	1731	496509	2041.867	51.737	144.454	ON
130315_174551	353	Cleared	32.9	135200	1731	496509	2041.539	51.562	144.296	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496538.9	2039.795	51.816	142.898	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496569	2045.078	51.958	135.728	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496598.9	2059.821	53.725	137.596	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496628.9	2053.896	52.824	144.491	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496659	2042.321	52.593	151.128	ON
130315_174551	353	ON-LINE	32.9	135200	1731	496688.9	2039.641	53.465	147.771	ON

130315_174551	353	OFF	32.9	135200	1731	496695	2034.447	53.661	147.535	ON
130315_174551	353	Yellow Warning	32.9	135200	1731	496695	2032.579	53.458	147.437	ON
130315_174551	353	Yellow Warning	32.9	135200	1731	496695	2032.579	53.458	147.437	ON
130315_174551	353	Cleared	32.9	135200	1731	496695	2031.757	53.549	147.583	ON
130315_174551	353	Cleared	32.9	135200	1731	496695	2031.757	53.549	147.583	ON
130315_174551	353	Yellow Warning	32.9	135200	1731	496695	2031.757	53.549	147.583	ON
130315_174551	353	Yellow Warning	32.9	135200	1731	496695	2031.757	53.549	147.583	ON
130315_174551	353	Cleared	32.9	135200	1731	496695	2030.941	54.167	147.7	ON
130315_174551	353	Cleared	32.9	135200	1731	496695	2030.941	54.167	147.7	ON
		OFF-LINE	32.9	135200	1731	496725	2063.019	51.606	142.573	ON
		OFF-LINE	32.9	135200	1731	496754.9	2072.204	241.924	105.169	ON
		OFF-LINE	32.9	135200	1731	496785	2042.22	256.458	120.587	ON
130315_175930	352	ON	32.9	135200	1731	496788	2035.55	257.405	121.713	ON
130315_175930	352	ON-LINE	32.9	135200	1731	496816.9	2029.599	256.111	122.296	ON
130315_175930	352	ON-LINE	32.9	135200	1731	496847	2018.601	255.881	120.926	ON
130315_175930	352	ON-LINE	32.9	135200	1731	496876.9	2023.282	255.816	118.877	ON
130315_175930	352	ON-LINE	32.9	135200	1731	496906.9	2032.479	257.084	113.757	ON
130315_175930	352	ON-LINE	32.9	135200	1731	496937	2025.868	256.199	111.529	ON
130315_175930	352	ON-LINE	32.9	135200	1731	496966.9	2020.018	256.158	113.385	ON
130315_175930	352	ON-LINE	32.9	135200	1731	496997	2031.547	256.03	112.796	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497026.9	2028.109	255.137	111.718	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497057	2033.869	255.579	109.333	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497086.9	2036.137	253.945	109.989	ON
130315_175930	352	Yellow Warning	32.9	135200	1731	497086.9	2037.831	254.667	110.754	ON
130315_175930	352	Yellow Warning	32.9	135200	1731	497086.9	2038.544	254.519	111.052	ON

130315_175930	352	Cleared	32.9	135200	1731	497086.9	2038.937	254.707	111.162	ON
130315_175930	352	Yellow Warning	32.9	135200	1731	497086.9	2039.379	254.781	111.267	ON
130315_175930	352	Cleared	32.9	135200	1731	497086.9	2039.983	254.833	111.321	ON
130315_175930	352	Cleared	32.9	135200	1731	497086.9	2041.496	255.258	111.328	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497117	2046.189	255.112	111.478	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497146.9	2051.21	254.974	113.853	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497176.9	2044.7	254.134	115.035	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497207	2053.255	256.996	123.132	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497236.9	2045.143	255.27	123.743	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497267	2031.526	253.915	119.967	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497296.9	2046.645	255.745	116.34	ON
130315_175930	352	Yellow Warning	32.9	135200	1731	497296.9	2050.107	254.477	117.907	ON
130315_175930	352	Cleared	32.9	135200	1731	497296.9	2050.581	254.706	117.851	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497327	2051.166	254.663	118.052	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497356.9	2055.455	255.616	118.852	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497387	2037.564	255.263	122.804	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497416.9	2028.246	254.314	119.882	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497446.9	2037.198	254.679	116.223	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497476.9	2009.953	254.994	116.268	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497506.9	2045.027	253.506	109.094	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497537	2039.382	254.449	108.465	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497566.9	2046.898	253.359	111.06	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497597	2046.709	255.148	116.054	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497626.9	2023.811	252.111	112.857	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497656.9	2052	254.317	111.798	ON
130315_175930	352	ON-LINE	32.9	135200	1731	497686.9	2051.532	254.481	115.704	ON
130315_175930	352	OFF	32.9	135200	1731	497707.3	2044.433	254.141	116.874	ON
130315_175930	352	Yellow	32.9	135200	1731	497707.3	2042.101	253.936	117.283	ON

		Warning								
130315_175930	352	Yellow Warning	32.9	135200	1731	497707.3	2042.101	253.936	117.283	ON
130315_175930	352	Cleared	32.9	135200	1731	497707.3	2041.454	253.696	117.366	ON
130315_175930	352	Cleared	32.9	135200	1731	497707.3	2041.454	253.696	117.366	ON
130315_175930	352	Yellow Warning	32.9	135200	1731	497707.3	2041.454	253.696	117.366	ON
130315_175930	352	Yellow Warning	32.9	135200	1731	497707.3	2041.454	253.696	117.366	ON
130315_175930	352	Cleared	32.9	135200	1731	497707.3	2041.105	253.337	117.441	ON
130315_175930	352	Cleared	32.9	135200	1731	497707.3	2041.105	253.337	117.441	ON
		OFF-LINE	32.9	135200	1731	497737	2050.715	246.97	118.106	ON
		OFF-LINE	32.9	135200	1731	497766.9	2075.408	281.678	98.262	ON
		OFF-LINE	32.9	135200	1731	497796.9	2078.569	46.8	139.602	ON
130315_181648	351	ON	32.9	135200	1731	497826.2	2073.068	55.214	148.675	ON
130315_181648	351	ON-LINE	32.9	135200	1731	497855.9	2055.404	54.764	148.683	ON
130315_181648	351	ON-LINE	32.9	135200	1731	497886	2064.453	52.27	149.806	ON
130315_181648	351	ON-LINE	32.9	135200	1731	497915.9	2056.874	54.065	146.997	ON
130315_181648	351	Yellow Warning	32.9	135200	1731	497915.9	2045.869	51.572	145.645	ON
130315_181648	351	Cleared	32.9	135200	1731	497915.9	2044.352	52.277	146.107	ON
130315_181648	351	ON-LINE	32.9	135200	1731	497946	2052.283	52.423	145.617	ON
130315_181648	351	ON-LINE	32.9	135200	1731	497975.9	2066.475	54.957	151.728	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498005.9	2058.859	51.422	151.532	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498035.9	2051.404	55.41	148.728	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498065.9	2052.439	51.909	141.299	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498096	2050.874	52.925	142.885	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498125.9	2055.275	50.239	139.807	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498156	2066.87	52.184	145.484	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498185.9	2062.834	55.173	156.759	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498216	2052.981	55.953	150.932	ON

130315_181648	351	ON-LINE	32.9	135200	1731	498245.9	2051.075	54.387	150.975	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498275.9	2062.153	53.614	148.346	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498305.9	2047.054	53.302	151.022	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498335.9	2051.598	54.144	151.524	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498365.9	2062.579	55.331	154.07	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498395.9	2049.428	53.867	150.631	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498426	2038.974	55.175	153.808	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498455.9	2044.689	55.041	146.16	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498486	2048.607	54.302	148.058	ON
130315_181648	351	Yellow Warning	32.9	135200	1731	498486	2049.03	54.067	150.894	ON
130315_181648	351	Cleared	32.9	135200	1731	498486	2049.229	54.148	151.177	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498515.9	2049.927	53.161	152.081	ON
130315_181648	351	ON-LINE	32.9	135200	1731	498545.9	2044.863	55.14	155.023	ON
130315_181648	351	OFF	32.9	135200	1731	498547.2	2043.198	55.087	155.007	ON
130315_181648	351	Yellow Warning	32.9	135200	1731	498547.2	2039.55	54.825	154.665	ON
130315_181648	351	Yellow Warning	32.9	135200	1731	498547.2	2039.55	54.825	154.665	ON
130315_181648	351	Cleared	32.9	135200	1731	498547.2	2038.851	54.681	154.438	ON
130315_181648	351	Cleared	32.9	135200	1731	498547.2	2038.851	54.681	154.438	ON
		OFF-LINE	32.9	135200	1731	498576.9	2061.676	59.003	143.044	ON
		OFF-LINE	32.9	135200	1731	498606.9	2059.718	247.937	91.388	ON
		OFF-LINE	32.9	135200	1731	498636.9	2017.561	255.965	105.287	ON
130315_183030	350	ON	32.9	135200	1731	498647.6	2018.407	253.075	108.497	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498676.9	2037.47	255.084	113.591	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498706.9	2024.321	253.729	120.724	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498736.9	2008.335	255.023	119.923	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498767	2008.844	254.294	113.581	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498796.9	2017.552	256.636	114.765	ON

130315_183030	350	ON-LINE	32.9	135200	1731	498826.9	2027.157	253.07	108.483	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498856.9	2051.861	256.436	110.119	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498886.9	2035.588	254.929	114.207	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	498886.9	2035.441	254.402	114.391	ON
130315_183030	350	Cleared	32.9	135200	1731	498886.9	2035.261	254.036	114.547	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498916.9	2037.344	253.857	114.161	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498946.9	2034.112	254.063	115.863	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	498946.9	2042.234	254.394	115.814	ON
130315_183030	350	Cleared	32.9	135200	1731	498946.9	2041.138	254.326	116.151	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	498946.9	2037.544	254.742	117.763	ON
130315_183030	350	Cleared	32.9	135200	1731	498946.9	2038.448	254.499	117.693	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	498946.9	2039.1	254.084	117.741	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	498946.9	2039.1	254.084	117.741	ON
130315_183030	350	ON-LINE	32.9	135200	1731	498976.9	2039.38	253.453	118.453	ON
130315_183030	350	Cleared	32.9	135200	1731	498976.9	2038.135	254.352	119.022	ON
130315_183030	350	Cleared	32.9	135200	1731	498976.9	2036.882	254.73	119.471	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499006.9	2033.412	255.33	116.995	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	499006.9	2031.667	254.261	116.187	ON
130315_183030	350	Cleared	32.9	135200	1731	499006.9	2031.894	254.114	115.85	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499037	2034.187	254.498	114.258	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499066.9	2035.195	255.342	117.647	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499096.9	2031.041	255.592	114.147	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	499096.9	2036.641	254.601	109.85	ON
130315_183030	350	Cleared	32.9	135200	1731	499096.9	2036.157	254.425	110.023	ON

130315_183030	350	Yellow Warning	32.9	135200	1731	499096.9	2036.157	254.425	110.023	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499126.9	2036.108	254.436	110.051	ON
130315_183030	350	Cleared	32.9	135200	1731	499126.9	2035.08	256.255	110.146	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499156.9	2030.401	254.112	108.523	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499186.9	2046.034	255.838	109.972	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499216.9	2039.837	255.489	117.267	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499246.9	2047.309	254.439	115.245	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499276.9	2038.865	255.2	116.365	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499306.9	2043.679	252.756	110.73	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499336.9	2050.362	253.167	113.565	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499367	2042.882	254.849	120.294	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499396.9	2036.763	254.506	115.64	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499427	2040.417	256.173	111.172	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499456.9	2042.952	253.162	110.893	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499487	2056.361	253.621	116.059	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499516.9	2042.814	254.586	119.443	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499547	2037.166	253.04	117.721	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	499547	2046.056	253.575	117.855	ON
130315_183030	350	Cleared	32.9	135200	1731	499547	2045.57	254.346	118.028	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	499547	2045.191	255.505	118.022	ON
130315_183030	350	Cleared	32.9	135200	1731	499547	2045.327	255.184	118.023	ON
130315_183030	350	ON-LINE	32.9	135200	1731	499576.9	2049.929	253.259	117.697	ON
130315_183030	350	OFF	32.9	135200	1731	499603.1	2034.022	254.849	120.472	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	499603.1	2028.371	255.088	121.433	ON
130315_183030	350	Yellow Warning	32.9	135200	1731	499603.1	2028.371	255.088	121.433	ON
130315_183030	350	Cleared	32.9	135200	1731	499603.1	2027.321	254.298	122.022	ON

130315_183030	350	Cleared	32.9	135200	1731	499603.1	2027.321	254.298	122.022	ON
		OFF-LINE	32.9	135200	1731	499633	2036.984	178.695	150.502	ON
		OFF-LINE	32.9	135200	1731	499662.9	2047.761	129.372	165.296	ON
		OFF-LINE	32.9	135200	1731	499693	2044.187	112.164	165.813	ON
		OFF-LINE	32.9	135200	1731	499722.9	2075.521	35.267	142.256	ON
		OFF-LINE	32.9	135200	1731	499753	2089.183	320.357	105.521	ON
130315_184902	UL001	ON	32.9	135200	1731	499760.2	2083.267	323.657	108.568	ON
130315_184902	UL001	ON-LINE	32.9	135200	1731	499789.9	2068.531	324.13	118.351	ON
130315_184902	UL001	ON-LINE	32.9	135200	1731	499819.9	2063.343	323.443	122.057	ON
130315_184902	UL001	ON-LINE	32.9	135200	1731	499850	2052.336	323.491	125.304	ON
130315_184902	UL001	OFF	32.9	135200	1731	499863.5	2058.626	323.5	124.303	ON
130315_184902	UL001	Yellow Warning	32.9	135200	1731	499863.5	2058.964	323.377	124.216	ON
130315_184902	UL001	Cleared	32.9	135200	1731	499863.5	2059.147	323.598	124.093	ON
130315_184902	UL001	Yellow Warning	32.9	135200	1731	499863.5	2059.147	323.598	124.093	ON
130315_184902	UL001	Yellow Warning	32.9	135200	1731	499863.5	2059.147	323.598	124.093	ON
130315_184902	UL001	Cleared	32.9	135200	1731	499863.5	2059.378	323.908	123.611	ON
130315_184902	UL001	Cleared	32.9	135200	1731	499863.5	2059.378	323.908	123.611	ON
		OFF-LINE	32.9	135200	1731	499893	2054.401	279.743	109.563	ON
		OFF-LINE	32.9	135200	1731	499922.9	2036.478	255.024	113.721	ON
		OFF-LINE	32.9	135200	1731	499952.9	2024.473	249.07	114.933	ON
		OFF-LINE	32.9	135200	1731	499983	2049.27	246.781	119.804	ON
		OFF-LINE	32.9	135200	1731	500012.9	2044.882	247.605	121.486	ON
		OFF-LINE	32.9	135200	1731	500043	2051.854	191.599	138.214	ON
		OFF-LINE	32.9	135200	1731	500072.9	2089.827	46.898	146.6	ON
		OFF-LINE	32.9	135200	1731	500102.9	2079.865	55.813	157.645	ON
130315_185459	349	ON	32.9	135200	1731	500117.2	2076.446	54.265	157.638	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500146.9	2050.936	55.835	150.167	ON

130315_185459	349	ON-LINE	32.9	135200	1731	500177	2062.902	53.934	144.919	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500206.9	2062.894	55.078	148.556	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500236.9	2078.733	54.326	148.928	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500267	2068.926	54.967	149.027	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500296.9	2056.549	56.297	149.023	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500327	2063.481	52.237	147.049	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500356.9	2057.871	54.575	151.86	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500387	2054.792	56.727	151.765	ON
130315_185459	349	Yellow Warning	32.9	135200	1731	500387	2055.269	55.301	151.303	ON
130315_185459	349	Cleared	32.9	135200	1731	500387	2055.682	56.362	151.126	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500416.9	2051.737	56.478	150.57	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500446.9	2035.619	55.243	149.016	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500477	2011.748	53.902	146.781	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500506.9	2056.782	53.816	141.638	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500537	2066.18	55.18	151.1	ON
130315_185459	349	Yellow Warning	32.9	135200	1731	500537	2066.052	55.061	150.737	ON
130315_185459	349	Cleared	32.9	135200	1731	500537	2065.738	55.455	150.779	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500566.9	2038.458	55.633	150.76	ON
130315_185459	349	Yellow Warning	32.9	135200	1731	500566.9	2034.834	53.533	150.417	ON
130315_185459	349	Cleared	32.9	135200	1731	500566.9	2034.787	54.112	150.378	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500597	2044.606	54.8	148.144	ON
130315_185459	349	Yellow Warning	32.9	135200	1731	500597	2065.201	56.196	148.864	ON
130315_185459	349	Cleared	32.9	135200	1731	500597	2064.763	57.003	149.349	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500626.9	2063.249	55.741	149.772	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500656.9	2036.57	54.119	139.81	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500686.9	2016.995	52.431	139.426	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500716.9	2063.502	54.153	138.996	ON

130315_185459	349	ON-LINE	32.9	135200	1731	500747	2098.77	56.011	148.196	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500776.9	2059.366	56.063	152.63	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500807	2030.295	52.861	143.805	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500836.9	2049.365	54.592	145.371	ON
130315_185459	349	ON-LINE	32.9	135200	1731	500866.9	2065.854	56.781	149.164	ON
130315_185459	349	OFF	32.9	135200	1731	500872.2	2060.606	56.602	149.7	ON
130315_185459	349	Yellow Warning	32.9	135200	1731	500872.2	2054.967	56.8	151.195	ON
130315_185459	349	Cleared	32.9	135200	1731	500872.2	2053.671	59.926	151.867	ON
130315_185459	349	Yellow Warning	32.9	135200	1731	500872.2	2053.671	59.926	151.867	ON
130315_185459	349	Yellow Warning	32.9	135200	1731	500872.2	2053.671	59.926	151.867	ON
130315_185459	349	Cleared	32.9	135200	1731	500872.2	2052.602	64.777	152.757	ON
130315_185459	349	Cleared	32.9	135200	1731	500872.2	2052.602	64.777	152.757	ON
		OFF-LINE	32.9	135200	1731	500901.9	1996.751	147.725	151.957	ON
		OFF-LINE	32.9	135200	1731	500931.9	2046.509	207.035	118.636	ON
		OFF-LINE	32.9	135200	1731	500961.9	2041.083	221.048	117.077	ON
		OFF-LINE	32.9	135200	1731	500991.9	2029.234	243.293	103.894	ON
		OFF-LINE	32.9	135200	1731	501022	2064.604	256.022	105.368	ON
130315_191033	357	ON	32.9	135200	1731	501050.6	2041.996	253.61	122.627	ON
130315_191033	357	ON-LINE	32.9	135200	1731	501079.9	2007.26	254.916	126.277	ON
130315_191033	357	ON-LINE	32.9	135200	1731	501109.9	2030.434	255.152	112.493	ON
130315_191033	357	ON-LINE	32.9	135200	1731	501139.9	2034.587	252.949	108.205	ON
130315_191033	357	ON-LINE	32.9	135200	1731	501169.9	2050.253	256.278	116.642	ON
130315_191033	357	ON-LINE	32.9	135200	1731	501199.9	2030.693	253.373	123.269	ON
130315_191033	357	ON-LINE	32.9	135200	1731	501229.9	2030.343	252.946	117.599	ON
130315_191033	357	OFF	32.9	135200	1731	501234.5	2028.474	251.757	117.456	ON
130315_191033	357	Yellow Warning	32.9	135200	1731	501234.5	2026.756	249.59	117.601	ON
130315_191033	357	Yellow	32.9	135200	1731	501234.5	2026.756	249.59	117.601	ON

		Warning								
130315_191033	357	Cleared	32.9	135200	1731	501234.5	2026.198	247.84	117.729	ON
130315_191033	357	Cleared	32.9	135200	1731	501234.5	2026.198	247.84	117.729	ON
		OFF-LINE	32.9	135200	1731	501263.9	1982.041	210.225	138.993	ON
		OFF-LINE	32.9	135200	1731	501294	1941.059	150.421	181.425	ON
		OFF-LINE	32.9	135200	1731	501323.9	1962.663	118.841	177.186	ON
		OFF-LINE	32.9	135200	1731	501353.9	2014.934	134.899	160.119	ON
		OFF-LINE	32.9	135200	1731	501383.9	2119.164	54.854	156.292	ON
		OFF-LINE	32.9	135200	1731	501413.9	2072.014	350.678	141.254	ON
130315_191700	UL002	ON	32.9	135200	1731	501438.3	2066.828	320.467	115.666	ON
130315_191700	UL002	ON-LINE	32.9	135200	1731	501467.9	2040.075	323.448	116.926	ON
130315_191700	UL002	Yellow Warning	32.9	135200	1731	501467.9	2060.923	323.905	112.188	ON
130315_191700	UL002	Cleared	32.9	135200	1731	501467.9	2062.42	324.184	112.188	ON
130315_191700	UL002	Yellow Warning	32.9	135200	1731	501467.9	2063.475	324.026	112.345	ON
130315_191700	UL002	Cleared	32.9	135200	1731	501467.9	2063.287	324.562	112.741	ON
130315_191700	UL002	Yellow Warning	32.9	135200	1731	501467.9	2063.287	324.562	112.741	ON
130315_191700	UL002	Cleared	32.9	135200	1731	501467.9	2061.772	324.408	113.631	ON
130315_191700	UL002	ON-LINE	32.9	135200	1731	501498	2060.452	324.518	114.321	ON
130315_191700	UL002	ON-LINE	32.9	135200	1731	501527.9	2075.661	322.335	117.801	ON
130315_191700	UL002	ON-LINE	32.9	135200	1731	501557.9	2036.565	322.006	123.241	ON
130315_191700	UL002	ON-LINE	32.9	135200	1731	501587.9	2022.976	321.617	116.694	ON
130315_191700	UL002	ON-LINE	32.9	135200	1731	501617.9	2021.379	321.086	117.622	ON
130315_191700	UL002	ON-LINE	32.9	135200	1731	501647.9	2042.228	322.868	114.895	ON
130315_191700	UL002	OFF	32.9	135200	1731	501648.7	2041.565	322.797	114.95	ON
130315_191700	UL002	Yellow Warning	32.9	135200	1731	501648.7	2039.328	322.832	115.099	ON
130315_191700	UL002	Cleared	32.9	135200	1731	501648.7	2038.494	322.667	115.016	ON
130315_191700	UL002	Yellow	32.9	135200	1731	501648.7	2038.494	322.667	115.016	ON

		Warning								
130315_191700	UL002	Yellow Warning	32.9	135200	1731	501648.7	2038.494	322.667	115.016	ON
130315_191700	UL002	Cleared	32.9	135200	1731	501648.7	2037.491	322.455	115.029	ON
130315_191700	UL002	Cleared	32.9	135200	1731	501648.7	2037.491	322.455	115.029	ON
		OFF-LINE	32.9	135200	1731	501677.9	1977.341	302.451	99.354	ON
		OFF-LINE	32.9	135200	1731	501707.9	1898.489	252.858	91.572	ON
		OFF-LINE	32.9	135200	1731	501737.9	1814.4	196.495	122.318	ON
		OFF-LINE	28.5	37900	1731	501767.9	1607.942	212.596	121.955	ON
		OFF-LINE	28.5	37900	1731	501797.9	1448.352	212.28	116.848	ON
		OFF-LINE	28.5	37900	1731	501827.9	1320.354	191.854	120.884	ON
		OFF-LINE	28.5	37900	1731	501857.9	1166.961	186.129	127.711	ON
		OFF-LINE	28.5	37900	1731	501887.9	1017.99	191.005	121.479	ON
		OFF-LINE	28.5	37900	1731	501917.9	865.007	191.001	119.491	ON
		OFF-LINE	28.5	37900	1731	501947.9	699.73	192.875	118.052	ON
		OFF-LINE	28.5	37900	1731	501977.9	537.676	185.837	117.773	ON
		OFF-LINE	28.5	37900	1731	502007.9	472.727	182.646	105.478	ON
		OFF-LINE	28.5	37900	1731	502037.9	438.525	183.087	92.982	ON
		OFF-LINE	28.5	37900	1731	502067.9	465.084	117.425	99.479	ON
		OFF-LINE	28.5	37900	1731	502097.9	447.688	92.753	108.222	ON
		OFF-LINE	28.5	37900	1731	502127.9	410.755	334.779	95.207	ON
		OFF-LINE	28.5	37900	1731	502157.9	313.864	249.275	83.321	ON
		OFF-LINE	28.5	37900	1731	502187.9	209.99	252.815	80.322	ON
		OFF-LINE	28.5	37900	1731	502217.9	180.535	252.488	48.253	ON
		OFF-LINE	28.5	37900	1731	502247.9	180.001	69.612	8.735	ON
		OFF-LINE	28.5	37900	1731	502277.9	180.357	354.494	5.372	ON
		OFF-LINE	28.5	37900	1731	502307.9	180.704	251.452	0.366	ON
		OFF-LINE	28.5	37900	1731	502337.9	180.405	251.371	0.111	ON
		OFF-LINE	28.5	37900	1731	502368	180.021	251.479	0.087	ON
		OFF-LINE	28.5	37900	1731	502397.9	180.304	251.501	0.071	ON

		OFF-LINE	28.5	37900	1731	502428	180.453	251.407	0.072	ON
		OFF-LINE	28.5	37900	1731	502457.9	180.443	251.509	0.071	ON
		OFF-LINE	28.5	37900	1731	502488	180.546	251.421	0.023	ON
		OFF-LINE	28.5	37900	1731	502517.9	180.57	251.461	0.048	ON
		OFF-LINE	28.5	37900	1731	502547.9	180.582	251.407	0.057	ON
		OFF-LINE	28.5	37900	1731	502577.9	180.637	251.476	0.072	ON
		OFF-LINE	28.5	37900	1731	502607.9	180.682	251.408	0.022	ON
		OFF-LINE	28.5	37900	1731	502638	180.735	251.439	0.023	ON
		OFF-LINE	28.5	37900	1731	502667.9	180.772	251.428	0.056	ON
		OFF-LINE	28.5	37900	1731	502698	180.807	251.405	0.025	ON
		OFF-LINE	28.5	37900	1731	502727.9	180.825	251.428	0.036	ON
		OFF-LINE	28.5	37900	1731	502758	180.839	251.368	0.038	ON
		OFF-LINE	28.5	37900	1731	502787.9	180.878	251.417	0.029	ON
		OFF-LINE	28.5	37900	1731	502817.9	181.412	251.351	0.086	ON
		OFF-LINE	28.5	37900	1731	502847.9	181.234	251.346	0.068	ON
		OFF-LINE	28.5	37900	1731	502877.9	181.222	251.267	0.052	ON
		OFF-LINE	28.5	37900	1731	502908	181.322	251.301	0.032	ON
		OFF-LINE	28.5	37900	1731	502937.9	181.337	251.261	0.064	ON
		OFF-LINE	28.5	37900	1731	502968	181.332	251.223	0.039	ON
		OFF-LINE	28.5	37900	1731	502997.9	181.275	251.213	0.035	ON
		OFF-LINE	28.5	37900	1731	503027.9	181.199	251.216	0.024	ON
		OFF-LINE	28.5	37900	1731	503057.9	181.14	251.141	0.022	ON
		OFF-LINE	28.5	37900	1731	503087.9	181.14	251.256	0.052	ON
130315_191700	LASETEST	OFF	28.5	37900	1731	503111.3	181.131	251.188	0.033	ON
		OFF-LINE	10	50000	1731	503140.9	181.1	251.082	0.048	ON

LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1731	562957	181.898	258.086	0.017	ON
		OFF-LINE	1	100000	1731	562987	181.732	258.129	0.048	ON
		OFF-LINE	1	100000	1731	563017	181.611	258.097	0.024	ON
130316_122321	BITTEST	OFF	1	100000	1731	563019.4	181.6	258.123	0.013	ON
130316_122322	BITTEST	ON	10	50000	1731	563019.7	181.6	258.093	0.01	ON
130316_122322	BITTEST	OFF	10	100000	1731	563023.4	181.581	258.084	0.03	ON
130316_122342	LASETEST	ON	10	50000	1731	563039.6	181.506	258.064	0.022	ON
130316_122342	LASETEST	OFF	10	50000	1731	563043.3	181.489	258.079	0.033	ON
		OFF-LINE	28.5	37900	1731	563072.9	181.398	258.074	0.01	ON
		OFF-LINE	28.5	37900	1731	563103	181.314	258.03	0.007	ON
		OFF-LINE	32.9	135200	1731	563133	181.011	257.932	0.031	ON
		OFF-LINE	32.9	135200	1731	563163	180.708	257.896	0.021	ON
		OFF-LINE	32.9	135200	1731	563193	180.532	257.841	0.043	ON
		OFF-LINE	32.9	135200	1731	563223	180.493	255.488	0.019	ON
		OFF-LINE	32.9	135200	1731	563253	180.47	256.284	0.149	ON
		OFF-LINE	32.9	135200	1731	563282.9	179.912	74.136	6.642	ON
		OFF-LINE	32.9	135200	1731	563313	180.949	74.651	15.558	ON
		OFF-LINE	32.9	135200	1731	563342.9	180.721	75.069	17.865	ON
		OFF-LINE	32.9	135200	1731	563373	180.949	115.63	8.065	ON
		OFF-LINE	32.9	135200	1731	563403	181.798	252.706	32.677	ON
		OFF-LINE	32.9	135200	1731	563433	213.353	252.694	77.606	ON
		OFF-LINE	32.9	135200	1731	563463	318.846	258.848	80.4	ON
		OFF-LINE	32.9	135200	1731	563492.9	430.235	215.846	76.116	ON
		OFF-LINE	32.9	135200	1731	563523	526.675	157.637	105.317	ON
		OFF-LINE	32.9	135200	1731	563552.9	596.302	110.249	127.787	ON
		OFF-LINE	32.9	135200	1731	563583	669.625	60.332	131.267	ON
		OFF-LINE	32.9	135200	1731	563612.9	749.308	16.305	113.003	ON
		OFF-LINE	32.9	135200	1731	563643	823.907	4.494	103.385	ON

		OFF-LINE	32.9	135200	1731	563673	900.835	14.101	109.069	ON
		OFF-LINE	32.9	135200	1731	563703	1002.084	12.723	104.18	ON
		OFF-LINE	32.9	135200	1731	563733	1100.31	7.597	97.578	ON
		OFF-LINE	32.9	135200	1731	563762.9	1187.912	9.706	96.999	ON
		OFF-LINE	32.9	135200	1731	563793	1276.313	9.7	96.614	ON
		OFF-LINE	32.9	135200	1731	563822.9	1365.783	306.684	58.547	ON
		OFF-LINE	32.9	135200	1731	563853	1460.702	337.854	69.665	ON
		OFF-LINE	32.9	135200	1731	563882.9	1545.858	99.925	139.288	ON
		OFF-LINE	32.9	135200	1731	563913	1635.886	1.073	85.654	ON
		OFF-LINE	32.9	135200	1731	563943	1695.315	54.093	116.575	ON
		OFF-LINE	32.9	135200	1731	563972.9	1760.318	355.168	89.311	ON
		OFF-LINE	32.9	135200	1731	564003	1825.132	15.373	99.649	ON
		OFF-LINE	32.9	135200	1731	564032.9	1900.744	30.948	106.334	ON
		OFF-LINE	32.9	135200	1731	564063	1963.533	15.01	104.973	ON
		OFF-LINE	32.9	135200	1731	564092.9	2034.91	8.816	107.886	ON
		OFF-LINE	32.9	135200	1731	564123	2027.909	0.13	127.539	ON
		OFF-LINE	32.9	135200	1731	564153	2034.951	4.276	139.617	ON
		OFF-LINE	32.9	135200	1731	564182.9	2035.905	11.992	149.754	ON
		OFF-LINE	32.9	135200	1731	564213	2046.545	230.701	120.072	ON
		OFF-LINE	32.9	135200	1731	564242.9	2048.797	249.126	118.544	ON
130316_124357	348	ON	32.9	135200	1731	564254.7	2041.973	248.372	120.992	ON
130316_124357	348	Yellow Warning	32.9	135200	1731	564254.7	2034.911	250.804	123.192	ON
130316_124357	348	Yellow Warning	32.9	135200	1731	564254.7	2034.712	250.071	123.28	ON
130316_124357	348	Cleared	32.9	135200	1731	564254.7	2034.667	248.709	123.368	ON
130316_124357	348	Cleared	32.9	135200	1731	564254.7	2034.852	247.975	123.404	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564284	2026.498	250.397	125.419	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564313.9	2029.088	250.024	126.147	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564344	2024.382	250.256	127.194	ON

130316_124357	348	ON-LINE	32.9	135200	1731	564373.9	2023.395	249.753	123.944	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564404	2024.82	249.158	121.491	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564434	2027.499	249.033	121.995	ON
130316_124357	348	Yellow Warning	32.9	135200	1731	564434	2026.055	248.753	123.859	ON
130316_124357	348	Cleared	32.9	135200	1731	564434	2026.358	248.493	123.913	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564463.9	2028.579	248.49	125.201	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564494	2028.303	249.481	128.278	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564523.9	2034.229	250.197	128.144	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564554	2035.282	249.137	125.425	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564583.9	2035.224	249.352	127.128	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564614	2027.045	249.02	128.201	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564643.9	2026.987	248.201	126.858	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564673.9	2030.024	249.712	123.954	ON
130316_124357	348	Yellow Warning	32.9	135200	1731	564673.9	2029.093	249.925	123.15	ON
130316_124357	348	Yellow Warning	32.9	135200	1731	564673.9	2028.731	250.147	123.098	ON
130316_124357	348	Cleared	32.9	135200	1731	564673.9	2028.613	250.002	123.118	ON
130316_124357	348	Cleared	32.9	135200	1731	564673.9	2028.444	249.834	123.165	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564704	2028.066	250.942	123.258	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564733.9	2032.811	250.174	123.475	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564764	2025.888	250.918	123.917	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564793.9	2026.763	250.248	124.467	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564824	2038.606	248.799	124.626	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564853.9	2029.653	250.003	124.274	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564883.9	2029.005	251.725	120.417	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564914	2019.935	252.032	122.29	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564943.9	2036.297	251.754	121.203	ON
130316_124357	348	ON-LINE	32.9	135200	1731	564974	2040.047	251.685	122.689	ON

130316_124357	348	ON-LINE	32.9	135200	1731	565003.9	2038.529	250.81	124.821	ON
130316_124357	348	ON-LINE	32.9	135200	1731	565034	2042.126	251.012	123.462	ON
130316_124357	348	ON-LINE	32.9	135200	1731	565063.9	2034.774	250.792	125.389	ON
130316_124357	348	ON-LINE	32.9	135200	1731	565093.9	2035.009	251.747	123.405	ON
130316_124357	348	ON-LINE	32.9	135200	1731	565123.9	2026.23	252.011	125.458	ON
130316_124357	348	ON-LINE	32.9	135200	1731	565153.9	2030.713	253.027	123.452	ON
130316_124357	348	OFF	32.9	135200	1731	565160.4	2033.007	252.103	123.027	ON
130316_124357	348	Yellow Warning	32.9	135200	1731	565160.4	2034.846	251.294	122.799	ON
130316_124357	348	Yellow Warning	32.9	135200	1731	565160.4	2034.846	251.294	122.799	ON
130316_124357	348	Cleared	32.9	135200	1731	565160.4	2035.779	251.077	122.682	ON
130316_124357	348	Cleared	32.9	135200	1731	565160.4	2035.779	251.077	122.682	ON
		OFF-LINE	32.9	135200	1731	565189.9	2050.391	230.952	128.385	ON
		OFF-LINE	32.9	135200	1731	565219.9	2067.137	307.187	112.186	ON
		OFF-LINE	32.9	135200	1731	565249.9	2060.617	72.794	158.803	ON
130316_130053	347	ON	32.9	135200	1731	565270.9	2017.879	60.073	155.983	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565301	2025.804	57.806	145.96	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565330.9	2041.404	58.593	143.719	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565361	2026.529	62.078	148.836	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565390.9	2036.775	60.569	146.463	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565420.9	2040.608	57.622	148.653	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565450.9	2040.965	59.081	148.006	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565480.9	2035.175	56.812	149.293	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565511	2030.757	58.62	145.757	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565540.9	2028.453	60.308	143.635	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565571	2045.494	58.83	142.92	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565600.9	2047.793	59.421	150.193	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565630.9	2040.776	60.425	152.876	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565660.9	2017.315	59.825	152.187	ON

130316_130053	347	ON-LINE	32.9	135200	1731	565690.9	2017.341	61.43	148.945	ON
130316_130053	347	Yellow Warning	32.9	135200	1731	565690.9	2018.166	61.3	148.442	ON
130316_130053	347	Cleared	32.9	135200	1731	565690.9	2018.332	62.384	148.423	ON
130316_130053	347	Yellow Warning	32.9	135200	1731	565690.9	2023.679	61.398	146.509	ON
130316_130053	347	Cleared	32.9	135200	1731	565690.9	2023.646	61.381	146.464	ON
130316_130053	347	Yellow Warning	32.9	135200	1731	565690.9	2023.646	61.381	146.464	ON
130316_130053	347	Cleared	32.9	135200	1731	565690.9	2023.367	61.786	146.795	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565720.9	2023.361	61.048	146.889	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565750.9	2038.132	59.098	147.599	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565780.9	2043.736	61.368	148.427	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565810.9	2016.566	62.28	151.395	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565841	2020.313	58.255	144.173	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565870.9	2025.445	63.834	145.992	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565900.9	2023.514	62.439	147.38	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565930.9	2026.327	61.827	144.977	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565960.9	2024.454	60.959	143.218	ON
130316_130053	347	ON-LINE	32.9	135200	1731	565990.9	2026.634	61.506	144.655	ON
130316_130053	347	ON-LINE	32.9	135200	1731	566020.9	2031.361	59.734	144.215	ON
130316_130053	347	Yellow Warning	32.9	135200	1731	566020.9	2025.165	59.429	146.637	ON
130316_130053	347	Cleared	32.9	135200	1731	566020.9	2025.077	59.284	146.597	ON
130316_130053	347	OFF	32.9	135200	1731	566047.2	2024.996	59.148	146.585	ON
130316_130053	347	Yellow Warning	32.9	135200	1731	566047.2	2024.938	62.741	147.029	ON
130316_130053	347	Yellow Warning	32.9	135200	1731	566047.2	2024.938	62.741	147.029	ON
130316_130053	347	Cleared	32.9	135200	1731	566047.2	2025.43	64.335	147.144	ON
130316_130053	347	Cleared	32.9	135200	1731	566047.2	2025.43	64.335	147.144	ON

		OFF-LINE	32.9	135200	1731	566076.9	2037.711	82.016	146.719	ON
		OFF-LINE	32.9	135200	1731	566106.9	2046.182	299.957	109.457	ON
		OFF-LINE	32.9	135200	1731	566136.9	2011.128	244.208	121.299	ON
130316_131540	346	ON	32.9	135200	1731	566157.4	2019.44	250.776	121.19	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566186.9	2023.093	250.416	123.105	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566217	2019.702	248.572	123.957	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566246.9	2023.228	249.342	123.425	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566276.9	2020.811	250.527	123.089	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566307	2019.621	250.117	121.739	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566336.9	2016.422	251.569	121.279	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566367	2021.267	250.305	122.758	ON
130316_131540	346	Yellow Warning	32.9	135200	1731	566367	2021.875	251.375	122.76	ON
130316_131540	346	Cleared	32.9	135200	1731	566367	2021.439	250.933	122.956	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566396.9	2021.632	248.116	125.445	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566427	2017.242	249.145	125.353	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566456.9	2011.627	251.033	121.268	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566486.9	2023.784	249.749	119.08	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566517	2034.272	251.176	120.896	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566546.9	2026.725	249.194	122.869	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566577	2021.46	251.567	123.001	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566606.9	2016.721	252.088	122.954	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566637	2020.656	250.317	120.808	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566666.9	2021.698	252.488	119.055	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566696.9	2015.162	252.914	119.792	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566726.9	2024.744	251.413	120.172	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566756.9	2019.684	252.015	121.62	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566787	2021.078	251.52	119.055	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566816.9	2025.28	251.045	117.955	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566847	2035.828	251.775	116.842	ON

130316_131540	346	ON-LINE	32.9	135200	1731	566876.9	2022.714	251.84	121.024	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566906.9	2026.292	251.931	120.895	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566936.9	2025.759	251.09	121.359	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566966.9	2025.932	250.472	122.132	ON
130316_131540	346	ON-LINE	32.9	135200	1731	566997	2018.404	250.195	123.4	ON
130316_131540	346	ON-LINE	32.9	135200	1731	567026.9	2021.755	252.869	119.011	ON
130316_131540	346	ON-LINE	32.9	135200	1731	567057	2031.73	253.709	119.343	ON
130316_131540	346	Yellow Warning	32.9	135200	1731	567057	2027.428	252.555	121.023	ON
130316_131540	346	Cleared	32.9	135200	1731	567057	2027.771	251.868	121.234	ON
130316_131540	346	ON-LINE	32.9	135200	1731	567086.9	2028.463	253.292	121.57	ON
130316_131540	346	OFF	32.9	135200	1731	567106.9	2023.12	252.401	124.406	ON
130316_131540	346	Yellow Warning	32.9	135200	1731	567106.9	2021.836	252.1	124.742	ON
130316_131540	346	Yellow Warning	32.9	135200	1731	567106.9	2021.836	252.1	124.742	ON
130316_131540	346	Cleared	32.9	135200	1731	567106.9	2021.224	252.194	124.902	ON
130316_131540	346	Cleared	32.9	135200	1731	567106.9	2021.224	252.194	124.902	ON
130316_131540	346	Yellow Warning	32.9	135200	1731	567106.9	2021.224	252.194	124.902	ON
130316_131540	346	Yellow Warning	32.9	135200	1731	567106.9	2021.224	252.194	124.902	ON
130316_131540	346	Cleared	32.9	135200	1731	567106.9	2020.479	251.807	125.121	ON
130316_131540	346	Cleared	32.9	135200	1731	567106.9	2020.479	251.807	125.121	ON
		OFF-LINE	32.9	135200	1731	567136	2018.816	239.423	128.276	ON
		OFF-LINE	32.9	135200	1731	567165.9	1999.753	284.125	111.457	ON
		OFF-LINE	32.9	135200	1731	567196	2026.982	44.753	145.682	ON
		OFF-LINE	32.9	135200	1731	567225.9	2019.446	56.577	154.897	ON
130316_133330	345	ON	32.9	135200	1731	567227.5	2019.934	56.782	154.571	ON
130316_133330	345	Yellow Warning	32.9	135200	1731	567227.5	2007.609	54.883	154.865	ON

130316_133330	345	ON-LINE	32.9	135200	1731	567257	2007.452	54.028	154.614	ON
130316_133330	345	Cleared	32.9	135200	1731	567257	2007.146	53.634	154.212	ON
130316_133330	345	Yellow Warning	32.9	135200	1731	567257	2007.146	53.634	154.212	ON
130316_133330	345	Cleared	32.9	135200	1731	567257	2006.963	53.671	153.308	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567286.9	2009.172	56.115	149.299	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567316.9	2012.586	57.25	145.856	ON
130316_133330	345	Yellow Warning	32.9	135200	1731	567316.9	2013.04	57.041	145.731	ON
130316_133330	345	Cleared	32.9	135200	1731	567316.9	2013.522	57.075	145.637	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567346.9	2029.864	56.822	146.593	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567376.9	2025.277	55.97	150.88	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567407	2023.045	55.53	149.783	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567436.9	2027.19	58.466	149.524	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567467	2026.991	58.706	145.976	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567496.9	2031.153	60.37	146.896	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567527	2017.425	59.174	148.54	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567556.9	2041.742	57.456	147.016	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567586.9	2037.863	56.51	151.227	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567616.9	2038.671	59.544	150.373	ON
130316_133330	345	Yellow Warning	32.9	135200	1731	567616.9	2037.141	61.02	151.681	ON
130316_133330	345	Cleared	32.9	135200	1731	567616.9	2036.923	60.642	151.857	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567646.9	2035.64	60.417	152.377	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567677	2025.356	59.7	151.055	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567706.9	2034.762	61.959	151.004	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567737	2039.084	59.17	153.21	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567766.9	2028.156	60.58	152.806	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567796.9	2018.699	60.404	149.347	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567826.9	2029.665	60.304	150.021	ON

130316_133330	345	ON-LINE	32.9	135200	1731	567856.9	2027.691	60.771	156.943	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567886.9	2016.633	61.187	153.096	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567916.9	2021.944	61.293	151.531	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567947	2021.581	61.971	152.125	ON
130316_133330	345	ON-LINE	32.9	135200	1731	567976.9	2028	62.491	148.229	ON
130316_133330	345	OFF	32.9	135200	1731	568003.6	2023.667	62.61	149.353	ON
130316_133330	345	Yellow Warning	32.9	135200	1731	568003.6	2020.467	65.885	150.283	ON
130316_133330	345	Yellow Warning	32.9	135200	1731	568003.6	2020.467	65.885	150.283	ON
130316_133330	345	Cleared	32.9	135200	1731	568003.6	2020.449	67.42	150.331	ON
130316_133330	345	Cleared	32.9	135200	1731	568003.6	2020.449	67.42	150.331	ON
		OFF-LINE	32.9	135200	1731	568032.9	2028.273	82.231	150.258	ON
		OFF-LINE	32.9	135200	1731	568062.9	2043.578	291.059	111.728	ON
		OFF-LINE	32.9	135200	1731	568092.9	2034.4	253.209	116.022	ON
130316_134815	344	ON	32.9	135200	1731	568112.6	2032.461	249.838	119.174	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568142	2028.217	249.765	122.884	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568171.9	2032.534	249.261	122.186	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568201.9	2024.535	249.957	123.051	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568231.9	2031.688	249.624	120.776	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568261.9	2029.744	252.342	120.751	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568291.9	2025.722	250.436	120.26	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568321.9	2026.418	251.145	121.473	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568352	2020.687	250.145	125.658	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568381.9	2014.901	250.426	124.593	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568411.9	2014.696	250.276	118.861	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568441.9	2029.654	251.657	115.481	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568471.9	2028.963	249.932	120.797	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568501.9	2023.573	250.399	123.845	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568531.9	2016.214	250.264	123.815	ON

130316_134815	344	ON-LINE	32.9	135200	1731	568562	2014.533	251.252	120.887	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	568562	2015.695	251.089	120.639	ON
130316_134815	344	Cleared	32.9	135200	1731	568562	2016.504	251.403	120.446	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	568562	2016.504	251.403	120.446	ON
130316_134815	344	Cleared	32.9	135200	1731	568562	2017.294	251.274	120.289	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	568562	2020.219	250.291	119.733	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	568562	2020.92	250.457	119.616	ON
130316_134815	344	Cleared	32.9	135200	1731	568562	2021.859	251.015	119.488	ON
130316_134815	344	Cleared	32.9	135200	1731	568562	2022.378	251.54	119.408	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568591.9	2025.176	250.751	120.635	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	568591.9	2027.146	251.122	120.675	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	568591.9	2028.494	251.344	120.418	ON
130316_134815	344	Cleared	32.9	135200	1731	568591.9	2029.016	251.369	120.324	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568621.9	2029.246	251.352	120.305	ON
130316_134815	344	Cleared	32.9	135200	1731	568621.9	2029.251	251.337	120.309	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568651.9	2028.581	252.706	119.59	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568681.9	2031.581	250.649	121.44	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568711.9	2032.256	250.45	122.765	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568741.9	2025.03	249.696	121.684	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568771.9	2020.446	250.521	119.017	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568801.9	2032.051	251.435	114.985	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568831.9	2026.556	251.804	115.968	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568861.9	2037.801	252.115	116.531	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568891.9	2033.643	254.51	117.906	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568921.9	2039.421	252.024	119.868	ON

130316_134815	344	ON-LINE	32.9	135200	1731	568951.9	2032.654	251.781	122.723	ON
130316_134815	344	ON-LINE	32.9	135200	1731	568981.9	2020.719	250.952	123.171	ON
130316_134815	344	ON-LINE	32.9	135200	1731	569011.9	2019.949	251.641	120.22	ON
130316_134815	344	ON-LINE	32.9	135200	1731	569041.9	2026.367	254.45	118.387	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	569041.9	2033.328	253.485	117.221	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	569041.9	2033.422	252.365	117.478	ON
130316_134815	344	Cleared	32.9	135200	1731	569041.9	2032.011	252.199	118.397	ON
130316_134815	344	Cleared	32.9	135200	1731	569041.9	2030.953	252.469	118.797	ON
130316_134815	344	ON-LINE	32.9	135200	1731	569071.9	2028.323	254.567	119.678	ON
130316_134815	344	OFF	32.9	135200	1731	569089.2	2035.211	253.768	119.773	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	569089.2	2035.652	252.8	120.328	ON
130316_134815	344	Yellow Warning	32.9	135200	1731	569089.2	2035.652	252.8	120.328	ON
130316_134815	344	Cleared	32.9	135200	1731	569089.2	2035.806	251.261	120.77	ON
130316_134815	344	Cleared	32.9	135200	1731	569089.2	2035.806	251.261	120.77	ON
		OFF-LINE	32.9	135200	1731	569118.9	2032.54	241.58	127.593	ON
		OFF-LINE	32.9	135200	1731	569149	2027.304	251.596	123.114	ON
		OFF-LINE	32.9	135200	1731	569178.9	2029.514	42.297	152.434	ON
		OFF-LINE	32.9	135200	1731	569208.9	2040.758	60.501	153.265	ON
130316_140633	343	ON	32.9	135200	1731	569210.9	2042.406	59.519	153.429	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569240	2046.116	60.223	155.175	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569240	2046.286	59.265	152.76	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569240	2046.71	59.213	152.408	ON
130316_140633	343	Cleared	32.9	135200	1731	569240	2047.813	60.128	151.718	ON
130316_140633	343	Cleared	32.9	135200	1731	569240	2047.237	61.193	151.871	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569269.9	2034.452	60.056	153.199	ON

130316_140633	343	ON-LINE	32.9	135200	1731	569300	2024.116	56.315	150.346	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569329.9	2022.239	62.523	151.48	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569360	2033.66	58.639	150.467	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569389.9	2035.698	57.671	151.321	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569420	2028.575	57.65	151.884	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569450	2029.304	58.222	148.583	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569479.9	2032.44	58.571	150.062	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569510	2027.306	60.847	153.865	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569539.9	2039.571	62.111	153.511	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569570	2053.097	59.878	153.873	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569570	2050.143	58.565	152.793	ON
130316_140633	343	Cleared	32.9	135200	1731	569570	2048.518	57.886	152.598	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569570	2048.518	57.886	152.598	ON
130316_140633	343	Cleared	32.9	135200	1731	569570	2047.432	57.329	152.545	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569599.9	2036.028	59.389	151.914	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569630	2032.361	59.112	153.726	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569630	2032.211	58.972	154.077	ON
130316_140633	343	Cleared	32.9	135200	1731	569630	2032.128	58.665	154.186	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569630	2034.42	57.575	153.575	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569630	2034.971	58.915	153.445	ON
130316_140633	343	Cleared	32.9	135200	1731	569630	2035.232	61.404	153.57	ON
130316_140633	343	Cleared	32.9	135200	1731	569630	2035.399	63.135	153.801	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569630	2035.76	61.7	154.012	ON
130316_140633	343	Cleared	32.9	135200	1731	569630	2035.743	61.859	154.11	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569659.9	2034.444	59.173	154.239	ON

130316_140633	343	ON-LINE	32.9	135200	1731	569689.9	2034.119	60.982	154.893	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569720	2038.696	59.249	150.859	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569749.9	2023.012	58.503	151.843	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569780	2026.77	58.013	145.962	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569809.9	2031.211	59.168	145.83	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569840	2039.15	59.247	152.271	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569869.9	2029.404	58.768	152.205	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569899.9	2016.424	59.11	150.826	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	569899.9	2027.856	58.664	147.149	ON
130316_140633	343	Cleared	32.9	135200	1731	569899.9	2028.046	58.776	147.127	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569929.9	2028.232	58.691	147.276	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569959.9	2031.362	60.566	147.038	ON
130316_140633	343	ON-LINE	32.9	135200	1731	569990	2019.347	57.18	147.871	ON
130316_140633	343	OFF	32.9	135200	1731	570012.2	2020.631	60.593	146.076	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	570012.2	2021.078	61.286	145.911	ON
130316_140633	343	Yellow Warning	32.9	135200	1731	570012.2	2021.078	61.286	145.911	ON
130316_140633	343	Cleared	32.9	135200	1731	570012.2	2021.772	61.104	145.726	ON
130316_140633	343	Cleared	32.9	135200	1731	570012.2	2021.772	61.104	145.726	ON
		OFF-LINE	32.9	135200	1731	570042	2033.499	72.5	148.201	ON
		OFF-LINE	32.9	135200	1731	570071.9	2049.164	269.07	94.32	ON
		OFF-LINE	32.9	135200	1731	570101.9	2043.549	247.379	107.125	ON
130316_142141	342	ON	32.9	135200	1731	570118.2	2029.768	252.502	114.454	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570147.9	2025.917	251.885	117.638	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570178	2015.547	251.339	119.272	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570207.9	2027.584	250.606	118.868	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570237.9	2039.523	250.861	119.448	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570267.9	2020.277	251.819	121.63	ON

130316_142141	342	Yellow Warning	32.9	135200	1731	570267.9	2017.83	250.829	119.64	ON
130316_142141	342	Cleared	32.9	135200	1731	570267.9	2017.815	251.381	119.505	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570297.9	2020.685	250.282	117.684	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570328	2026.459	250.252	117.224	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570357.9	2039.067	249.943	120.416	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570388	2024.618	248.639	123.971	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570417.9	2025.431	249.937	118.937	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570447.9	2034.555	252.303	116.646	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	570447.9	2035.269	249.796	119.122	ON
130316_142141	342	Cleared	32.9	135200	1731	570447.9	2036.291	249.729	119.149	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	570447.9	2036.291	249.729	119.149	ON
130316_142141	342	Cleared	32.9	135200	1731	570447.9	2037.297	251.34	119.437	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570477.9	2034.599	250.903	120.95	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570507.9	2023.828	250.514	125.284	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570537.9	2021.603	248.981	122.478	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570567.9	2022.493	249.651	120.533	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	570567.9	2032.694	249.815	117.3	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570598	2032.788	250.239	117.269	ON
130316_142141	342	Cleared	32.9	135200	1731	570598	2032.988	250.96	117.194	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	570598	2032.988	250.96	117.194	ON
130316_142141	342	Cleared	32.9	135200	1731	570598	2033.227	251.567	117.096	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570627.9	2036.117	250.532	115.39	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570658	2037.927	250.887	116.242	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570687.9	2027.142	248.919	120.917	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570717.9	2020.613	247.429	118.046	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570747.9	2021.207	250.76	115.025	ON

130316_142141	342	ON-LINE	32.9	135200	1731	570777.9	2031.732	250.111	115.27	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570807.9	2032.849	251.703	115.478	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570837.9	2022.572	251.266	117.837	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570868	2031.96	249.769	118.892	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570897.9	2034.694	248.35	120.931	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570927.9	2050.401	249.742	121.199	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570957.9	2032.535	250.708	125.278	ON
130316_142141	342	ON-LINE	32.9	135200	1731	570987.9	2029.56	250.188	122.94	ON
130316_142141	342	ON-LINE	32.9	135200	1731	571017.9	2021.341	251.143	122.958	ON
130316_142141	342	ON-LINE	32.9	135200	1731	571047.9	2030.987	250.777	119.604	ON
130316_142141	342	ON-LINE	32.9	135200	1731	571078	2038.064	250.977	123.344	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	571078	2033.887	249.978	126.355	ON
130316_142141	342	Cleared	32.9	135200	1731	571078	2032.667	250.027	126.795	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	571078	2032.667	250.027	126.795	ON
130316_142141	342	Cleared	32.9	135200	1731	571078	2031.779	250.106	127.112	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	571078	2031.651	250.152	127.132	ON
130316_142141	342	Cleared	32.9	135200	1731	571078	2030.972	249.732	127.32	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	571078	2030.972	249.732	127.32	ON
130316_142141	342	Cleared	32.9	135200	1731	571078	2030.133	250.117	127.533	ON
130316_142141	342	ON-LINE	32.9	135200	1731	571107.9	2025.193	250.665	128.348	ON
130316_142141	342	ON-LINE	32.9	135200	1731	571137.9	2022.668	249.574	126.279	ON
130316_142141	342	OFF	32.9	135200	1731	571142.9	2016.332	248.923	126.801	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	571142.9	2012.348	248.522	127.19	ON
130316_142141	342	Yellow Warning	32.9	135200	1731	571142.9	2012.348	248.522	127.19	ON
130316_142141	342	Cleared	32.9	135200	1731	571142.9	2010.84	248.222	127.314	ON

130316_142141	342	Cleared	32.9	135200	1731	571142.9	2010.84	248.222	127.314	ON
		OFF-LINE	32.9	135200	1731	571171.9	2020.82	234.551	124.704	ON
		OFF-LINE	32.9	135200	1731	571201.9	2042.638	284.789	107.757	ON
		OFF-LINE	32.9	135200	1731	571231.9	2034.946	55.85	152.524	ON
130316_144042	341	ON	32.9	135200	1731	571259.9	2040.699	57.249	150.496	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571289.9	2047.107	59.944	154.826	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571289.9	2046.794	61.869	155.867	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571289.9	2046.794	61.869	155.867	ON
130316_144042	341	Cleared	32.9	135200	1731	571289.9	2047.17	62.166	156.057	ON
130316_144042	341	Cleared	32.9	135200	1731	571289.9	2047.595	61.798	156.305	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571289.9	2051.288	62.951	156.636	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571289.9	2051.666	62.476	156.523	ON
130316_144042	341	Cleared	32.9	135200	1731	571289.9	2052.762	61.379	156.069	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571289.9	2053.711	60.575	155.642	ON
130316_144042	341	Cleared	32.9	135200	1731	571289.9	2053.711	60.575	155.642	ON
130316_144042	341	Cleared	32.9	135200	1731	571289.9	2054.696	60.103	155.202	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571319.9	2060.706	58.928	152.392	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571349.9	2055.023	57.974	153.959	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571379.9	2029.184	59.971	151.114	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571409.9	2034.733	59.546	148.844	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571439.9	2031.321	58.448	153.941	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571469.9	2024.524	59.779	154.004	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571499.9	2029.856	59.577	149.993	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571529.9	2035.555	59.878	148.773	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571559.9	2032.561	61.268	148.57	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571589.9	2035.639	62.45	152.75	ON

130316_144042	341	ON-LINE	32.9	135200	1731	571619.9	2035.007	61.45	153.301	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571649.9	2040.529	62.22	154.506	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571679.9	2036.445	65.396	155.394	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571709.9	2033.561	59.904	152.025	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571709.9	2032.014	60.614	150.242	ON
130316_144042	341	Cleared	32.9	135200	1731	571709.9	2031.915	60.523	150.26	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571739.9	2032.126	60.012	150.393	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571769.9	2032.571	60.16	153.175	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571769.9	2023.844	59.541	153.088	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571799.9	2023.833	59.539	153.063	ON
130316_144042	341	Cleared	32.9	135200	1731	571799.9	2023.899	59.534	152.808	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	571799.9	2023.899	59.534	152.808	ON
130316_144042	341	Cleared	32.9	135200	1731	571799.9	2024.278	59.913	152.432	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571829.9	2027.485	62.198	149.593	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571859.9	2040.99	60.409	150.421	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571889.9	2030.25	61.759	155.34	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571919.9	2033.854	61.593	152.436	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571950	2032.308	61.015	151.897	ON
130316_144042	341	ON-LINE	32.9	135200	1731	571979.9	2019.411	62.262	151.757	ON
130316_144042	341	ON-LINE	32.9	135200	1731	572010	2036.509	60.37	146.784	ON
130316_144042	341	ON-LINE	32.9	135200	1731	572039.9	2038.531	60.101	149.727	ON
130316_144042	341	ON-LINE	32.9	135200	1731	572070	2032.368	59.074	150.853	ON
130316_144042	341	OFF	32.9	135200	1731	572078.8	2026.971	59.881	150.909	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	572078.8	2025.114	60.226	151.185	ON
130316_144042	341	Cleared	32.9	135200	1731	572078.8	2023.997	60.339	151.362	ON
130316_144042	341	Yellow Warning	32.9	135200	1731	572078.8	2023.997	60.339	151.362	ON

130316_144042	341	Yellow Warning	32.9	135200	1731	572078.8	2023.997	60.339	151.362	ON
130316_144042	341	Cleared	32.9	135200	1731	572078.8	2022.748	60.762	151.557	ON
130316_144042	341	Cleared	32.9	135200	1731	572078.8	2022.748	60.762	151.557	ON
		OFF-LINE	32.9	135200	1731	572107.9	2036.836	76.898	150.899	ON
		OFF-LINE	32.9	135200	1731	572138	2033.769	266.907	99.082	ON
		OFF-LINE	32.9	135200	1731	572167.9	2023.331	252.821	110.936	ON
130316_145608	340	ON	32.9	135200	1731	572185.9	2017.134	252.055	113.551	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572215	2029.294	250.985	114.431	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572244.9	2031.419	251.551	117.863	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572274.9	2031.974	250.498	119.977	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572304.9	2022.253	249.989	121.509	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572334.9	2027.103	248.918	118.738	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572365	2026.283	250.2	117.063	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572394.9	2029.812	252.165	118.703	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572425	2030.782	250.7	119.865	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572454.9	2022.306	249.855	122.846	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572485	2021.671	249.396	119.845	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572514.9	2019.709	250.388	115.703	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572544.9	2034.505	249.722	114.588	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	572544.9	2043.504	250.226	114.511	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	572544.9	2044.992	250.609	114.52	ON
130316_145608	340	Cleared	32.9	135200	1731	572544.9	2045.988	250.284	114.539	ON
130316_145608	340	Cleared	32.9	135200	1731	572544.9	2047.181	248.847	114.601	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572574.9	2042.506	248.578	119.477	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572604.9	2028.21	249.42	121.017	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572635	2025.449	249.838	116.774	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572664.9	2032.03	248.673	116.523	ON

130316_145608	340	ON-LINE	32.9	135200	1731	572695	2021.924	249.373	120.45	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572724.9	2015.921	249.083	117.382	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572754.9	2017.193	247.869	115.012	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572784.9	2028.121	248.639	112.617	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572814.9	2020.444	251.88	114.281	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572845	2027.452	249.438	115.052	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572874.9	2020.234	249.415	115.673	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572905	2024.531	249.376	113.339	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572934.9	2022.137	250.303	112.609	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572964.9	2027.033	251.287	113.205	ON
130316_145608	340	ON-LINE	32.9	135200	1731	572994.9	2033.121	251.045	115.312	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	572994.9	2043.984	249.139	115.093	ON
130316_145608	340	Cleared	32.9	135200	1731	572994.9	2043.479	249.018	115.326	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573024.9	2040.042	249.659	116.613	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573055	2026.654	249.226	117.427	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573084.9	2022.39	248.105	116.03	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573115	2028.913	249.262	115.664	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573144.9	2040.481	248.215	115.225	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573174.9	2041.14	247.732	117.336	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573204.9	2043.936	248.163	116.56	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	573204.9	2043.594	247.986	116.648	ON
130316_145608	340	Cleared	32.9	135200	1731	573204.9	2043.079	248.12	116.739	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	573204.9	2043.079	248.12	116.739	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	573204.9	2042.469	247.394	116.874	ON
130316_145608	340	Cleared	32.9	135200	1731	573204.9	2041.186	246.738	117.076	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	573204.9	2040.891	246.359	117.101	ON

130316_145608	340	Cleared	32.9	135200	1731	573204.9	2040.713	246.355	117.084	ON
130316_145608	340	Cleared	32.9	135200	1731	573204.9	2040.259	246.66	117.07	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	573204.9	2031.841	248.986	118.141	ON
130316_145608	340	Cleared	32.9	135200	1731	573204.9	2030.987	249.055	118.255	ON
130316_145608	340	ON-LINE	32.9	135200	1731	573234.9	2029.995	247.846	118.343	ON
130316_145608	340	OFF	32.9	135200	1731	573255.9	2022.046	246.877	118.793	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	573255.9	2024.592	245.266	118.213	ON
130316_145608	340	Yellow Warning	32.9	135200	1731	573255.9	2024.592	245.266	118.213	ON
130316_145608	340	Cleared	32.9	135200	1731	573255.9	2027.845	240.637	118.024	ON
130316_145608	340	Cleared	32.9	135200	1731	573255.9	2027.845	240.637	118.024	ON
		OFF-LINE	32.9	135200	1731	573284.9	2041.435	174.7	138.423	ON
		OFF-LINE	32.9	135200	1731	573314.9	2030.901	135.198	152.055	ON
		OFF-LINE	32.9	135200	1731	573344.9	2026.26	128.211	152.687	ON
		OFF-LINE	32.9	135200	1731	573374.9	2044.637	100.343	156.634	ON
		OFF-LINE	32.9	135200	1731	573405	2059.667	7.78	144.776	ON
130316_151646	UL001	ON	32.9	135200	1731	573423.1	2064.025	325.611	122.396	ON
130316_151646	UL001	ON-LINE	32.9	135200	1731	573452.9	2073.961	321.762	126.193	ON
130316_151646	UL001	ON-LINE	32.9	135200	1731	573482.9	2061.792	321.372	133.455	ON
130316_151646	UL001	ON-LINE	32.9	135200	1731	573512.9	2069.829	319.6	127.575	ON
130316_151646	UL001	Yellow Warning	32.9	135200	1731	573512.9	2061.838	320.213	127.991	ON
130316_151646	UL001	Cleared	32.9	135200	1731	573512.9	2061.218	320.419	128.156	ON
130316_151646	UL001	ON-LINE	32.9	135200	1731	573542.9	2059.706	320.77	128.375	ON
130316_151646	UL001	OFF	32.9	135200	1731	573546.3	2058.138	320.573	127.94	ON
130316_151646	UL001	Yellow Warning	32.9	135200	1731	573546.3	2056.476	319.193	126.234	ON
130316_151646	UL001	Yellow Warning	32.9	135200	1731	573546.3	2056.476	319.193	126.234	ON

130316_151646	UL001	Cleared	32.9	135200	1731	573546.3	2056.033	317.387	124.902	ON
130316_151646	UL001	Cleared	32.9	135200	1731	573546.3	2056.033	317.387	124.902	ON
		OFF-LINE	32.9	135200	1731	573575.9	2038.315	260.858	103.6	ON
		OFF-LINE	32.9	135200	1731	573606	2029.657	242.443	110.684	ON
		OFF-LINE	32.9	135200	1731	573635.9	2013.637	240.583	116.082	ON
		OFF-LINE	32.9	135200	1731	573666	2036.397	239.02	113.168	ON
		OFF-LINE	32.9	135200	1731	573695.9	2031.711	238.879	114.463	ON
		OFF-LINE	32.9	135200	1731	573725.9	2055.328	213.171	113.131	ON
		OFF-LINE	32.9	135200	1731	573755.9	2018.596	84.847	166.055	ON
		OFF-LINE	32.9	135200	1731	573785.9	2032.474	62.414	151.998	ON
130316_152300	339	ON	32.9	135200	1731	573797.1	2034.07	61.096	149.898	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	573797.1	2036.692	63.588	152.842	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	573797.1	2036.593	62.317	152.934	ON
130316_152300	339	Cleared	32.9	135200	1731	573797.1	2036.593	62.317	152.934	ON
130316_152300	339	Cleared	32.9	135200	1731	573797.1	2035.84	61.21	153.259	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	573797.1	2035.84	61.21	153.259	ON
130316_152300	339	ON-LINE	32.9	135200	1731	573826.9	2035.793	61.225	153.273	ON
130316_152300	339	Cleared	32.9	135200	1731	573826.9	2035.362	61.352	153.457	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	573826.9	2033.868	62.468	154.082	ON
130316_152300	339	Cleared	32.9	135200	1731	573826.9	2033.03	62.973	154.411	ON
130316_152300	339	ON-LINE	32.9	135200	1731	573856.9	2027.081	61.764	155.066	ON
130316_152300	339	ON-LINE	32.9	135200	1731	573886.9	2040.343	63.691	152.528	ON
130316_152300	339	ON-LINE	32.9	135200	1731	573916.9	2046.376	64.964	154.758	ON
130316_152300	339	ON-LINE	32.9	135200	1731	573946.9	2030.519	63.422	157.124	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	573946.9	2027.293	62.501	157.137	ON
130316_152300	339	Cleared	32.9	135200	1731	573946.9	2026.697	62.528	157.052	ON

130316_152300	339	ON-LINE	32.9	135200	1731	573976.9	2032.468	60.075	152.932	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574007	2047.857	63.092	154.897	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574036.9	2054.424	59.087	150.701	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	574036.9	2035.327	59.565	149.597	ON
130316_152300	339	Cleared	32.9	135200	1731	574036.9	2034.511	59.32	149.481	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	574036.9	2034.511	59.32	149.481	ON
130316_152300	339	Cleared	32.9	135200	1731	574036.9	2034.03	59.162	148.945	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574066.9	2034.422	60.101	147.01	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574096.9	2033.579	61.005	148.851	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	574096.9	2044.232	60.897	150.606	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	574096.9	2044.964	60.796	150.598	ON
130316_152300	339	Cleared	32.9	135200	1731	574096.9	2044.964	60.796	150.598	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574126.9	2045.305	61.456	150.593	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	574126.9	2045.702	62.583	150.617	ON
130316_152300	339	Cleared	32.9	135200	1731	574126.9	2046.54	64.271	150.672	ON
130316_152300	339	Cleared	32.9	135200	1731	574126.9	2047.16	64.59	150.785	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574156.9	2034.772	61.872	153.969	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574186.9	2026.222	59.812	151.91	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574217	2041.284	60.17	149.519	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574246.9	2028.079	62.177	149.208	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574276.9	2022.181	62.904	149.94	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574306.9	2032.69	60.882	151.157	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574336.9	2042.886	59.532	153.75	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574366.9	2049.159	60.184	154.039	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574396.9	2041.094	59.951	154.851	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574426.9	2041.418	61.201	152.272	ON

130316_152300	339	ON-LINE	32.9	135200	1731	574456.9	2032.642	61.357	153.116	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574486.9	2035.964	61.173	152.017	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574516.9	2031.916	63.231	149.739	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574546.9	2030.8	59.347	145.551	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574576.9	2031.841	57.437	141.798	ON
130316_152300	339	ON-LINE	32.9	135200	1731	574606.9	2036.789	60.664	144.282	ON
130316_152300	339	OFF	32.9	135200	1731	574631.2	2048.181	59.402	150.651	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	574631.2	2048.384	65.361	152.524	ON
130316_152300	339	Yellow Warning	32.9	135200	1731	574631.2	2048.384	65.361	152.524	ON
130316_152300	339	Cleared	32.9	135200	1731	574631.2	2048.043	68.636	153.109	ON
130316_152300	339	Cleared	32.9	135200	1731	574631.2	2048.043	68.636	153.109	ON
		OFF-LINE	32.9	135200	1731	574660.9	2032.917	159.79	129.634	ON
		OFF-LINE	32.9	135200	1731	574690.9	2043.163	213.779	88.011	ON
		OFF-LINE	32.9	135200	1731	574720.9	2049.907	221.587	81.931	ON
		OFF-LINE	32.9	135200	1731	574750.9	2035.384	216.493	85.161	ON
		OFF-LINE	32.9	135200	1731	574780.9	2035.027	209.844	81.196	ON
		OFF-LINE	32.9	135200	1731	574810.9	2038.349	213.784	78.677	ON
		OFF-LINE	32.9	135200	1731	574840.9	2038.027	216.817	78.738	ON
		OFF-LINE	32.9	135200	1731	574871	2038.145	211.316	81.784	ON
		OFF-LINE	32.9	135200	1731	574900.9	2046.359	239.314	64.64	ON
		OFF-LINE	32.9	135200	1731	574930.9	2051.143	261.662	66.574	ON
		OFF-LINE	32.9	135200	1731	574961	2090.936	313.781	91.644	ON
130316_154237	UL002	ON	32.9	135200	1731	574974.3	2099.509	312.69	94.633	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	574974.3	2109.329	316.4	97.499	ON
130316_154237	UL002	Cleared	32.9	135200	1731	574974.3	2115.333	310.724	94.945	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	574974.3	2118.394	315.034	95.951	ON
130316_154237	UL002	ON-LINE	32.9	135200	1731	575004	2117.7	316.247	99.882	ON

130316_154237	UL002	Cleared	32.9	135200	1731	575004	2117.694	313.788	99.779	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575004	2117.799	315.451	100.024	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575004	2118.778	316.409	100.342	ON
130316_154237	UL002	ON-LINE	32.9	135200	1731	575033.9	2126.652	316.719	100.474	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575033.9	2128.739	317.192	102.672	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575033.9	2126.261	316.52	105.378	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575033.9	2127.29	316.731	107.556	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575033.9	2128.388	316.769	108.94	ON
130316_154237	UL002	ON-LINE	32.9	135200	1731	575063.9	2131.278	316.742	109.473	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575063.9	2134.984	316.719	109.333	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575063.9	2136.353	317.003	110.363	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575063.9	2136.139	316.61	110.819	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575063.9	2135.949	316.553	111.165	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575063.9	2135.755	316.478	111.505	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575063.9	2133.258	317.962	114.506	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575063.9	2133.64	318.094	115.105	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575063.9	2134.111	318.06	115.154	ON
130316_154237	UL002	ON-LINE	32.9	135200	1731	575094	2137.95	315.341	113.28	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575094	2132.704	315.375	115.689	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575094	2130.556	315.358	116.129	ON
130316_154237	UL002	OFF	32.9	135200	1731	575122.4	2127.764	314.976	116.246	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575122.4	2127.62	314.623	115.912	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575122.4	2127.449	314.267	115.776	ON

130316_154237	UL002	Yellow Warning	32.9	135200	1731	575122.4	2127.449	314.267	115.776	ON
130316_154237	UL002	Yellow Warning	32.9	135200	1731	575122.4	2127.449	314.267	115.776	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575122.4	2127.172	314.159	115.588	ON
130316_154237	UL002	Cleared	32.9	135200	1731	575122.4	2127.172	314.159	115.588	ON
		OFF-LINE	32.9	135200	1731	575152	2061.836	285.093	93.315	ON
		OFF-LINE	32.9	135200	1731	575181.9	1974.039	251.236	88.017	ON
		OFF-LINE	32.9	135200	1731	575212	1855.164	210.177	108.919	ON
		OFF-LINE	32.9	135200	1731	575241.9	1691.18	209.967	118.384	ON
		OFF-LINE	32.9	135200	1731	575272	1540.262	207.916	125.412	ON
		OFF-LINE	32.9	135200	1731	575301.9	1382.339	210.944	122.642	ON
		OFF-LINE	32.9	135200	1731	575332	1232.947	210.409	120.387	ON
		OFF-LINE	32.9	135200	1731	575361.9	1119.837	208.443	116.694	ON
		OFF-LINE	32.9	135200	1731	575391.9	999.649	210.957	115.434	ON
		OFF-LINE	32.9	135200	1731	575422	881.369	209.151	112.175	ON
		OFF-LINE	32.9	135200	1731	575451.9	763.045	212.941	110.6	ON
		OFF-LINE	32.9	135200	1731	575482	634.151	207.429	113.044	ON
		OFF-LINE	32.9	135200	1731	575511.9	570.445	215.278	106.356	ON
		OFF-LINE	32.9	135200	1731	575541.9	546.537	185.665	112.852	ON
		OFF-LINE	32.9	135200	1731	575571.9	496.971	171.466	118.972	ON
		OFF-LINE	32.9	135200	1731	575601.9	476.6	167.94	119.8	ON
		OFF-LINE	32.9	135200	1731	575631.9	435.105	163.355	123.187	ON
		OFF-LINE	32.9	135200	1731	575661.9	421.402	185.434	92.096	ON
		OFF-LINE	32.9	135200	1731	575692	301.425	255.264	85.573	ON
		OFF-LINE	32.9	135200	1731	575721.9	210.124	254.155	77.763	ON
		OFF-LINE	32.9	135200	1731	575752	180.889	252.868	41.941	ON
		OFF-LINE	32.9	135200	1731	575781.9	180.555	355.955	10.831	ON
		OFF-LINE	32.9	135200	1731	575811.9	181.817	250.725	0.128	ON
		OFF-LINE	32.9	135200	1731	575841.9	181.808	250.682	0.049	ON

		OFF-LINE	32.9	135200	1731	575871.9	181.651	250.716	0.075	ON
		OFF-LINE	32.9	135200	1731	575901.9	181.752	250.627	0.069	ON
		OFF-LINE	32.9	135200	1731	575931.9	181.875	250.579	0.148	ON
		OFF-LINE	32.9	135200	1731	575962	181.652	250.556	0.052	ON
		OFF-LINE	32.9	135200	1731	575991.9	181.453	250.595	0.067	ON
		OFF-LINE	32.9	135200	1731	576022	181.479	250.615	0.077	ON
		OFF-LINE	32.9	135200	1731	576051.9	181.509	250.611	0.065	ON
		OFF-LINE	32.9	135200	1731	576082	181.492	250.493	0.047	ON
		OFF-LINE	32.9	135200	1731	576111.9	181.436	250.476	0.054	ON
		OFF-LINE	32.9	135200	1731	576141.9	181.322	250.492	0.045	ON
		OFF-LINE	32.9	135200	1731	576171.9	181.075	250.457	0.037	ON
		OFF-LINE	32.9	135200	1731	576201.9	180.902	250.478	0.051	ON
		OFF-LINE	32.9	135200	1731	576231.9	180.763	250.478	0.032	ON
		OFF-LINE	32.9	135200	1731	576261.9	180.714	250.492	0.047	ON
		OFF-LINE	32.9	135200	1731	576292	180.82	250.457	0.074	ON
		OFF-LINE	32.9	135200	1731	576321.9	181.242	250.412	0.096	ON
		OFF-LINE	32.9	135200	1731	576351.9	180.969	250.575	0.068	ON
		OFF-LINE	32.9	135200	1731	576381.9	180.298	250.429	0.075	ON
		OFF-LINE	32.9	135200	1731	576411.9	180.282	250.374	0.099	ON
		OFF-LINE	32.9	135200	1731	576441.9	180.428	250.375	0.179	ON
		OFF-LINE	32.9	135200	1731	576471.9	180.664	250.539	0.104	ON
		OFF-LINE	32.9	135200	1731	576502	180.633	250.635	0.055	ON
		OFF-LINE	32.9	135200	1731	576531.9	180.756	250.629	0.069	ON
130316_154237	LASETEST	OFF	32.9	135200	1731	576536.5	180.783	250.624	0.082	ON

JD13075_2										
LINE ID	LINE	ON/OFF	SET SCAN	PULSERATE	WEEK	SECONDS	ALT	HEADING	SPEED(knots)	ROLL

	NUMBER		RATE		NUM	OF WEEK				COMP
		OFF-LINE	1	100000	1731	581656.8	177.77	265.352	0.014	ON
		OFF-LINE	1	100000	1731	581686.9	177.656	265.369	0.024	ON
		OFF-LINE	1	100000	1731	581716.8	177.563	265.362	0.013	ON
130316_173511	BITTEST	OFF	1	100000	1731	581729.3	177.545	265.47	0.015	ON
130316_173512	BITTEST	ON	10	50000	1731	581729.9	177.546	265.258	0.029	ON
130316_173512	BITTEST	OFF	10	50000	1731	581733.2	177.543	265.261	0.011	ON
130316_173532	LASETEST	ON	10	50000	1731	581749.6	177.547	265.305	0.046	ON
130316_173532	LASETEST	OFF	10	50000	1731	581753.6	177.547	265.344	0.03	ON
		OFF-LINE	32.9	135200	1731	581782.8	177.574	265.269	0.021	ON
		OFF-LINE	32.9	135200	1731	581812.9	177.539	265.18	0.02	ON
		OFF-LINE	32.9	135200	1731	581842.9	177.561	264.888	0.051	ON
		OFF-LINE	32.9	135200	1731	581872.9	177.749	265.006	0.033	ON
		OFF-LINE	32.9	135200	1731	581902.9	177.85	265.022	0.05	ON
		OFF-LINE	28.5	37900	1731	581932.8	178.065	261.324	0.06	ON
		OFF-LINE	32.9	135200	1731	581962.9	178.07	251.943	0.032	ON
		OFF-LINE	32.9	135200	1731	581992.8	177.327	255.273	0.052	ON
		OFF-LINE	32.9	135200	1731	582022.9	178.31	253.46	0.037	ON
		OFF-LINE	32.9	135200	1731	582052.8	178.272	170.347	4.718	ON
		OFF-LINE	32.9	135200	1731	582082.9	177.733	74.443	13.794	ON
		OFF-LINE	32.9	135200	1731	582112.9	176.995	73.539	20.06	ON
		OFF-LINE	32.9	135200	1731	582142.9	176.467	99.651	8.726	ON
		OFF-LINE	32.9	135200	1731	582172.9	177.06	252.431	43.259	ON
		OFF-LINE	32.9	135200	1731	582202.8	231.34	252.805	74.7	ON
		OFF-LINE	32.9	135200	1731	582232.9	359.287	207.368	76.753	ON
		OFF-LINE	32.9	135200	1731	582262.9	450.272	121.112	107.861	ON
		OFF-LINE	32.9	135200	1731	582292.9	499.8	53.905	125.765	ON
		OFF-LINE	32.9	135200	1731	582322.9	590.186	7.127	110.339	ON
		OFF-LINE	32.9	135200	1731	582352.9	683.191	358.982	107.411	ON
		OFF-LINE	32.9	135200	1731	582382.9	731.903	347.366	114.626	ON

		OFF-LINE	32.9	135200	1731	582412.9	808.433	357.159	125.198	ON
		OFF-LINE	32.9	135200	1731	582442.9	887.73	356.505	119.94	ON
		OFF-LINE	32.9	135200	1731	582472.9	940.365	5.306	121.39	ON
		OFF-LINE	32.9	135200	1731	582502.9	1045.69	9.479	118.061	ON
		OFF-LINE	32.9	135200	1731	582532.9	1107.313	18.086	126.784	ON
		OFF-LINE	32.9	135200	1731	582562.9	1202.551	31.552	125.597	ON
		OFF-LINE	32.9	135200	1731	582592.9	1258.318	33.805	134.298	ON
		OFF-LINE	32.9	135200	1731	582622.9	1333.83	26.524	124.327	ON
		OFF-LINE	32.9	135200	1731	582653	1411.44	19.244	120.081	ON
		OFF-LINE	32.9	135200	1731	582682.9	1491.464	40.144	126.716	ON
		OFF-LINE	32.9	135200	1731	582712.9	1535.513	64.299	142.802	ON
		OFF-LINE	32.9	135200	1731	582742.9	1623.159	349.983	103.248	ON
		OFF-LINE	32.9	135200	1731	582772.9	1652.919	49.456	135.24	ON
		OFF-LINE	32.9	135200	1731	582802.9	1657.103	42.427	134.872	ON
		OFF-LINE	32.9	135200	1731	582832.9	1769.684	320.306	81.543	ON
		OFF-LINE	32.9	135200	1731	582862.9	1868.218	236.176	60.935	ON
		OFF-LINE	32.9	135200	1731	582892.9	1961.657	166.17	121.686	ON
		OFF-LINE	32.9	135200	1731	582922.9	2044.557	97.225	156.429	ON
		OFF-LINE	32.9	135200	1731	582952.9	2059.463	36.749	177.243	ON
		OFF-LINE	32.9	135200	1731	582982.9	2068.869	345.379	145.776	ON
		OFF-LINE	32.9	135200	1731	583012.9	2037.705	316.274	126.547	ON
		OFF-LINE	32.9	135200	1731	583042.9	2035.719	297.126	119.823	ON
		OFF-LINE	32.9	135200	1731	583072.9	2028.615	245.806	105.268	ON
		OFF-LINE	32.9	135200	1731	583102.9	2017.975	252.89	104.932	ON
		OFF-LINE	32.9	135200	1731	583132.9	2028.801	253.498	102.612	ON
130316_175840	338	ON	32.9	135200	1731	583137.6	2025.14	248.997	103.403	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583166.9	2003.986	249.988	104.077	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583196.9	2026.75	251.07	97.701	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583226.9	2038.808	250.358	97.894	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583256.9	2052.538	252.336	101.31	ON

130316_175840	338	ON-LINE	32.9	135200	1731	583286.9	2039.468	253.544	104.086	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583316.9	2031.157	251.544	102.754	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583346.9	2024.607	252.239	100.336	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583376.9	2045.09	250.808	97.398	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583406.9	2048.165	250.789	103.448	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583436.9	2028.887	250.566	108.264	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583466.9	2049.961	251.866	101.142	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583496.9	2038.613	250.922	98.646	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583526.9	2045.161	252.352	92.658	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583556.8	2042.478	250.305	90.577	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583586.9	2035.425	249.911	89.562	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583616.9	2036.351	252.39	86.948	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583646.9	2025.657	254.463	85.056	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583676.9	2051.094	257.276	77.485	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583706.9	2026.595	253.09	85.039	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583736.9	2058.763	253.211	83.658	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583766.9	2080.019	250.861	93.713	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583796.9	2082.188	252.185	105.57	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583826.8	2072.662	253.636	110.778	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583856.9	2019.485	251.007	114.763	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583886.9	2024.204	252.068	102.998	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583916.9	2022.019	251.594	97.526	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583946.9	2029.486	252.67	92.108	ON
130316_175840	338	ON-LINE	32.9	135200	1731	583976.9	2036.042	252.169	88.444	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584006.9	2046.171	251.501	92.29	ON
130316_175840	338	Yellow Warning	32.9	135200	1731	584006.9	2059.541	250.074	95.64	ON
130316_175840	338	Cleared	32.9	135200	1731	584006.9	2059.62	249.613	95.892	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584036.9	2059.476	250.29	96.849	ON
130316_175840	338	Yellow	32.9	135200	1731	584036.9	2056.773	250.113	98.558	ON

		Warning								
130316_175840	338	Cleared	32.9	135200	1731	584036.9	2055.315	250.273	99.433	ON
130316_175840	338	Yellow Warning	32.9	135200	1731	584036.9	2055.315	250.273	99.433	ON
130316_175840	338	Cleared	32.9	135200	1731	584036.9	2054.457	251.374	99.92	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584066.9	2054.162	251.997	103.236	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584096.9	2066.202	251.884	104.654	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584126.9	2042.462	251.023	108.988	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584156.8	2035.686	250.94	106.954	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584186.9	2024.432	250.617	101.125	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584216.8	2029.897	251.263	93.193	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584246.9	2030.613	249.672	91.574	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584276.9	2045.299	251.792	91.24	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584306.9	2049.749	252.335	95.445	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584336.9	2047.071	249.628	101.964	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584366.8	2049.65	250.643	104.966	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584396.9	2039.922	250.555	101.391	ON
130316_175840	338	Yellow Warning	32.9	135200	1731	584396.9	2040.5	251.108	100.779	ON
130316_175840	338	Yellow Warning	32.9	135200	1731	584396.9	2040.589	251.948	100.514	ON
130316_175840	338	Cleared	32.9	135200	1731	584396.9	2042.338	252.167	99.346	ON
130316_175840	338	Cleared	32.9	135200	1731	584396.9	2042.338	252.167	99.346	ON
130316_175840	338	ON-LINE	32.9	135200	1731	584426.9	2044.418	252.164	96.619	ON
130316_175840	338	OFF	32.9	135200	1731	584431.8	2042.263	252.022	97.411	ON
130316_175840	338	Yellow Warning	32.9	135200	1731	584431.8	2041.367	251.718	97.638	ON
130316_175840	338	Yellow Warning	32.9	135200	1731	584431.8	2041.367	251.718	97.638	ON
130316_175840	338	Cleared	32.9	135200	1731	584431.8	2040.899	251.424	97.922	ON
130316_175840	338	Cleared	32.9	135200	1731	584431.8	2040.899	251.424	97.922	ON

		OFF-LINE	32.9	135200	1731	584460.9	2044.494	240.612	104.087	ON
		OFF-LINE	32.9	135200	1731	584490.9	2028.717	243.926	109.368	ON
		OFF-LINE	32.9	135200	1731	584520.9	2085.636	331.946	114.995	ON
		OFF-LINE	32.9	135200	1731	584550.9	2075.448	79.858	167.455	ON
130316_182232	337	ON	32.9	135200	1731	584569.7	2095.203	55.12	138.162	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	584569.7	2078.474	56.5	139.237	ON
130316_182232	337	Cleared	32.9	135200	1731	584569.7	2076.269	56.282	139.354	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584598.9	2055.602	55.076	138.376	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	584598.9	2053.887	53.218	137.366	ON
130316_182232	337	Cleared	32.9	135200	1731	584598.9	2053.066	53.083	137.799	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584628.9	2030.768	56.96	138.328	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584658.9	2036.182	57.449	140.389	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584688.9	2042.042	57.243	144.145	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584719	2047.087	57.165	146.188	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584748.9	2038.409	52.791	153.949	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584778.9	2060.854	55.191	145.466	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584808.9	2059.327	55.029	143.922	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584838.9	2058.98	56.791	140.62	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	584838.9	2059.044	56.393	140.295	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	584838.9	2059.31	55.526	140.125	ON
130316_182232	337	Cleared	32.9	135200	1731	584838.9	2059.39	55.711	140.132	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	584838.9	2059.349	56.437	140.101	ON
130316_182232	337	Cleared	32.9	135200	1731	584838.9	2059.511	56.515	140.072	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	584838.9	2059.672	56.035	140.143	ON
130316_182232	337	Cleared	32.9	135200	1731	584838.9	2058.768	57.364	140.678	ON

130316_182232	337	Cleared	32.9	135200	1731	584838.9	2058.043	57.349	141.16	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584868.9	2057.303	57.213	141.243	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584898.9	2049.107	57.009	144.948	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584928.9	2062.006	58.037	142.957	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584958.9	2063.4	57.269	147.456	ON
130316_182232	337	ON-LINE	32.9	135200	1731	584988.9	2073.221	56.931	152.991	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585018.9	2102.599	58.52	153.837	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585048.9	2082.479	56.484	151.301	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585078.9	2056.729	56.773	145.868	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585108.9	2043.498	57.774	143.559	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585138.9	2036.071	56.589	140.706	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585168.9	2030.687	55.131	137.646	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585198.9	2046.403	57.003	141.688	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585228.9	2058.864	58.133	155.468	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585258.9	2062.045	57.463	156.468	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585288.9	2072.942	57.974	155.299	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	585288.9	2072.033	55.223	154.863	ON
130316_182232	337	Cleared	32.9	135200	1731	585288.9	2069.32	55.43	154.737	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	585288.9	2069.32	55.43	154.737	ON
130316_182232	337	Cleared	32.9	135200	1731	585288.9	2067.994	54.849	154.57	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585319	2058.053	56.567	152.095	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585349	2049.342	55.154	147.402	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585379	2042.084	54.871	145.81	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585409	2032.96	51.681	141.175	ON
130316_182232	337	ON-LINE	32.9	135200	1731	585439	2045.109	55.766	146.151	ON
130316_182232	337	OFF	32.9	135200	1731	585447.6	2052.412	55.518	148.308	ON
130316_182232	337	Yellow Warning	32.9	135200	1731	585447.6	2053.943	55.723	150.265	ON

130316_182232	337	Yellow Warning	32.9	135200	1731	585447.6	2053.943	55.723	150.265	ON
130316_182232	337	Cleared	32.9	135200	1731	585447.6	2052.83	55.481	151.567	ON
130316_182232	337	Cleared	32.9	135200	1731	585447.6	2052.83	55.481	151.567	ON
		OFF-LINE	32.9	135200	1731	585477	2081.518	20.68	144.884	ON
		OFF-LINE	32.9	135200	1731	585506.9	2049.223	255.225	83.177	ON
		OFF-LINE	32.9	135200	1731	585537	2040.949	252.299	96.048	ON
130316_183842	336	ON	32.9	135200	1731	585540	2038.137	250.486	97.655	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585569.9	2038.34	253.215	102.456	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	585569.9	2026.068	253.299	104.07	ON
130316_183842	336	Cleared	32.9	135200	1731	585569.9	2025.613	253.593	104.049	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585600	2024.936	253.357	104.148	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585629.9	2036.135	251.852	98.278	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	585629.9	2037.423	255.236	98.19	ON
130316_183842	336	Cleared	32.9	135200	1731	585629.9	2039.014	253.012	97.743	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	585629.9	2039.014	253.012	97.743	ON
130316_183842	336	Cleared	32.9	135200	1731	585629.9	2042.034	251.292	97.254	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585660	2045.177	255.083	96.769	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585689.9	2038.913	252.673	97.102	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585720	2055.474	253.404	104.216	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585750	2029.26	251.769	113.268	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585779.9	2033.05	251.416	110.711	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585810	2029.649	251.519	109.328	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585839.9	2044.855	253.134	103.18	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585870	2037.707	252.413	104.539	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585899.9	2036.589	252.8	102.131	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585930	2041.343	253.834	97.345	ON
130316_183842	336	Yellow	32.9	135200	1731	585930	2033.862	251.957	95.763	ON

		Warning								
130316_183842	336	Cleared	32.9	135200	1731	585930	2033.018	251.687	95.749	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585959.9	2031.79	252.088	95.453	ON
130316_183842	336	ON-LINE	32.9	135200	1731	585990	2033.074	254.803	88.706	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586020	2035.188	253.483	89.818	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586049.9	2042.421	252.997	90.938	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586080	2039.06	252.944	98.454	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586109.9	2057.166	254.084	100.572	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586140	2048.202	253.727	108.226	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586169.9	2033.741	250.984	113.399	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586200	2040.22	251.552	107.879	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586229.9	2040.836	250.152	102.4	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586260	2043.007	252.082	100.283	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586289.9	2041.312	251.794	93.026	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586319.9	2040.773	252.167	86.838	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586350	2038.408	254.811	81.935	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586379.9	2044.684	254.209	80.053	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586410	2052.597	255.044	86.837	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586439.9	2055.764	255.815	93.38	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586439.9	2060.98	251.932	93.21	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586439.9	2060.98	251.932	93.21	ON
130316_183842	336	Cleared	32.9	135200	1731	586439.9	2060.504	251.529	93.553	ON
130316_183842	336	Cleared	32.9	135200	1731	586439.9	2057.506	251.545	94.683	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586470	2045.927	252.899	97.421	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586499.9	2041.81	252.389	103.635	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586530	2050.339	251.434	104.314	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586559.9	2048.977	252.309	105.327	ON
130316_183842	336	Yellow	32.9	135200	1731	586559.9	2049.309	252.451	105.278	ON

		Warning								
130316_183842	336	Cleared	32.9	135200	1731	586559.9	2049.524	252.668	105.277	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586559.9	2049.105	252.264	105.425	ON
130316_183842	336	Cleared	32.9	135200	1731	586559.9	2048.523	252.042	105.576	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586590	2045.684	251.525	104.975	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586620	2034.234	252.887	100.082	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586649.9	2039.155	252.17	91.976	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586680	2043.152	252.661	90.356	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586709.9	2052.335	253.127	93.102	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586740	2075.068	254.092	95.012	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586769.9	2050.433	254.178	105.075	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586800	2061.933	253.257	104.922	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586800	2062.762	251.689	105.06	ON
130316_183842	336	Cleared	32.9	135200	1731	586800	2062.738	252.396	105.181	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586800	2062.564	252.238	105.346	ON
130316_183842	336	Cleared	32.9	135200	1731	586800	2062.436	252.487	105.548	ON
130316_183842	336	ON-LINE	32.9	135200	1731	586829.9	2056.102	251.801	109.197	ON
130316_183842	336	OFF	32.9	135200	1731	586838.4	2058.353	252.514	108.848	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586838.4	2058.972	252.253	109.027	ON
130316_183842	336	Cleared	32.9	135200	1731	586838.4	2059.356	251.059	109.291	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586838.4	2059.356	251.059	109.291	ON
130316_183842	336	Yellow Warning	32.9	135200	1731	586838.4	2059.356	251.059	109.291	ON
130316_183842	336	Cleared	32.9	135200	1731	586838.4	2059.562	249.698	109.509	ON
130316_183842	336	Cleared	32.9	135200	1731	586838.4	2059.562	249.698	109.509	ON
		OFF-LINE	32.9	135200	1731	586868	2053.74	245.831	110.628	ON

		OFF-LINE	32.9	135200	1731	586897.9	2037.146	249.481	107.443	ON
		OFF-LINE	32.9	135200	1731	586927.9	2052.9	327.673	105.259	ON
		OFF-LINE	32.9	135200	1731	586958	2046.555	67.805	152.232	ON
		OFF-LINE	32.9	135200	1731	586987.9	2048.511	55.481	144.994	ON
130316_190254	335	ON	32.9	135200	1731	586991.7	2043.505	48.674	146.041	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	586991.7	2060.144	58.797	145.68	ON
130316_190254	335	Cleared	32.9	135200	1731	586991.7	2061.293	58.772	145.953	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587021	2062.287	58.548	146.225	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587021	2062.38	58.572	146.239	ON
130316_190254	335	Cleared	32.9	135200	1731	587021	2063.556	58.873	146.505	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587050.9	2067.773	56.1	146.378	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587081	2046.482	55.291	146.622	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587110.9	2029.071	54.975	144.244	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587141	2033.845	54.482	144.034	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587170.9	2042.692	56.347	150.48	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587200.9	2045.347	54.653	148.296	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587231	2050.675	53.892	151.342	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587260.9	2068.712	54.876	150.459	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587291	2049.212	54.251	151.886	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587320.9	2036.489	54.703	141.581	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587351	2031.426	54.792	138.163	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587380.9	2048.758	55.442	140.014	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587411	2038.694	55.095	148.822	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587440.9	2052.223	57.901	152.109	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587440.9	2046.355	54.897	151.818	ON
130316_190254	335	Cleared	32.9	135200	1731	587440.9	2046.59	54.791	151.401	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587440.9	2046.59	54.791	151.401	ON

130316_190254	335	Cleared	32.9	135200	1731	587440.9	2046.631	54.676	151.06	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587470.9	2045.241	55.754	148.596	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587501	2060.02	55.451	144.678	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587530.9	2056.991	52.572	144.892	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587561	2053.96	53.889	141.642	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587590.9	2062.386	55.769	146.661	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587621	2072.582	56.363	147.445	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587650.9	2059.117	57.823	148.176	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587680.9	2048.23	55.674	153.685	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587711	2059.472	55.253	151.433	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587740.9	2063.105	53.627	148.938	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587771	2058.029	55.217	148.03	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587771	2059.937	57.345	150.02	ON
130316_190254	335	Cleared	32.9	135200	1731	587771	2059.417	56.876	150.429	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587771	2059.417	56.876	150.429	ON
130316_190254	335	Cleared	32.9	135200	1731	587771	2058.721	56.405	150.613	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587800.9	2056.687	54.532	150.719	ON
130316_190254	335	ON-LINE	32.9	135200	1731	587831	2043.905	54.67	147.665	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587831	2055.297	55.369	150.027	ON
130316_190254	335	Cleared	32.9	135200	1731	587831	2055.625	55.831	150.074	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587831	2055.625	55.831	150.074	ON
130316_190254	335	Cleared	32.9	135200	1731	587831	2056.304	57.167	150.295	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587831	2056.977	58.613	150.51	ON
130316_190254	335	Cleared	32.9	135200	1731	587831	2057.563	59.062	150.846	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587831	2058.101	57.524	151.064	ON

130316_190254	335	ON-LINE	32.9	135200	1731	587860.9	2058.341	56.84	151.116	ON
130316_190254	335	Cleared	32.9	135200	1731	587860.9	2058.791	56.173	151.152	ON
130316_190254	335	OFF	32.9	135200	1731	587870	2062.317	56.968	152.24	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587870	2061.647	56.586	152.357	ON
130316_190254	335	Yellow Warning	32.9	135200	1731	587870	2061.647	56.586	152.357	ON
130316_190254	335	Cleared	32.9	135200	1731	587870	2061.091	56.151	152.724	ON
130316_190254	335	Cleared	32.9	135200	1731	587870	2061.091	56.151	152.724	ON
		OFF-LINE	32.9	135200	1731	587899.9	2072.837	21.148	143.782	ON
		OFF-LINE	32.9	135200	1731	587929.9	2037.731	252.5	88.951	ON
		OFF-LINE	32.9	135200	1731	587959.9	2048.564	252.03	90.789	ON
130316_191907	334	ON	32.9	135200	1731	587964.3	2052.438	253.96	89.861	ON
130316_191907	334	ON-LINE	32.9	135200	1731	587994	2060.621	252.421	95.457	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588023.9	2056.533	252.514	103.797	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588054	2042.69	252.407	108.1	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588083.9	2050.299	252.288	107.242	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588113.9	2051.903	252.026	107.602	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588143.9	2072.367	253.408	108.022	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588173.9	2046.197	252.932	114.153	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588203.9	2042.362	253.048	112.553	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588233.9	2040.852	251.28	109.583	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588263.9	2046.521	255.063	101.95	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588293.9	2049.306	254.49	98.911	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588324	2049.866	252.851	96.733	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588353.9	2035.256	252.961	99.654	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588384	2049.922	252.412	93.911	ON
130316_191907	334	Yellow Warning	32.9	135200	1731	588384	2050.754	253.954	93.619	ON
130316_191907	334	Cleared	32.9	135200	1731	588384	2051.986	253.654	93.185	ON

130316_191907	334	ON-LINE	32.9	135200	1731	588413.9	2055.03	254.681	92.263	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588444	2052.174	252.915	92.27	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588473.9	2051.08	253.268	93.12	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588504	2048.54	253.199	100.715	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588534	2055.17	253.069	106.827	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588564	2062.009	251.944	110.135	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588594	2052.134	252.522	109.34	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588624	2055.337	251.398	104.355	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588654	2053.389	252.756	100.798	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588683.9	2057.907	251.84	100.378	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588714	2065.185	251.199	102.916	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588743.9	2066.246	252.992	105.245	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588774	2056.736	252.202	108.803	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588804	2055.69	253.636	110.236	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588834	2045.946	253.615	108.377	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588864	2052.128	253.54	107.453	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588893.9	2052.929	254.96	105.534	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588924	2058.209	252.724	102.391	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588953.9	2054.087	253.516	98.852	ON
130316_191907	334	ON-LINE	32.9	135200	1731	588984	2050.174	255.886	99.334	ON
130316_191907	334	ON-LINE	32.9	135200	1731	589013.9	2058.506	254.188	94.224	ON
130316_191907	334	ON-LINE	32.9	135200	1731	589044	2063.666	255.263	100.75	ON
130316_191907	334	ON-LINE	32.9	135200	1731	589074	2065.407	253.279	108.98	ON
130316_191907	334	ON-LINE	32.9	135200	1731	589103.9	2061.971	253.432	111.539	ON
130316_191907	334	ON-LINE	32.9	135200	1731	589134	2048.761	255.495	110.63	ON
130316_191907	334	ON-LINE	32.9	135200	1731	589163.9	2048.466	253.209	107.6	ON
130316_191907	334	ON-LINE	32.9	135200	1731	589194	2047.582	254.224	103.781	ON
130316_191907	334	OFF	32.9	135200	1731	589219.6	2057.121	254.099	101.597	ON
130316_191907	334	Yellow Warning	32.9	135200	1731	589219.6	2058.228	253.774	101.635	ON

130316_191907	334	Yellow Warning	32.9	135200	1731	589219.6	2058.228	253.774	101.635	ON
130316_191907	334	Cleared	32.9	135200	1731	589219.6	2058.446	253.116	101.875	ON
130316_191907	334	Cleared	32.9	135200	1731	589219.6	2058.446	253.116	101.875	ON
		OFF-LINE	32.9	135200	1731	589249	2052.548	251.214	104.319	ON
		OFF-LINE	32.9	135200	1731	589279	2036.136	248.786	104.301	ON
		OFF-LINE	32.9	135200	1731	589308.9	2063.825	15.534	132.276	ON
		OFF-LINE	32.9	135200	1731	589339	2057.527	56.178	143.564	ON
130316_194216	333	ON	32.9	135200	1731	589353.2	2057.844	50.044	144.406	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589382.9	2054.946	54.017	151.818	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589413	2066.628	51.374	146.048	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589442.9	2074.077	53.99	150.165	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589473	2068.703	54.488	145.726	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589502.9	2067.287	53.619	141.707	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589533	2056.428	53.617	141.151	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589563	2070.354	52.976	146.644	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589593	2083.08	55.678	154.936	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589623	2068.693	56.914	149.015	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589652.9	2062.3	56.77	147.761	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589683	2061.253	56.471	149.83	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589712.9	2063.817	58.079	144.01	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589743	2053.108	59.645	144.065	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589773	2051.897	57.136	144.329	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589803	2055.134	52.975	144.7	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589833	2057.891	54.381	152.029	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589862.9	2061.492	55.503	150.617	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589893	2036.734	55.6	151.933	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589922.9	2051.874	55.742	143.342	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589953	2053.764	60.178	147.799	ON
130316_194216	333	Yellow	32.9	135200	1731	589953	2057.112	55.899	150.478	ON

		Warning								
130316_194216	333	Cleared	32.9	135200	1731	589953	2056.801	56.812	150.942	ON
130316_194216	333	ON-LINE	32.9	135200	1731	589983	2062.183	55.661	153.147	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590013	2059.55	57.567	153.137	ON
130316_194216	333	Yellow Warning	32.9	135200	1731	590013	2049.775	56.871	149.837	ON
130316_194216	333	Cleared	32.9	135200	1731	590013	2049.097	58.892	150.296	ON
130316_194216	333	Yellow Warning	32.9	135200	1731	590013	2049.097	58.892	150.296	ON
130316_194216	333	Cleared	32.9	135200	1731	590013	2048.325	58.563	150.61	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590043	2044.97	55.573	150.788	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590072.9	2045.591	53.578	144.839	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590103	2050.623	54.314	146.791	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590132.9	2055.858	55.628	150.489	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590163	2044.739	55.419	153.268	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590193	2049.146	54.64	149.416	ON
130316_194216	333	ON-LINE	32.9	135200	1731	590223	2050.007	54.417	152.888	ON
130316_194216	333	OFF	32.9	135200	1731	590236.9	2043.929	54.537	153.455	ON
130316_194216	333	Yellow Warning	32.9	135200	1731	590236.9	2043.319	54.421	153.441	ON
130316_194216	333	Yellow Warning	32.9	135200	1731	590236.9	2042.737	54.073	153.548	ON
130316_194216	333	Cleared	32.9	135200	1731	590236.9	2042.419	54.075	153.749	ON
130316_194216	333	Cleared	32.9	135200	1731	590236.9	2042.419	54.075	153.749	ON
130316_194216	333	Yellow Warning	32.9	135200	1731	590236.9	2042.419	54.075	153.749	ON
130316_194216	333	Yellow Warning	32.9	135200	1731	590236.9	2042.419	54.075	153.749	ON
130316_194216	333	Cleared	32.9	135200	1731	590236.9	2043.041	54.714	153.766	ON
130316_194216	333	Cleared	32.9	135200	1731	590236.9	2043.041	54.714	153.766	ON
		OFF-LINE	32.9	135200	1731	590265.9	2059.419	50.978	145.99	ON

		OFF-LINE	32.9	135200	1731	590296	2042.464	236.816	107.231	ON
		OFF-LINE	32.9	135200	1731	590326	2049.721	252.723	113.134	ON
130316_195833	332	ON	32.9	135200	1731	590330.9	2045.935	254.174	115.125	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590360	2038.202	253.887	120.395	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590390	2050.133	253.153	117.599	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590419.9	2043.937	253.619	120.28	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590450	2038.636	253.759	117.728	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590479.9	2048.622	252.937	114.234	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590510	2050.097	254.982	114.341	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590539.9	2049.755	253.262	115.742	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590570	2046.759	252.421	119.087	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590600	2047.489	253.648	115.495	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590629.9	2033.836	252.413	114.699	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590660	2045.74	253.824	110.583	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590689.9	2041.593	257.13	106.603	ON
130316_195833	332	Yellow Warning	32.9	135200	1731	590689.9	2045.546	255.658	104.83	ON
130316_195833	332	Cleared	32.9	135200	1731	590689.9	2046.375	255.842	104.595	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590720	2046.876	255.376	105.142	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590749.9	2046.147	252.459	109.034	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590780	2048.665	255.001	109.955	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590810	2056.777	253.186	110.275	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590839.9	2048.568	254.325	113.468	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590870	2051.712	255.76	109.825	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590899.9	2043.663	254.47	110.042	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590930	2052.719	252.914	109.273	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590960	2054.093	255.434	112.399	ON
130316_195833	332	ON-LINE	32.9	135200	1731	590990	2050.223	253.621	114.653	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591020	2046.344	253.428	116.373	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591049.9	2050.873	252.994	115.762	ON

130316_195833	332	ON-LINE	32.9	135200	1731	591080	2053.81	252.67	116.419	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591109.9	2045.56	253.563	113.149	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591140	2044.756	251.97	109.111	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591169.9	2048.583	251.483	106.754	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591200	2061.448	252.031	104.937	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591230	2059.553	253.687	109.465	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591259.9	2054.733	252.395	112.841	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591290	2050.856	253.936	108.614	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591319.9	2049.739	254.347	106.842	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591350	2055.798	253.776	107.673	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591379.9	2056.717	254.05	108.72	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591410	2060.329	253.909	106.352	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591440	2058.237	252.988	107.805	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591469.9	2061.31	252.707	107.092	ON
130316_195833	332	ON-LINE	32.9	135200	1731	591500	2057.66	251.325	107.901	ON
130316_195833	332	OFF	32.9	135200	1731	591507.6	2053.454	254.137	108.352	ON
130316_195833	332	Yellow Warning	32.9	135200	1731	591507.6	2049.842	254.33	108.978	ON
130316_195833	332	Yellow Warning	32.9	135200	1731	591507.6	2049.842	254.33	108.978	ON
130316_195833	332	Cleared	32.9	135200	1731	591507.6	2047.556	254.349	109.392	ON
130316_195833	332	Cleared	32.9	135200	1731	591507.6	2047.556	254.349	109.392	ON
		OFF-LINE	32.9	135200	1731	591537	2046.856	245.231	111.103	ON
		OFF-LINE	32.9	135200	1731	591567	2022.006	254.348	109.944	ON
		OFF-LINE	32.9	135200	1731	591597	2064.991	35.622	133.891	ON
		OFF-LINE	32.9	135200	1731	591627	2065.473	59.221	148.417	ON
130316_202015	331	ON	32.9	135200	1731	591632.4	2064.364	55.13	147.728	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591662	2054.026	56.533	148.97	ON
130316_202015	331	Yellow Warning	32.9	135200	1731	591662	2054.614	57.021	148.432	ON

130316_202015	331	Cleared	32.9	135200	1731	591662	2054.685	57.352	148.363	ON
130316_202015	331	Yellow Warning	32.9	135200	1731	591662	2054.714	58.09	148.411	ON
130316_202015	331	Cleared	32.9	135200	1731	591662	2054.859	57.698	148.375	ON
130316_202015	331	Yellow Warning	32.9	135200	1731	591662	2054.859	57.698	148.375	ON
130316_202015	331	Cleared	32.9	135200	1731	591662	2055.042	57.249	148.289	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591692	2052.875	56.919	147.985	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591722	2067.281	55.944	148.302	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591752	2061.254	56.436	153.795	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591782	2051.494	57.019	154.872	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591812	2049.443	56.456	153.536	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591842	2057.133	57.06	150.299	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591872	2049.156	56.389	153.427	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591902	2048.259	57.785	152.185	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591932	2057.617	58.547	154.628	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591962	2080.898	56.028	157.441	ON
130316_202015	331	ON-LINE	32.9	135200	1731	591992	2059.848	57.475	154.594	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592022	2055.257	53.915	154.554	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592052	2048.821	56.228	153.647	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592082	2053.86	53.725	149.404	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592112	2054.944	54.716	152.257	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592142	2063.006	53.714	147.696	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592172	2053.886	56.068	149.089	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592202	2052.495	55.338	145.565	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592232	2052.337	55.34	144.1	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592261.9	2040.593	51.759	145.11	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592292	2049.014	51.826	141.634	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592322	2048.976	52.916	143.099	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592352	2058.913	53.033	151.159	ON

130316_202015	331	ON-LINE	32.9	135200	1731	592382	2048.437	55.274	150.428	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592412	2051.859	56.972	145.113	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592442	2048.611	54.116	141.296	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592471.9	2042.627	56.306	149.643	ON
130316_202015	331	ON-LINE	32.9	135200	1731	592502	2048.087	54.098	144.307	ON
130316_202015	331	OFF	32.9	135200	1731	592523.3	2061.625	55.608	139.535	ON
130316_202015	331	Yellow Warning	32.9	135200	1731	592523.3	2058.809	56.114	140.753	ON
130316_202015	331	Yellow Warning	32.9	135200	1731	592523.3	2058.809	56.114	140.753	ON
130316_202015	331	Cleared	32.9	135200	1731	592523.3	2058.206	57.214	141.253	ON
130316_202015	331	Cleared	32.9	135200	1731	592523.3	2058.206	57.214	141.253	ON
130316_202015	331	Yellow Warning	32.9	135200	1731	592523.3	2058.206	57.214	141.253	ON
130316_202015	331	Yellow Warning	32.9	135200	1731	592523.3	2058.206	57.214	141.253	ON
130316_202015	331	Cleared	32.9	135200	1731	592523.3	2057.944	59.265	141.694	ON
130316_202015	331	Cleared	32.9	135200	1731	592523.3	2057.944	59.265	141.694	ON
		OFF-LINE	32.9	135200	1731	592553	2049.428	49.371	141.633	ON
		OFF-LINE	32.9	135200	1731	592583	2042.901	256.184	98.205	ON
130316_203635	330	ON	32.9	135200	1731	592612.3	2045.748	256.83	109.013	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592642	2042.947	254.297	116.42	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	592642	2044.185	253.568	116.422	ON
130316_203635	330	Cleared	32.9	135200	1731	592642	2045.14	253.417	116.332	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	592642	2046.101	253.754	116.242	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	592642	2047.018	253.011	116.215	ON
130316_203635	330	Cleared	32.9	135200	1731	592642	2048.652	252.711	116.418	ON
130316_203635	330	Cleared	32.9	135200	1731	592642	2046.441	255.791	117.369	ON

130316_203635	330	ON-LINE	32.9	135200	1731	592672	2039.03	253.636	117.894	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592702	2049.315	255.324	116.291	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592732	2054.343	254.038	118.906	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592762	2045.146	254.264	119.78	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592792	2045.748	254.355	114.107	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592821.9	2045.85	255.395	112.65	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592852	2048.715	256.939	108.793	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592881.9	2047.562	257.218	110.232	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592912	2044.721	252.475	115.002	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592942	2053.557	254.529	114.433	ON
130316_203635	330	ON-LINE	32.9	135200	1731	592972	2055.675	253.903	116.558	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593002	2050.52	254.276	122.88	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593032	2046.909	254.295	125.045	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593062	2052.408	253.237	124.964	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593091.9	2055.234	254.568	127.535	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593122	2057.92	254.239	124.185	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593151.9	2050.263	254.832	126.876	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593182	2043.247	254.411	124.958	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593212	2038.58	254.711	123.731	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593242	2043.015	254.779	115.519	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593272	2045.786	256.11	115.29	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593302	2036.088	254.722	112.669	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593332	2050.4	253.919	107.364	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593361.9	2057.313	253.194	113.325	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593392	2052.579	252.319	119.853	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593422	2050.952	252.965	118.764	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593452	2050.423	253.409	114.351	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593482	2038.437	254.655	113.938	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593512	2051.422	253.411	113.51	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593542	2054.135	253.741	116.279	ON

130316_203635	330	ON-LINE	32.9	135200	1731	593571.9	2049.926	252.862	115.237	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593602	2042.474	252.446	115.737	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593631.9	2055.963	252.536	117	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593662	2056.584	252.599	121.954	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593692	2057.26	251.696	122.92	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593722	2064.014	250.352	120.979	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	593722	2061.592	252.051	122.609	ON
130316_203635	330	Cleared	32.9	135200	1731	593722	2060.157	253.226	122.932	ON
130316_203635	330	ON-LINE	32.9	135200	1731	593752	2062.533	251.683	122.808	ON
130316_203635	330	OFF	32.9	135200	1731	593753	2063.485	251.766	122.677	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	593753	2066.783	252.291	122.404	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	593753	2066.783	252.291	122.404	ON
130316_203635	330	Cleared	32.9	135200	1731	593753	2067.996	251.363	122.565	ON
130316_203635	330	Cleared	32.9	135200	1731	593753	2067.996	251.363	122.565	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	593753	2067.996	251.363	122.565	ON
130316_203635	330	Yellow Warning	32.9	135200	1731	593753	2067.996	251.363	122.565	ON
130316_203635	330	Cleared	32.9	135200	1731	593753	2069.964	249.135	122.764	ON
130316_203635	330	Cleared	32.9	135200	1731	593753	2069.964	249.135	122.764	ON
		OFF-LINE	32.9	135200	1731	593782.9	2104.518	186.268	148.697	ON
		OFF-LINE	32.9	135200	1731	593813	2055.324	162.085	168.955	ON
		OFF-LINE	32.9	135200	1731	593842.9	2050.956	162.618	151.774	ON
		OFF-LINE	32.9	135200	1731	593873	2075.837	123.774	159.336	ON
		OFF-LINE	32.9	135200	1731	593903	2076.222	61.082	169.177	ON
		OFF-LINE	32.9	135200	1731	593933	2078.891	317.016	111.009	ON
130316_205847	UL001	ON	32.9	135200	1731	593944.2	2071.478	318.338	114.929	ON
130316_205847	UL001	Yellow	32.9	135200	1731	593944.2	2062.933	324.654	117.939	ON

		Warning								
130316_205847	UL001	Cleared	32.9	135200	1731	593944.2	2060.893	324.677	118.679	ON
130316_205847	UL001	Yellow Warning	32.9	135200	1731	593944.2	2060.893	324.677	118.679	ON
130316_205847	UL001	Cleared	32.9	135200	1731	593944.2	2059.338	324.393	119.104	ON
130316_205847	UL001	ON-LINE	32.9	135200	1731	593974	2057.553	325.613	115.473	ON
130316_205847	UL001	Yellow Warning	32.9	135200	1731	593974	2057.555	325.592	115.633	ON
130316_205847	UL001	Cleared	32.9	135200	1731	593974	2057.812	326.113	115.866	ON
130316_205847	UL001	ON-LINE	32.9	135200	1731	594004	2074.31	324.851	116.111	ON
130316_205847	UL001	ON-LINE	32.9	135200	1731	594034	2068.559	324.36	123.544	ON
130316_205847	UL001	ON-LINE	32.9	135200	1731	594063.9	2065.033	324.668	130.056	ON
130316_205847	UL001	OFF	32.9	135200	1731	594091.5	2087.461	324.626	127.086	ON
130316_205847	UL001	Yellow Warning	32.9	135200	1731	594091.5	2091.183	322.494	126.187	ON
130316_205847	UL001	Yellow Warning	32.9	135200	1731	594091.5	2091.183	322.494	126.187	ON
130316_205847	UL001	Cleared	32.9	135200	1731	594091.5	2091.971	321.003	124.893	ON
130316_205847	UL001	Cleared	32.9	135200	1731	594091.5	2091.971	321.003	124.893	ON
		OFF-LINE	32.9	135200	1731	594120.9	2064.558	256.694	115.457	ON
		OFF-LINE	32.9	135200	1731	594151	2046.234	252.596	113.652	ON
		OFF-LINE	32.9	135200	1731	594180.9	2038.733	252.506	110.335	ON
		OFF-LINE	32.9	135200	1731	594211	2053.114	246.496	107.204	ON
		OFF-LINE	32.9	135200	1731	594241	2074.647	197.127	121.931	ON
		OFF-LINE	32.9	135200	1731	594270.9	2067.385	56.189	151.814	ON
		OFF-LINE	32.9	135200	1731	594301	2066.075	59.302	152.388	ON
130316_210453	329	ON	32.9	135200	1731	594310.8	2065.88	55.901	151.609	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594339.9	2070.205	55.736	152.662	ON
130316_210453	329	Yellow Warning	32.9	135200	1731	594339.9	2070.668	55.255	152.636	ON
130316_210453	329	Cleared	32.9	135200	1731	594339.9	2071.199	54.806	152.595	ON

130316_210453	329	Yellow Warning	32.9	135200	1731	594339.9	2071.199	54.806	152.595	ON
130316_210453	329	Cleared	32.9	135200	1731	594339.9	2071.784	55.072	152.601	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594370	2075.182	59.71	155.45	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594399.9	2074.702	56.403	152.774	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594430	2061.412	56.802	150.242	ON
130316_210453	329	Yellow Warning	32.9	135200	1731	594430	2054.743	58.3	150.316	ON
130316_210453	329	Cleared	32.9	135200	1731	594430	2056.083	58.404	149.738	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594459.9	2065.922	59.684	144.925	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594490	2061.655	57.657	144.685	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594520	2043.459	56.009	146.385	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594549.9	2054.583	56.058	141.886	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594580	2055.901	55.584	144.399	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594610	2057.232	54.738	147.846	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594640	2060.057	56.213	150.883	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594670	2058.862	58.768	153.871	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594700	2057.944	53.219	150.432	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594730	2056.014	54.026	149.987	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594760	2049.757	55.444	151.501	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594790	2059.65	54.223	147.162	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594820	2069.583	54.623	152.932	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594850	2083.981	58.068	153.01	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594880	2052.994	55.52	151.5	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594910	2042.144	58.6	151.072	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594940	2033.045	56.938	147.794	ON
130316_210453	329	ON-LINE	32.9	135200	1731	594970	2039.989	54.72	142.697	ON
130316_210453	329	ON-LINE	32.9	135200	1731	595000	2049.179	55.241	143.627	ON
130316_210453	329	ON-LINE	32.9	135200	1731	595030	2052.145	54.447	145.169	ON
130316_210453	329	ON-LINE	32.9	135200	1731	595060	2048.06	56.975	148.391	ON

130316_210453	329	ON-LINE	32.9	135200	1731	595090	2050.159	55.749	144.231	ON
130316_210453	329	ON-LINE	32.9	135200	1731	595120	2037.725	57.151	143.687	ON
130316_210453	329	ON-LINE	32.9	135200	1731	595150	2040.169	55.534	139.795	ON
130316_210453	329	ON-LINE	32.9	135200	1731	595180	2049.116	54.456	143.48	ON
130316_210453	329	ON-LINE	32.9	135200	1731	595210	2052.211	54.488	146.326	ON
130316_210453	329	Yellow Warning	32.9	135200	1731	595210	2052.469	55.556	147.413	ON
130316_210453	329	Cleared	32.9	135200	1731	595210	2052.558	55.808	147.854	ON
130316_210453	329	OFF	32.9	135200	1731	595233.1	2061.25	55.878	152.17	ON
130316_210453	329	Yellow Warning	32.9	135200	1731	595233.1	2062.235	53.197	150.999	ON
130316_210453	329	Yellow Warning	32.9	135200	1731	595233.1	2062.235	53.197	150.999	ON
130316_210453	329	Cleared	32.9	135200	1731	595233.1	2064.525	49.727	149.108	ON
130316_210453	329	Cleared	32.9	135200	1731	595233.1	2064.525	49.727	149.108	ON
130316_210453	329	Yellow Warning	32.9	135200	1731	595233.1	2064.525	49.727	149.108	ON
130316_210453	329	Yellow Warning	32.9	135200	1731	595233.1	2064.525	49.727	149.108	ON
130316_210453	329	Cleared	32.9	135200	1731	595233.1	2067.43	46.334	147.042	ON
130316_210453	329	Cleared	32.9	135200	1731	595233.1	2067.43	46.334	147.042	ON
		OFF-LINE	32.9	135200	1731	595263	2075.47	324.111	111.785	ON
		OFF-LINE	32.9	135200	1731	595293	2107.852	311.789	103.318	ON
		OFF-LINE	32.9	135200	1731	595322.9	2089.875	271.544	106.409	ON
		OFF-LINE	32.9	135200	1731	595353	2099.11	265.019	107.953	ON
		OFF-LINE	32.9	135200	1731	595383	2063.103	256.894	119.709	ON
		OFF-LINE	32.9	135200	1731	595413	2040.866	251.639	124.836	ON
		OFF-LINE	32.9	135200	1731	595443	2053.718	251.023	121.853	ON
		OFF-LINE	32.9	135200	1731	595473	2051.81	252.402	123.173	ON
		OFF-LINE	32.9	135200	1731	595503	2065.27	207.304	145.104	ON
130316_212508	UL002	ON	32.9	135200	1731	595525.1	2047.709	169.459	167.719	ON

130316_212508	UL002	ON-LINE	32.9	135200	1731	595555	2025.802	170.386	150.095	ON
130316_212508	UL002	ON-LINE	32.9	135200	1731	595585	2017.275	171.463	135.425	ON
130316_212508	UL002	ON-LINE	32.9	135200	1731	595615	2047.245	171.182	131.163	ON
130316_212508	UL002	ON-LINE	32.9	135200	1731	595645	2047.2	170.71	143.736	ON
130316_212508	UL002	OFF	32.9	135200	1731	595655.5	2047.396	169.679	146.426	ON
130316_212508	UL002	Yellow Warning	32.9	135200	1731	595655.5	2046.572	169.96	147.093	ON
130316_212508	UL002	Yellow Warning	32.9	135200	1731	595655.5	2046.572	169.96	147.093	ON
130316_212508	UL002	Cleared	32.9	135200	1731	595655.5	2046.225	170.747	146.889	ON
130316_212508	UL002	Cleared	32.9	135200	1731	595655.5	2046.225	170.747	146.889	ON
		OFF-LINE	32.9	135200	1731	595685	2028.942	202.981	128.222	ON
		OFF-LINE	32.9	135200	1731	595715	1892.51	216.824	133.721	ON
		OFF-LINE	32.9	135200	1731	595745	1769.573	215.562	125.892	ON
		OFF-LINE	32.9	135200	1731	595775	1546.779	215.334	128.412	ON
		OFF-LINE	32.9	135200	1731	595805	1334.395	214.752	128.151	ON
		OFF-LINE	32.9	135200	1731	595835	1148.265	208.612	122.543	ON
		OFF-LINE	32.9	135200	1731	595865	1062.658	209.734	103.883	ON
		OFF-LINE	32.9	135200	1731	595895	979.489	213.675	101.489	ON
		OFF-LINE	32.9	135200	1731	595924.9	871.782	215.054	104.738	ON
		OFF-LINE	32.9	135200	1731	595955	736.325	205.922	117.302	ON
		OFF-LINE	32.9	135200	1731	595985	609.538	204.479	117.926	ON
		OFF-LINE	32.9	135200	1731	596015	526.972	198.145	110.541	ON
		OFF-LINE	32.9	135200	1731	596045	497.24	192.657	106.139	ON
		OFF-LINE	32.9	135200	1731	596075	400.637	194.655	107.427	ON
		OFF-LINE	32.9	135200	1731	596105	305.402	209.622	88.759	ON
		OFF-LINE	32.9	135200	1731	596135	224.776	250.677	82.559	ON
		OFF-LINE	32.9	135200	1731	596165	180.579	249.999	50.28	ON
		OFF-LINE	32.9	135200	1731	596194.9	178.868	340.55	8.846	ON
		OFF-LINE	32.9	135200	1731	596225	180.036	324.368	2.241	ON

		OFF-LINE	32.9	135200	1731	596254.9	180.783	310.584	0.058	ON
		OFF-LINE	32.9	135200	1731	596285	180.709	310.536	0.039	ON
		OFF-LINE	32.9	135200	1731	596315	180.62	310.562	0.045	ON
		OFF-LINE	32.9	135200	1731	596345	180.63	310.578	0.07	ON
		OFF-LINE	32.9	135200	1731	596375	180.877	310.456	0.051	ON
		OFF-LINE	32.9	135200	1731	596404.9	181.169	310.522	0.056	ON
		OFF-LINE	32.9	135200	1731	596435	181.268	310.533	0.05	ON
		OFF-LINE	32.9	135200	1731	596464.9	181.119	310.584	0.059	ON
		OFF-LINE	32.9	135200	1731	596495	181.09	310.498	0.026	ON
		OFF-LINE	32.9	135200	1731	596525	181.03	310.45	0.048	ON
		OFF-LINE	32.9	135200	1731	596555	180.454	310.323	0.058	ON
		OFF-LINE	32.9	135200	1731	596585	179.986	310.386	0.061	ON
		OFF-LINE	32.9	135200	1731	596614.9	180.312	310.335	0.036	ON
		OFF-LINE	32.9	135200	1731	596645	180.355	310.246	0.045	ON
		OFF-LINE	32.9	135200	1731	596674.9	180.377	310.241	0.039	ON
		OFF-LINE	32.9	135200	1731	596705	180.566	310.217	0.015	ON
		OFF-LINE	32.9	135200	1731	596735	180.749	310.159	0.033	ON
		OFF-LINE	32.9	135200	1731	596765	180.852	310.194	0.044	ON
		OFF-LINE	32.9	135200	1731	596795	180.926	310.117	0.012	ON
		OFF-LINE	32.9	135200	1731	596825	180.928	310.042	0.034	ON
		OFF-LINE	32.9	135200	1731	596855	180.917	309.932	0.039	ON
		OFF-LINE	32.9	135200	1731	596884.9	180.89	309.875	0.062	ON
		OFF-LINE	32.9	135200	1731	596915	180.671	309.804	0.098	ON
		OFF-LINE	32.9	135200	1731	596944.9	180.564	309.7	0.054	ON
		OFF-LINE	32.9	135200	1731	596975	180.545	309.715	0.03	ON
		OFF-LINE	32.9	135200	1731	597005	180.529	309.774	0.025	ON
		OFF-LINE	32.9	135200	1731	597035	180.529	309.88	0.044	ON
		OFF-LINE	32.9	135200	1731	597065	181.328	309.738	0.118	ON
		OFF-LINE	32.9	135200	1731	597095	181.742	309.729	0.071	ON
130316_212508	LASETEST	OFF	32.9	135200	1731	597113.7	181.538	309.744	0.016	ON

		OFF-LINE	10	50000	1731	597142.9	181.541	309.672	0.038	ON
		OFF-LINE	10	50000	1731	597173	181.729	309.758	0.042	ON
		OFF-LINE	10	50000	1731	597203	182.12	309.626	0.063	ON
		OFF-LINE	10	50000	1731	597232.9	182.118	309.694	0.033	ON
		OFF-LINE	10	50000	1731	597263	181.871	309.581	0.098	ON
		OFF-LINE	10	50000	1731	597292.9	181.208	309.561	0.044	ON
		OFF-LINE	10	50000	1731	597323	181.495	309.581	0.057	ON
		OFF-LINE	10	50000	1731	597352.9	181.651	309.513	0.053	ON
		OFF-LINE	10	50000	1731	597383	181.738	309.474	0.026	ON
		OFF-LINE	10	50000	1731	597412.9	181.86	309.55	0.066	ON
		OFF-LINE	10	50000	1731	597443	182.207	309.434	0.024	ON
		OFF-LINE	10	50000	1731	597473	182.237	309.477	0.055	ON
		OFF-LINE	10	50000	1731	597502.9	182.007	309.446	0.033	ON
		OFF-LINE	10	50000	1731	597533	182.055	309.422	0.018	ON
		OFF-LINE	10	50000	1731	597562.9	181.996	309.389	0.032	ON
		OFF-LINE	10	50000	1731	597593	181.93	309.382	0.043	ON

JD13076_1										
LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1732	49047.25	179.276	76.341	0.036	ON
		OFF-LINE	1	100000	1732	49077.2	179.113	76.324	0.041	ON
		OFF-LINE	1	100000	1732	49107.25	179.122	76.325	0.036	ON
130317_133811	BITTEST	OFF	10	100000	1732	49111.65	179.124	76.293	0.025	ON
130317_133814	BITTEST	ON	10	100000	1732	49112.05	179.124	76.283	0.023	ON
130317_133814	BITTEST	OFF	10	50000	1732	49115.35	179.126	76.242	0.03	ON
130317_133831	LASETTEST	ON	10	50000	1732	49129.75	179.129	76.292	0.033	ON

130317_133831	LASETEST	OFF	10	50000	1732	49133.7	179.131	76.284	0.029	ON
		OFF-LINE	32.9	135200	1732	49163.2	179.216	76.265	0.011	ON
		OFF-LINE	32.9	135200	1732	49193.25	179.307	76.151	0.045	ON
		OFF-LINE	32.9	135200	1732	49223.2	179.37	76.067	0.044	ON
		OFF-LINE	28.5	37900	1732	49253.25	179.412	75.945	0.046	ON
		OFF-LINE	28.5	37900	1732	49283.2	179.435	75.882	0.047	ON
		OFF-LINE	28.5	37900	1732	49313.25	179.415	69.71	0.043	ON
		OFF-LINE	32.9	135200	1732	49343.16	179.408	69.719	0.016	ON
		OFF-LINE	32.9	135200	1732	49373.21	179.407	70.005	0.012	ON
		OFF-LINE	32.9	135200	1732	49403.16	179.401	69.507	0.03	ON
		OFF-LINE	32.9	135200	1732	49433.21	179.362	69.289	0.037	ON
		OFF-LINE	32.9	135200	1732	49463.26	179.316	69.345	0.016	ON
		OFF-LINE	32.9	135200	1732	49493.21	179.276	69.41	0.016	ON
		OFF-LINE	32.9	135200	1732	49523.26	179.247	69.304	0.019	ON
		OFF-LINE	32.9	135200	1732	49553.21	179.246	69.176	0.012	ON
		OFF-LINE	32.9	135200	1732	49583.26	179.266	69.071	0.012	ON
		OFF-LINE	32.9	135200	1732	49613.21	179.278	69.042	0.007	ON
		OFF-LINE	32.9	135200	1732	49643.21	179.31	69.23	0.023	ON
		OFF-LINE	32.9	135200	1732	49673.16	179.358	69.267	0.017	ON
		OFF-LINE	32.9	135200	1732	49703.21	179.386	69.233	0.01	ON
		OFF-LINE	32.9	135200	1732	49733.16	179.422	69.259	0.033	ON
		OFF-LINE	32.9	135200	1732	49763.21	179.45	69.134	0.026	ON
		OFF-LINE	32.9	135200	1732	49793.26	179.46	69.15	0.013	ON
		OFF-LINE	32.9	135200	1732	49823.21	178.952	71.915	7.679	ON
		OFF-LINE	32.9	135200	1732	49853.26	179.156	70.146	17.684	ON
		OFF-LINE	32.9	135200	1732	49883.21	178.842	70.913	13.989	ON
		Yellow Warning	32.9	135200	1732	49883.21	178.889	70.541	13.746	ON
		OFF-LINE	32.9	135200	1732	49913.26	178.368	129.871	0.377	ON
		Cleared	32.9	135200	1732	49913.26	178.372	129.958	0.015	ON

		OFF-LINE	32.9	135200	1732	49943.16	178.507	129.904	0.123	ON
		OFF-LINE	32.9	135200	1732	49973.22	178.661	129.833	0.09	ON
		OFF-LINE	32.9	135200	1732	50003.17	178.865	158.611	8.428	ON
		OFF-LINE	32.9	135200	1732	50033.22	179.859	249.963	56.473	ON
		OFF-LINE	32.9	135200	1732	50063.17	251.676	247.391	82.275	ON
		OFF-LINE	32.9	135200	1732	50093.22	363.165	246.446	95.839	ON
		OFF-LINE	32.9	135200	1732	50123.17	499.622	247.047	92.956	ON
		OFF-LINE	32.9	135200	1732	50153.22	637.168	240.124	88.446	ON
		OFF-LINE	32.9	135200	1732	50183.22	749.421	280.099	87.778	ON
		OFF-LINE	32.9	135200	1732	50213.17	864.416	277.229	87.301	ON
		OFF-LINE	32.9	135200	1732	50243.22	971.446	275.43	88.259	ON
		OFF-LINE	32.9	135200	1732	50273.17	1081.972	276.87	86.774	ON
		OFF-LINE	32.9	135200	1732	50303.22	1191.404	281.453	88.886	ON
		OFF-LINE	32.9	135200	1732	50333.17	1286.075	355.088	118.106	ON
		OFF-LINE	32.9	135200	1732	50363.22	1395.271	64.042	138.489	ON
		OFF-LINE	32.9	135200	1732	50393.22	1514.558	18.725	125.164	ON
		OFF-LINE	32.9	135200	1732	50423.17	1632.006	25.655	124.771	ON
		OFF-LINE	32.9	135200	1732	50453.22	1736.438	30.792	129.261	ON
		OFF-LINE	32.9	135200	1732	50483.17	1839.184	55.189	133.458	ON
		OFF-LINE	32.9	135200	1732	50513.22	1955.454	55.203	131.861	ON
		OFF-LINE	32.9	135200	1732	50543.17	2040.662	45.767	138.798	ON
		OFF-LINE	32.9	135200	1732	50573.23	2057.139	48.145	153.724	ON
		OFF-LINE	32.9	135200	1732	50603.23	2076.145	59.544	158.254	ON
		OFF-LINE	32.9	135200	1732	50633.23	2074.784	56.785	162.822	ON
		OFF-LINE	32.9	135200	1732	50663.23	2077.668	55.632	164.34	ON
		OFF-LINE	32.9	135200	1732	50693.18	2047.854	54.899	170.674	ON
		OFF-LINE	32.9	135200	1732	50723.23	2055.792	53.771	164.874	ON
		OFF-LINE	32.9	135200	1732	50753.18	2056.096	53.6	166.18	ON
		OFF-LINE	32.9	135200	1732	50783.23	2047.761	50.972	169.605	ON
		OFF-LINE	32.9	135200	1732	50813.13	2031.012	49.357	170.718	ON

		OFF-LINE	32.9	135200	1732	50843.23	2052.081	47.249	164.201	ON
		OFF-LINE	32.9	135200	1732	50873.18	2063.357	43.239	161.643	ON
		OFF-LINE	32.9	135200	1732	50903.18	2066.715	48.738	162.948	ON
		OFF-LINE	32.9	135200	1732	50933.23	2056.748	40.492	164.446	ON
		OFF-LINE	32.9	135200	1732	50963.18	2063.589	38.05	160.716	ON
		OFF-LINE	32.9	135200	1732	50993.23	2059.697	39.474	160.892	ON
		OFF-LINE	32.9	135200	1732	51023.18	2047.317	22.263	160.664	ON
		OFF-LINE	32.9	135200	1732	51053.23	2060.423	345.923	153.221	ON
		OFF-LINE	32.9	135200	1732	51083.18	2065.662	320.611	147.719	ON
		OFF-LINE	32.9	135200	1732	51113.18	2062.755	290.124	142.699	ON
		OFF-LINE	32.9	135200	1732	51143.13	2054.279	257.52	140.124	ON
		OFF-LINE	32.9	135200	1732	51173.18	2040.05	242.912	143.182	ON
		OFF-LINE	32.9	135200	1732	51203.23	2056.455	246.168	142.68	ON
130317_141323	328	ON	32.9	135200	1732	51221.68	2057.345	244.052	142.484	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51251.18	2053.763	245.53	141.474	ON
130317_141323	328	Yellow Warning	32.9	135200	1732	51251.18	2059.61	244.362	139.847	ON
130317_141323	328	Yellow Warning	32.9	135200	1732	51251.18	2059.028	244.208	140.021	ON
130317_141323	328	Cleared	32.9	135200	1732	51251.18	2058.473	244.055	140.211	ON
130317_141323	328	Yellow Warning	32.9	135200	1732	51251.18	2057.742	244.015	140.412	ON
130317_141323	328	Cleared	32.9	135200	1732	51251.18	2057.742	244.015	140.412	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51281.14	2057.2	243.96	140.479	ON
130317_141323	328	Cleared	32.9	135200	1732	51281.14	2056.839	244.085	140.194	ON
130317_141323	328	Yellow Warning	32.9	135200	1732	51281.14	2056.839	244.085	140.194	ON
130317_141323	328	Cleared	32.9	135200	1732	51281.14	2056.706	244.681	139.771	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51311.19	2072.978	242.804	121.039	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51341.14	2071.743	246.487	128.246	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51371.19	2070	249.17	130.29	ON

130317_141323	328	ON-LINE	32.9	135200	1732	51401.24	2074.294	247.406	129.709	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51431.19	2070.346	247.187	128.208	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51461.24	2071.913	246.23	127.078	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51491.14	2067.863	247.218	127.087	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51521.19	2071.355	248.077	127.017	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51551.14	2091.932	246.381	124.168	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51581.19	2085.376	248.152	126.047	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51611.24	2077.402	247.024	126.54	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51641.19	2087.633	248.218	125.738	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51671.24	2083.684	245.879	128.486	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51701.14	2078.827	246.916	128.271	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51731.19	2078.346	246.349	128.031	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51761.14	2080.186	247.079	128.37	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51791.19	2081.572	246.227	128.497	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51821.14	2085.475	246.107	127.617	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51851.19	2078.264	246.919	128.216	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51881.25	2081.187	247.992	128.765	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51911.15	2081.083	247.098	130.414	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51941.2	2077.763	245.178	131.922	ON
130317_141323	328	ON-LINE	32.9	135200	1732	51971.15	2080.704	245.231	132.165	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52001.2	2087.211	245.34	132.431	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52031.15	2079.16	248.027	133.56	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52061.2	2080.413	245.374	132.904	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52091.25	2075.874	246.876	134.247	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52121.15	2081.332	248.543	134.027	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52151.2	2084.484	246.704	134.934	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52181.15	2082.929	245.473	134.624	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52211.2	2073.673	248.085	135.558	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52241.15	2077.98	245.881	134.341	ON
130317_141323	328	Yellow	32.9	135200	1732	52241.15	2075.432	246.447	135.776	ON

		Warning								
130317_141323	328	Cleared	32.9	135200	1732	52241.15	2075.589	246.386	135.764	ON
130317_141323	328	Yellow Warning	32.9	135200	1732	52241.15	2075.589	246.386	135.764	ON
130317_141323	328	Cleared	32.9	135200	1732	52241.15	2075.727	246.277	135.762	ON
130317_141323	328	ON-LINE	32.9	135200	1732	52271.2	2074.385	246.409	136.114	ON
130317_141323	328	OFF	32.9	135200	1732	52283.6	2069.036	247.306	137.209	ON
130317_141323	328	Yellow Warning	32.9	135200	1732	52283.6	2065.798	247.283	137.78	ON
130317_141323	328	Cleared	32.9	135200	1732	52283.6	2064.574	247.08	138	ON
		OFF-LINE	32.9	135200	1732	52313.15	2059.896	233.016	136.255	ON
		OFF-LINE	32.9	135200	1732	52343.2	2055.878	286.424	139.544	ON
		OFF-LINE	32.9	135200	1732	52373.15	2049.557	320.522	147.354	ON
		OFF-LINE	32.9	135200	1732	52403.15	2056.041	311.704	141.295	ON
		OFF-LINE	32.9	135200	1732	52433.2	2083.387	231.057	127.015	ON
		OFF-LINE	32.9	135200	1732	52463.15	2066.363	164.009	144.42	ON
		OFF-LINE	32.9	135200	1732	52493.21	2050.931	126.764	154.605	ON
		OFF-LINE	32.9	135200	1732	52523.16	2062.557	57.975	154.662	ON
		OFF-LINE	32.9	135200	1732	52553.21	2088.336	67.276	151.133	ON
130317_143605	327	ON	32.9	135200	1732	52583.06	2058.416	66.756	158.883	ON
130317_143605	327	Yellow Warning	32.9	135200	1732	52583.06	2070.587	69.583	148.789	ON
130317_143605	327	Yellow Warning	32.9	135200	1732	52583.06	2069.013	69.34	148.668	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52612.16	2067.18	68.059	148.233	ON
130317_143605	327	Cleared	32.9	135200	1732	52612.16	2066.227	66.948	147.68	ON
130317_143605	327	Cleared	32.9	135200	1732	52612.16	2067.844	66.957	146.344	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52642.21	2077.897	67.345	137.431	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52672.16	2067.268	69.425	145.17	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52702.21	2068.384	67.04	139.37	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52732.16	2067.665	66.354	137.243	ON

130317_143605	327	ON-LINE	32.9	135200	1732	52762.21	2059.964	66.738	135.936	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52792.16	2065.205	65.525	131.047	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52822.16	2068.344	65.432	133.314	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52852.11	2072.727	66.427	134.819	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52882.16	2077.08	67.144	134.776	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52912.21	2075.447	67.091	136.355	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52942.16	2072.004	66.935	135.564	ON
130317_143605	327	ON-LINE	32.9	135200	1732	52972.21	2076.198	65.488	135.681	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53002.16	2073.776	64.49	137.553	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53032.16	2074.038	66.418	136.145	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53062.11	2076.252	67.061	137.633	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53092.16	2077.881	65.691	137.068	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53122.22	2074.132	65.459	136.854	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53152.17	2079.598	66.867	137.365	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53182.22	2081.407	66.83	137.366	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53212.17	2078.894	66.344	138.206	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53242.22	2083.565	66.702	136.028	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53272.12	2075.232	66.802	139.418	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53302.17	2076.866	67.209	137.662	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53332.12	2074.83	66.276	136.23	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53362.17	2073.308	66.228	136.443	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53392.12	2079.812	64.489	135.375	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53422.17	2080.587	67.562	136.453	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53452.22	2082.565	61.969	135.832	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53482.12	2083.88	67.462	138.09	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53512.17	2084.639	66.071	138.538	ON
130317_143605	327	Yellow Warning	32.9	135200	1732	53512.17	2077.022	64.858	139.603	ON
130317_143605	327	Cleared	32.9	135200	1732	53512.17	2076.465	64.557	139.678	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53542.12	2077.303	65.938	138.982	ON

130317_143605	327	Yellow Warning	32.9	135200	1732	53542.12	2078.726	65.152	138.136	ON
130317_143605	327	Cleared	32.9	135200	1732	53542.12	2078.635	64.941	138.009	ON
130317_143605	327	Yellow Warning	32.9	135200	1732	53542.12	2078.638	64.747	137.869	ON
130317_143605	327	Cleared	32.9	135200	1732	53542.12	2078.934	64.302	137.617	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53572.17	2075.364	64.095	136.722	ON
130317_143605	327	ON-LINE	32.9	135200	1732	53602.12	2078.65	63.56	135.799	ON
130317_143605	327	OFF	32.9	135200	1732	53607.92	2080.104	65.918	135.544	ON
130317_143605	327	Yellow Warning	32.9	135200	1732	53607.92	2077.417	65.556	136.221	ON
130317_143605	327	Yellow Warning	32.9	135200	1732	53607.92	2077.417	65.556	136.221	ON
130317_143605	327	Cleared	32.9	135200	1732	53607.92	2076.372	66.029	136.46	ON
130317_143605	327	Cleared	32.9	135200	1732	53607.92	2076.372	66.029	136.46	ON
		OFF-LINE	32.9	135200	1732	53637.17	2075.324	97.32	134.184	ON
		OFF-LINE	32.9	135200	1732	53667.12	2058.028	109.352	141.906	ON
		OFF-LINE	32.9	135200	1732	53697.17	2068.651	103.092	149.224	ON
		OFF-LINE	32.9	135200	1732	53727.18	2062.009	67.272	154.612	ON
		OFF-LINE	32.9	135200	1732	53757.13	2060.469	55.864	153.719	ON
		OFF-LINE	32.9	135200	1732	53787.18	2071.945	339.169	143.8	ON
		OFF-LINE	32.9	135200	1732	53817.13	2073.734	273.651	130.432	ON
		OFF-LINE	32.9	135200	1732	53847.18	2077.732	247.989	126.76	ON
		OFF-LINE	32.9	135200	1732	53877.13	2059.134	246.093	128.914	ON
		OFF-LINE	32.9	135200	1732	53907.18	2060.792	246.509	125.878	ON
		OFF-LINE	32.9	135200	1732	53937.18	2063.766	243.863	125.566	ON
130317_145900	326	ON	32.9	135200	1732	53958.13	2065.599	247.442	126.789	ON
130317_145900	326	ON-LINE	32.9	135200	1732	53988.18	2068.631	245.66	125.024	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54018.13	2068.499	247.241	123.746	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54048.18	2061.653	247.175	123.869	ON
130317_145900	326	Yellow	32.9	135200	1732	54048.18	2071.028	247.786	121.492	ON

		Warning								
130317_145900	326	Cleared	32.9	135200	1732	54048.18	2071.496	247.834	121.499	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54048.18	2071.496	247.834	121.499	ON
130317_145900	326	Cleared	32.9	135200	1732	54048.18	2071.911	248.098	121.548	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54048.18	2071.428	248.69	121.901	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54078.13	2071.241	248.715	121.979	ON
130317_145900	326	Cleared	32.9	135200	1732	54078.13	2070.756	248.692	122.158	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54108.13	2073.149	245.949	120.537	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54108.13	2071.697	247.207	123.044	ON
130317_145900	326	Cleared	32.9	135200	1732	54108.13	2071.113	247.149	123.47	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54108.13	2071.113	247.149	123.47	ON
130317_145900	326	Cleared	32.9	135200	1732	54108.13	2071.208	247.208	123.612	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54138.18	2072.69	247.389	123.563	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54168.13	2075.722	247.499	124.386	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54198.18	2074.958	246.168	124.001	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54198.18	2078.166	247.345	123.572	ON
130317_145900	326	Cleared	32.9	135200	1732	54198.18	2079.135	247.174	123.437	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54198.18	2079.135	247.174	123.437	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54228.13	2079.258	247.12	123.411	ON
130317_145900	326	Cleared	32.9	135200	1732	54228.13	2079.871	246.844	123.325	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54258.18	2071.957	247.16	128.347	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54258.18	2070.201	246.292	129.456	ON
130317_145900	326	Cleared	32.9	135200	1732	54258.18	2069.663	246.642	129.609	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54288.13	2074.702	248.622	128.749	ON

130317_145900	326	ON-LINE	32.9	135200	1732	54318.19	2079.56	247.322	127.497	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54348.09	2080.139	246.29	129.74	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54378.14	2075.138	246.759	132.065	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54408.19	2078.594	246.571	130.843	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54438.14	2076.621	248.749	132.712	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54468.19	2078.35	245.904	133.599	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54498.14	2080.109	247.726	132.995	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54528.19	2077.333	247.872	133.117	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54558.09	2074.84	247.751	135.091	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54588.14	2080.551	245.246	135.872	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54618.14	2079.116	246.94	135.476	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54648.14	2072.694	247.758	137.185	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54678.19	2082.635	246.18	135.317	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54708.14	2084.437	246.661	134.189	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54738.19	2080.321	246.776	136.144	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54768.09	2081.39	245.852	137.056	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54798.14	2074.337	246.235	136.587	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54828.09	2080.896	245.426	134.79	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54858.14	2076.806	246.583	135.841	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54888.09	2071.43	246.234	135.083	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54888.09	2072.63	246.164	135.115	ON
130317_145900	326	Cleared	32.9	135200	1732	54888.09	2071.961	245.946	135.309	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	54888.09	2071.181	245.853	135.552	ON
130317_145900	326	Cleared	32.9	135200	1732	54888.09	2070.838	245.84	135.66	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54918.15	2070.874	246.948	136.103	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54948.2	2076.973	246.439	134.202	ON
130317_145900	326	ON-LINE	32.9	135200	1732	54978.15	2083.265	247.537	133.121	ON
130317_145900	326	ON-LINE	32.9	135200	1732	55008.15	2077.122	246.648	134.563	ON

130317_145900	326	Yellow Warning	32.9	135200	1732	55008.15	2079.178	245.554	133.571	ON
130317_145900	326	Cleared	32.9	135200	1732	55008.15	2079.675	245.664	133.504	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	55008.15	2079.675	245.664	133.504	ON
130317_145900	326	Cleared	32.9	135200	1732	55008.15	2080.023	245.489	133.496	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	55008.15	2079.959	245.408	133.513	ON
130317_145900	326	Cleared	32.9	135200	1732	55008.15	2079.36	245.175	133.647	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	55008.15	2079.36	245.175	133.647	ON
130317_145900	326	Cleared	32.9	135200	1732	55008.15	2078.423	244.912	133.877	ON
130317_145900	326	ON-LINE	32.9	135200	1732	55038.1	2073.139	245.146	135.198	ON
130317_145900	326	OFF	32.9	135200	1732	55048.75	2071.356	246.627	135.856	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	55048.75	2069.097	246.578	136.397	ON
130317_145900	326	Yellow Warning	32.9	135200	1732	55048.75	2069.097	246.578	136.397	ON
130317_145900	326	Cleared	32.9	135200	1732	55048.75	2069.329	246.502	136.313	ON
130317_145900	326	Cleared	32.9	135200	1732	55048.75	2069.329	246.502	136.313	ON
		OFF-LINE	32.9	135200	1732	55078.15	2075.946	221.617	134.43	ON
		OFF-LINE	32.9	135200	1732	55108.1	2078.869	184.629	140.552	ON
		OFF-LINE	32.9	135200	1732	55138.15	2078.334	216.292	133.735	ON
		OFF-LINE	32.9	135200	1732	55168.1	2084.348	243.748	131.575	ON
		OFF-LINE	32.9	135200	1732	55198.15	2081.878	298.119	139.393	ON
		OFF-LINE	32.9	135200	1732	55228.2	2085.351	345.132	148.307	ON
		OFF-LINE	32.9	135200	1732	55258.15	2104.098	26.895	141.726	ON
		OFF-LINE	32.9	135200	1732	55288.15	2083.38	66.387	142.851	ON
		OFF-LINE	32.9	135200	1732	55318.1	2078.571	69.923	141.154	ON
		OFF-LINE	32.9	135200	1732	55348.15	2082.255	66.686	137.088	ON
130317_152218	325	ON	32.9	135200	1732	55356.85	2079.544	67.051	137.685	ON

130317_152218	325	ON-LINE	32.9	135200	1732	55386.1	2081.376	66.709	141.123	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55386.1	2082.593	67.074	141.122	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55386.1	2082.593	67.074	141.122	ON
130317_152218	325	Cleared	32.9	135200	1732	55386.1	2082.825	67.45	141.184	ON
130317_152218	325	Cleared	32.9	135200	1732	55386.1	2082.842	67.595	141.272	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55416.15	2075.606	68.437	143.988	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55446.1	2080.123	65.936	142.814	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55446.1	2079.999	65.915	142.856	ON
130317_152218	325	Cleared	32.9	135200	1732	55446.1	2079.812	66.124	142.9	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55446.1	2079.812	66.124	142.9	ON
130317_152218	325	Cleared	32.9	135200	1732	55446.1	2079.928	66.212	142.866	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55476.15	2082.46	66.015	142.868	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55506.15	2088.684	65.934	144.88	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55506.15	2092.422	65.456	144.65	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55506.15	2093.37	66.287	144.541	ON
130317_152218	325	Cleared	32.9	135200	1732	55506.15	2088.376	67.24	145.723	ON
130317_152218	325	Cleared	32.9	135200	1732	55506.15	2087.737	67.659	145.676	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55506.15	2087.075	66.377	143.519	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55536.16	2087.158	66.344	143.491	ON
130317_152218	325	Cleared	32.9	135200	1732	55536.16	2087.992	65.632	143.137	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	55536.16	2087.992	65.632	143.137	ON
130317_152218	325	Cleared	32.9	135200	1732	55536.16	2089.395	65.185	142.467	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55566.16	2073.641	69.024	143.811	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55596.11	2078.339	66.582	142.368	ON

130317_152218	325	ON-LINE	32.9	135200	1732	55626.16	2069.732	66.522	142.736	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55656.11	2074.211	66.314	141.41	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55686.16	2076.803	67.633	140.413	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55716.11	2078.558	66.274	138.229	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55746.16	2080.564	65.914	139.213	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55776.11	2089.857	65.276	136.942	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55806.16	2089.788	66.109	137.117	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55836.11	2085.552	65.584	141.185	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55866.11	2081.922	65.947	142.426	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55896.16	2085.2	65.919	140.724	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55926.11	2081.207	65.133	141.327	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55956.16	2081.024	67.604	140.845	ON
130317_152218	325	ON-LINE	32.9	135200	1732	55986.11	2073.953	65.034	138.707	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56016.16	2069.658	64.701	139.672	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56046.06	2079.09	64.836	137.475	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56076.11	2083.491	65.458	136.35	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56106.16	2082.211	65.864	137.897	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	56106.16	2077.88	65.852	138.814	ON
130317_152218	325	Cleared	32.9	135200	1732	56106.16	2077.241	65.74	138.954	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	56106.16	2077.241	65.74	138.954	ON
130317_152218	325	Cleared	32.9	135200	1732	56106.16	2076.804	65.487	139.016	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56136.12	2071.871	64.875	140.49	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56166.17	2086.97	65.351	138.402	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56196.12	2078.058	66.721	140.551	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56226.17	2078.587	68.174	140.69	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56256.07	2072.463	66.31	141.129	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	56256.07	2077.294	67.133	139.178	ON

130317_152218	325	Cleared	32.9	135200	1732	56256.07	2078.236	66.19	138.814	ON
130317_152218	325	Yellow Warning	32.9	135200	1732	56256.07	2078.236	66.19	138.814	ON
130317_152218	325	Cleared	32.9	135200	1732	56256.07	2078.53	65.988	138.688	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56286.12	2080.34	64.06	138.263	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56316.07	2079.68	66.996	139.618	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56346.12	2082.598	65.27	139.209	ON
130317_152218	325	ON-LINE	32.9	135200	1732	56376.17	2086.71	65.394	139.003	ON
130317_152218	325	OFF	32.9	135200	1732	56392.32	2080.587	67.386	140.994	ON
		OFF-LINE	32.9	135200	1732	56422.12	2071.706	101.049	138.857	ON
		OFF-LINE	32.9	135200	1732	56452.07	2064.597	116.746	140.777	ON
		OFF-LINE	32.9	135200	1732	56482.12	2068.381	124.433	146.811	ON
		OFF-LINE	32.9	135200	1732	56512.17	2068.794	64.897	155.178	ON
		OFF-LINE	32.9	135200	1732	56542.12	2076.323	50.056	155.5	ON
		OFF-LINE	32.9	135200	1732	56572.17	2087.326	325.879	140.303	ON
		OFF-LINE	32.9	135200	1732	56602.12	2062.576	307.212	143.339	ON
		OFF-LINE	32.9	135200	1732	56632.17	2057.024	248.292	133.47	ON
		OFF-LINE	32.9	135200	1732	56662.07	2060.8	248.838	132.613	ON
		OFF-LINE	32.9	135200	1732	56692.12	2065.234	246.577	131.382	ON
		OFF-LINE	32.9	135200	1732	56722.07	2070.546	247.066	129.021	ON
130317_154515	324	ON	32.9	135200	1732	56733.13	2066.366	244.278	129.613	ON
130317_154515	324	ON-LINE	32.9	135200	1732	56763.18	2074.314	245.815	128.698	ON
130317_154515	324	ON-LINE	32.9	135200	1732	56793.08	2077.472	245.102	128.678	ON
130317_154515	324	ON-LINE	32.9	135200	1732	56823.13	2074.517	247.803	130.503	ON
130317_154515	324	ON-LINE	32.9	135200	1732	56853.08	2072.828	247.013	130.273	ON
130317_154515	324	ON-LINE	32.9	135200	1732	56883.13	2076.805	244.868	131.268	ON
130317_154515	324	ON-LINE	32.9	135200	1732	56913.08	2075.247	244.686	132.009	ON
130317_154515	324	Yellow Warning	32.9	135200	1732	56913.08	2075.235	244.254	131.785	ON
130317_154515	324	Cleared	32.9	135200	1732	56913.08	2075.68	244.318	131.663	ON

130317_154515	324	ON-LINE	32.9	135200	1732	56943.13	2077.952	246.114	131.235	ON
130317_154515	324	ON-LINE	32.9	135200	1732	56973.18	2079.158	246.419	130.938	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57003.13	2076.575	244.101	131.448	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57033.13	2077.326	245.449	132.168	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57063.08	2084.812	245.711	132.314	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57093.13	2079.56	247.267	132.502	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57123.08	2077.639	244.618	130.082	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57153.13	2080.79	245.657	130.048	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57183.08	2076.558	245.561	130.627	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57213.13	2070.632	245.056	129.814	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57243.18	2071.313	246.03	131.371	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57273.13	2076.293	243.701	132.001	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57303.13	2077.133	244.848	130.433	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57333.09	2079.478	244.975	131.035	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57363.14	2082.271	246.129	132.519	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57393.09	2075.879	243.872	132.915	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57423.14	2068.919	248.638	132.739	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57453.09	2065.814	247.465	133.862	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57483.14	2073.1	245.334	130.156	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57513.09	2072.303	244.835	130.973	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57543.09	2071.252	245.965	131.406	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57573.14	2066.503	244.663	130.773	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57603.09	2072.312	244.018	127.443	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57633.14	2072.414	244.589	128.617	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57663.09	2078.545	246.874	126.419	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57693.14	2069.227	243.548	124.799	ON
130317_154515	324	Yellow Warning	32.9	135200	1732	57693.14	2066.006	244.033	125.305	ON
130317_154515	324	Cleared	32.9	135200	1732	57693.14	2066.037	244.184	125.288	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57723.09	2075.173	243.979	124.239	ON

130317_154515	324	ON-LINE	32.9	135200	1732	57753.14	2084.669	244.692	124.036	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57783.09	2091.63	243.646	124.754	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57813.14	2078.301	243.163	127.774	ON
130317_154515	324	Yellow Warning	32.9	135200	1732	57813.14	2082.569	244.388	128.079	ON
130317_154515	324	ON-LINE	32.9	135200	1732	57843.04	2083.502	244.508	127.872	ON
130317_154515	324	Cleared	32.9	135200	1732	57843.04	2083.899	244.359	127.806	ON
130317_154515	324	Yellow Warning	32.9	135200	1732	57843.04	2084.514	243.702	127.735	ON
130317_154515	324	Cleared	32.9	135200	1732	57843.04	2084.571	243.328	127.742	ON
130317_154515	324	OFF	32.9	135200	1732	57871.09	2084.559	244.969	127.116	ON
130317_154515	324	Yellow Warning	32.9	135200	1732	57871.09	2084.75	244.249	127	ON
130317_154515	324	Yellow Warning	32.9	135200	1732	57871.09	2084.75	244.249	127	ON
130317_154515	324	Cleared	32.9	135200	1732	57871.09	2084.134	244.127	127.125	ON
130317_154515	324	Cleared	32.9	135200	1732	57871.09	2084.134	244.127	127.125	ON
		OFF-LINE	32.9	135200	1732	57900.14	2063.666	200.178	134.259	ON
		OFF-LINE	32.9	135200	1732	57930.09	2091.816	180.8	131.321	ON
		OFF-LINE	32.9	135200	1732	57960.15	2081.75	203.626	130.672	ON
		OFF-LINE	32.9	135200	1732	57990.1	2068.9	231.098	132.703	ON
		OFF-LINE	32.9	135200	1732	58020.1	2077.598	245.418	130.354	ON
		OFF-LINE	32.9	135200	1732	58050.05	2086.936	302.537	134.263	ON
		OFF-LINE	32.9	135200	1732	58080.1	2067.139	334.352	141.312	ON
		OFF-LINE	32.9	135200	1732	58110.15	2092.91	4.723	137.207	ON
		OFF-LINE	32.9	135200	1732	58140.1	2091.901	70.842	135.553	ON
		OFF-LINE	32.9	135200	1732	58170.15	2084.359	67.101	135.723	ON
		OFF-LINE	32.9	135200	1732	58200.1	2092.596	67.031	139.029	ON
		OFF-LINE	32.9	135200	1732	58230.15	2085.752	67.303	141.39	ON
130317_161013	323	ON	32.9	135200	1732	58231.55	2086.582	68.383	141.132	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58261.1	2085.778	67.979	141.374	ON

130317_161013	323	Yellow Warning	32.9	135200	1732	58261.1	2084.622	66.972	141.664	ON
130317_161013	323	Cleared	32.9	135200	1732	58261.1	2084.408	66.802	141.694	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	58261.1	2084.408	66.802	141.694	ON
130317_161013	323	Cleared	32.9	135200	1732	58261.1	2084.397	67.206	141.698	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58291.15	2084.877	66.847	141.833	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58321.05	2079.838	67.918	141.302	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58351.15	2088.849	68.435	141.074	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58381.05	2087.311	66.233	142.122	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	58381.05	2088.335	65.784	141.443	ON
130317_161013	323	Cleared	32.9	135200	1732	58381.05	2087.668	66.109	141.401	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58411.1	2088.688	67.515	140.514	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58441.05	2090.677	67.347	143.288	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58471.1	2092.472	68.163	143.553	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58501.15	2096.708	66.147	144.033	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58531.1	2087.757	68.245	147.118	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58561.16	2089.964	67.703	146.591	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58591.06	2093.116	67.571	145.991	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58621.11	2090.654	67.484	145.719	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58651.06	2087.879	67.035	144.28	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58681.11	2091.77	66.4	142.941	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58711.06	2086.343	66.943	142.163	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	58711.06	2086.239	66.744	142.206	ON
130317_161013	323	Cleared	32.9	135200	1732	58711.06	2086.231	66.126	142.205	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58741.11	2088.669	67.236	143.153	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58771.16	2082.061	68.256	143.971	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58801.11	2082.516	67.863	142.774	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58831.16	2096.622	67.581	141.327	ON

130317_161013	323	ON-LINE	32.9	135200	1732	58861.11	2088.436	66.409	142.613	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58891.11	2091.629	68.768	140.516	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	58891.11	2090.441	68.134	143.509	ON
130317_161013	323	Cleared	32.9	135200	1732	58891.11	2090.306	68.19	143.593	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58921.06	2090.235	67.654	143.608	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58951.11	2089.848	66.947	142.044	ON
130317_161013	323	ON-LINE	32.9	135200	1732	58981.06	2093.663	66.64	141.821	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	58981.06	2094.256	65.87	141.794	ON
130317_161013	323	Cleared	32.9	135200	1732	58981.06	2093.715	66.243	142.03	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	58981.06	2092.935	66.015	142.324	ON
130317_161013	323	Cleared	32.9	135200	1732	58981.06	2092.585	65.636	142.488	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59011.11	2086.757	67.512	145.499	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59041.06	2083.406	65.218	144.876	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59071.11	2093.572	66.862	140.188	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59101.16	2089.638	66.032	141.053	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59131.11	2089.049	69.644	141.381	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59161.12	2097.221	69.058	141.172	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59191.07	2089.702	66.448	143.04	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59221.12	2086.586	66.492	142.686	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59251.07	2090.445	67.887	142.742	ON
130317_161013	323	ON-LINE	32.9	135200	1732	59281.12	2086.35	67.18	141.877	ON
130317_161013	323	OFF	32.9	135200	1732	59283.62	2086.772	64.215	142.185	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	59283.62	2086.545	63.055	142.543	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	59283.62	2086.545	63.055	142.543	ON
130317_161013	323	Cleared	32.9	135200	1732	59283.62	2087.009	64.044	142.44	ON
130317_161013	323	Cleared	32.9	135200	1732	59283.62	2087.009	64.044	142.44	ON

130317_161013	323	Yellow Warning	32.9	135200	1732	59283.62	2087.009	64.044	142.44	ON
130317_161013	323	Yellow Warning	32.9	135200	1732	59283.62	2087.009	64.044	142.44	ON
130317_161013	323	Cleared	32.9	135200	1732	59283.62	2087.089	64.506	142.491	ON
130317_161013	323	Cleared	32.9	135200	1732	59283.62	2087.089	64.506	142.491	ON
		OFF-LINE	32.9	135200	1732	59313.07	2081.276	111.023	138.388	ON
		OFF-LINE	32.9	135200	1732	59343.12	2072.088	122.127	140.964	ON
		OFF-LINE	32.9	135200	1732	59373.07	2074.815	75.297	154.342	ON
		OFF-LINE	32.9	135200	1732	59403.12	2086.43	41.04	153.666	ON
		OFF-LINE	32.9	135200	1732	59433.12	2092.886	332.82	142.726	ON
		OFF-LINE	32.9	135200	1732	59463.07	2064.827	270.322	134.656	ON
		OFF-LINE	32.9	135200	1732	59493.12	2060.79	247.146	131.189	ON
		OFF-LINE	32.9	135200	1732	59523.07	2047.413	249.446	133.673	ON
		OFF-LINE	32.9	135200	1732	59553.12	2068.843	247.172	129.843	ON
130317_163224	322	ON	32.9	135200	1732	59562.32	2077.104	246.725	128.538	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59592.07	2079.651	245.559	128.752	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59622.12	2077.762	246.033	130.978	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59652.07	2083.226	244.483	131.282	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59682.07	2080.543	245.11	132.059	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59712.07	2090.095	243.024	132.369	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59742.07	2083.916	245.325	132.01	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59772.13	2088.519	245.26	132.108	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59802.08	2077.958	248.072	132.142	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59832.13	2076.953	246.311	131.093	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59862.08	2083.303	244.257	128.261	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59892.13	2091.033	245.361	127.904	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59922.08	2080.55	245.568	128.046	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59952.13	2074.654	247.2	128.987	ON
130317_163224	322	ON-LINE	32.9	135200	1732	59982.03	2079.965	247.12	127.777	ON

130317_163224	322	ON-LINE	32.9	135200	1732	60012.08	2067.881	245.218	129.933	ON
130317_163224	322	Yellow Warning	32.9	135200	1732	60012.08	2079.872	245.052	128.41	ON
130317_163224	322	Cleared	32.9	135200	1732	60012.08	2080.279	244.794	128.402	ON
130317_163224	322	Yellow Warning	32.9	135200	1732	60012.08	2080.279	244.794	128.402	ON
130317_163224	322	Cleared	32.9	135200	1732	60012.08	2080.609	244.58	128.448	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60042.08	2082.222	244.799	128.756	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60072.08	2085.837	245.08	129.264	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60102.13	2079.053	245.327	130.894	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60132.08	2070.282	246.392	132.021	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60162.13	2070.75	245.369	131.178	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60192.03	2084.47	245.151	126.876	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60222.08	2079.54	245.74	127.99	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60252.03	2086.286	244.793	127.381	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60282.08	2083.494	246.578	127.109	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60312.03	2071.652	248.858	128.837	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60342.08	2083.523	244.095	125.417	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60372.14	2077.635	246.349	126.58	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60402.09	2076.369	246.216	126.502	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60432.14	2067.351	245.11	126.71	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60462.04	2083.807	245.425	126.129	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60492.09	2080.897	245.57	127.938	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60522.04	2085.932	246.041	127.487	ON
130317_163224	322	Yellow Warning	32.9	135200	1732	60522.04	2082.531	243.411	127.813	ON
130317_163224	322	Cleared	32.9	135200	1732	60522.04	2081.605	242.913	127.89	ON
130317_163224	322	Yellow Warning	32.9	135200	1732	60522.04	2079.908	243.03	128.182	ON
130317_163224	322	Cleared	32.9	135200	1732	60522.04	2079.446	243.785	128.219	ON
130317_163224	322	Yellow	32.9	135200	1732	60522.04	2079.446	243.785	128.219	ON

		Warning								
130317_163224	322	Cleared	32.9	135200	1732	60522.04	2079.802	244.024	127.966	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60552.09	2075.113	246.795	129.971	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60582.14	2074.832	244.928	128.704	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60612.09	2071.086	244.903	129.982	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60642.14	2086.918	244.835	127.298	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60672.04	2081.796	243.906	128.09	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60702.09	2083.263	244.215	128.627	ON
130317_163224	322	Yellow Warning	32.9	135200	1732	60702.09	2083.61	244.988	128.69	ON
130317_163224	322	Cleared	32.9	135200	1732	60702.09	2083.567	245.21	128.606	ON
130317_163224	322	ON-LINE	32.9	135200	1732	60732.04	2083.482	243.416	128.443	ON
130317_163224	322	OFF	32.9	135200	1732	60733.24	2084.255	243.571	128.337	ON
130317_163224	322	Yellow Warning	32.9	135200	1732	60733.24	2085.026	243.535	128.366	ON
130317_163224	322	Yellow Warning	32.9	135200	1732	60733.24	2085.026	243.535	128.366	ON
130317_163224	322	Cleared	32.9	135200	1732	60733.24	2084.884	243.243	128.449	ON
130317_163224	322	Cleared	32.9	135200	1732	60733.24	2084.884	243.243	128.449	ON
		OFF-LINE	32.9	135200	1732	60763.09	2081.877	219.122	129.354	ON
		OFF-LINE	32.9	135200	1732	60793.04	2082.844	192.187	133.328	ON
		OFF-LINE	32.9	135200	1732	60823.09	2075.091	156.393	145.913	ON
		OFF-LINE	32.9	135200	1732	60853.04	2020.606	97.011	162.789	ON
		OFF-LINE	32.9	135200	1732	60883.09	1929.991	100.868	166.343	ON
		OFF-LINE	32.9	135200	1732	60913.09	1843.402	101.588	163.33	ON
		OFF-LINE	32.9	135200	1732	60943.04	1743.304	102.749	164.137	ON
		OFF-LINE	32.9	135200	1732	60973.1	1661.284	105.696	161.04	ON
		OFF-LINE	32.9	135200	1732	61003.05	1567.636	108.083	162.055	ON
		OFF-LINE	32.9	135200	1732	61033.1	1461.388	112.097	164.007	ON
		OFF-LINE	32.9	135200	1732	61063.05	1373.035	105.29	164.026	ON

		OFF-LINE	32.9	135200	1732	61093.1	1269.484	101.635	164.889	ON
		OFF-LINE	32.9	135200	1732	61123.05	1155.868	96.763	162.761	ON
		OFF-LINE	32.9	135200	1732	61153.1	1049.059	94.986	162.722	ON
		OFF-LINE	32.9	135200	1732	61183.1	954.488	94.207	160.822	ON
		OFF-LINE	32.9	135200	1732	61213.05	914.931	97.425	152.267	ON
		OFF-LINE	32.9	135200	1732	61243.1	894.657	101.502	144.882	ON
		OFF-LINE	32.9	135200	1732	61273.05	883.426	103.202	144.063	ON
		OFF-LINE	32.9	135200	1732	61303.1	881.217	104.451	142.506	ON
		OFF-LINE	32.9	135200	1732	61333.05	886.155	100.904	141.795	ON
		OFF-LINE	32.9	135200	1732	61363.1	873.396	106.248	148.178	ON
		OFF-LINE	32.9	135200	1732	61393.05	822.838	135.375	141.067	ON
		OFF-LINE	32.9	135200	1732	61423.1	751.159	159.451	131.357	ON
		OFF-LINE	32.9	135200	1732	61453.05	657.729	149.325	137.882	ON
		OFF-LINE	32.9	135200	1732	61483.1	547.841	68.626	144.071	ON
		OFF-LINE	32.9	135200	1732	61513	494.334	33.296	137.836	ON
		OFF-LINE	32.9	135200	1732	61543.05	496.552	73.316	125.097	ON
		OFF-LINE	32.9	135200	1732	61573.11	427.167	82.433	115.083	ON
		OFF-LINE	32.9	135200	1732	61603.06	335.173	354.62	100.046	ON
		OFF-LINE	32.9	135200	1732	61633.11	313.447	270.688	96.924	ON
		OFF-LINE	32.9	135200	1732	61663.06	246.609	247.901	77.192	ON
		OFF-LINE	32.9	135200	1732	61693.11	178.798	248.535	53.624	ON
		OFF-LINE	32.9	135200	1732	61723.06	177.391	331.896	5.989	ON
		OFF-LINE	32.9	135200	1732	61753.06	178.827	312.14	3.535	ON
		OFF-LINE	32.9	135200	1732	61783.01	179.385	292.624	0.11	ON
		OFF-LINE	32.9	135200	1732	61813.06	180.39	292.63	0.056	ON
		OFF-LINE	32.9	135200	1732	61843.11	180.46	292.662	0.03	ON
		OFF-LINE	32.9	135200	1732	61873.06	180.086	292.563	0.03	ON
		OFF-LINE	32.9	135200	1732	61903.11	180.109	292.537	0.032	ON
		OFF-LINE	32.9	135200	1732	61933.06	180.283	292.483	0.025	ON
		OFF-LINE	32.9	135200	1732	61963.11	180.46	292.5	0.02	ON

		OFF-LINE	32.9	135200	1732	61993.06	180.321	292.536	0.051	ON
		OFF-LINE	32.9	135200	1732	62023.06	180.035	292.479	0.039	ON
		OFF-LINE	32.9	135200	1732	62053.11	179.926	292.485	0.035	ON
		OFF-LINE	32.9	135200	1732	62083.06	179.849	292.452	0.055	ON
		OFF-LINE	32.9	135200	1732	62113.11	179.68	292.467	0.043	ON
		OFF-LINE	32.9	135200	1732	62143.06	179.591	292.451	0.052	ON
		OFF-LINE	32.9	135200	1732	62173.12	179.545	292.421	0.04	ON
		OFF-LINE	32.9	135200	1732	62203.07	179.492	292.442	0.048	ON
		OFF-LINE	32.9	135200	1732	62233.07	179.428	292.375	0.032	ON
		OFF-LINE	32.9	135200	1732	62263.02	179.415	292.29	0.043	ON
		OFF-LINE	32.9	135200	1732	62293.07	179.404	292.356	0.041	ON
		OFF-LINE	32.9	135200	1732	62323.07	179.38	292.325	0.027	ON
		OFF-LINE	32.9	135200	1732	62353.07	179.357	292.309	0.019	ON
		OFF-LINE	32.9	135200	1732	62383.12	179.333	292.309	0.03	ON
		OFF-LINE	32.9	135200	1732	62413.07	179.328	292.286	0.056	ON
		OFF-LINE	32.9	135200	1732	62443.12	179.325	292.282	0.033	ON
		OFF-LINE	32.9	135200	1732	62473.07	179.319	292.267	0.055	ON
		OFF-LINE	32.9	135200	1732	62503.12	179.33	292.231	0.042	ON
		OFF-LINE	32.9	135200	1732	62533.07	179.342	292.241	0.055	ON
		OFF-LINE	32.9	135200	1732	62563.12	179.358	292.238	0.048	ON
130317_163224	LASESTEST	OFF	32.9	135200	1732	62586.52	179.365	292.211	0.052	ON

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LINE ID	LINE NUMBER	ON/OFF	SET SCAN RATE	PULSERATE	WEEK NUM	SECONDS OF WEEK	ALT	HEADING	SPEED(knots)	ROLL COMP
		OFF-LINE	1	100000	1732	65263.85	182.88	277.072	0.009	ON
		OFF-LINE	1	100000	1732	65293.9	182.453	277.031	0.023	ON

		OFF-LINE	1	100000	1732	65323.95	182.052	277.027	0.027	ON
130317_180848	BITTEST	OFF	10	50000	1732	65346.25	181.823	277.013	0.053	ON
130317_180849	BITTEST	ON	10	50000	1732	65346.75	181.82	277.104	0.026	ON
130317_180849	BITTEST	OFF	10	50000	1732	65350.15	181.787	277.031	0.02	ON
130317_180909	LASETEST	ON	10	50000	1732	65366.6	180.561	277.03	0.028	ON
130317_180909	LASETEST	OFF	10	50000	1732	65370.3	180.565	277.102	0.036	ON
		OFF-LINE	32.9	135200	1732	65399.85	180.283	277.075	0.031	ON
		OFF-LINE	28.5	37900	1732	65429.9	179.856	277.124	0.017	ON
		OFF-LINE	32.9	135200	1732	65459.9	179.509	277.181	0.024	ON
		OFF-LINE	32.9	135200	1732	65489.85	178.502	194.244	6.216	ON
		OFF-LINE	32.9	135200	1732	65519.9	177.921	73.325	19.786	ON
		OFF-LINE	32.9	135200	1732	65549.85	178.606	73.049	20.58	ON
		OFF-LINE	32.9	135200	1732	65579.9	178.934	203.001	9.1	ON
		OFF-LINE	32.9	135200	1732	65609.86	181.116	248.967	75.776	ON
		OFF-LINE	32.9	135200	1732	65639.91	289.075	228.512	76.709	ON
		OFF-LINE	32.9	135200	1732	65669.86	356.778	150.951	96.478	ON
		OFF-LINE	32.9	135200	1732	65699.86	430.604	55.417	102.025	ON
		OFF-LINE	32.9	135200	1732	65729.91	460.411	29.397	107.898	ON
		OFF-LINE	32.9	135200	1732	65759.86	607.404	27.747	104.579	ON
		OFF-LINE	32.9	135200	1732	65789.91	626.887	25.853	109.844	ON
		OFF-LINE	32.9	135200	1732	65819.86	703.668	30.137	106.91	ON
		OFF-LINE	32.9	135200	1732	65849.91	780.497	31.93	109.218	ON
		OFF-LINE	32.9	135200	1732	65879.86	871.492	34.125	110.477	ON
		OFF-LINE	32.9	135200	1732	65909.86	914.807	37.865	108.072	ON
		OFF-LINE	32.9	135200	1732	65939.81	1010.034	37.649	110.698	ON
		OFF-LINE	32.9	135200	1732	65969.86	1093.318	43.692	112.952	ON
		OFF-LINE	32.9	135200	1732	65999.91	1159.097	48.337	113.348	ON
		OFF-LINE	32.9	135200	1732	66029.86	1200.988	43.193	114.469	ON
		OFF-LINE	32.9	135200	1732	66059.91	1245.27	44.779	114.091	ON
		OFF-LINE	32.9	135200	1732	66089.86	1330.801	45.101	112.288	ON

		OFF-LINE	32.9	135200	1732	66119.91	1412.807	36.408	112.177	ON
		OFF-LINE	32.9	135200	1732	66149.86	1488.838	24.979	106.961	ON
		OFF-LINE	32.9	135200	1732	66179.91	1552.841	26.671	108.728	ON
		OFF-LINE	32.9	135200	1732	66209.87	1638.84	28.357	104.522	ON
		OFF-LINE	32.9	135200	1732	66239.92	1716.569	40.345	107.25	ON
		OFF-LINE	32.9	135200	1732	66269.82	1801.91	9.231	107.194	ON
		OFF-LINE	32.9	135200	1732	66299.87	1871.593	8.848	107.804	ON
		OFF-LINE	32.9	135200	1732	66329.92	1942.48	10.895	107.812	ON
		OFF-LINE	32.9	135200	1732	66359.87	2030.028	18.004	108.353	ON
		OFF-LINE	32.9	135200	1732	66389.92	2103.008	25.527	108.483	ON
		OFF-LINE	32.9	135200	1732	66419.87	2168.115	29.733	113.126	ON
		OFF-LINE	32.9	135200	1732	66449.92	2239.495	26.521	115.929	ON
		OFF-LINE	32.9	135200	1732	66479.82	2318.954	30.302	121.583	ON
		OFF-LINE	32.9	135200	1732	66509.87	2331.027	14.555	134.927	ON
		OFF-LINE	32.9	135200	1732	66539.82	2168.444	19.479	164.502	ON
		OFF-LINE	32.9	135200	1732	66569.87	2080.983	18.644	156.183	ON
		OFF-LINE	32.9	135200	1732	66599.92	2009.612	13.574	151.795	ON
		OFF-LINE	32.9	135200	1732	66629.87	2022.218	6.169	144.765	ON
		OFF-LINE	32.9	135200	1732	66659.87	2050.47	294.569	123.773	ON
		OFF-LINE	32.9	135200	1732	66689.82	2017.318	248.305	128.951	ON
		OFF-LINE	32.9	135200	1732	66719.87	1984.717	246.531	128.913	ON
130317_183156	321	ON	32.9	135200	1732	66733.62	2023.173	247.308	115.41	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66762.82	2014.34	247.316	127.652	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66792.87	2028.009	247.028	132.648	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66822.82	2005.11	247.89	140.633	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66852.88	2019.39	246.254	136.88	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66882.93	2038.027	246.45	133.011	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66912.88	2036.263	249.479	136.499	ON
130317_183156	321	Yellow Warning	32.9	135200	1732	66912.88	2040.362	247.949	135.277	ON

130317_183156	321	Yellow Warning	32.9	135200	1732	66912.88	2039.172	248.467	135.459	ON
130317_183156	321	Cleared	32.9	135200	1732	66912.88	2034.347	248.104	136.623	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66942.93	2034.255	248.031	136.669	ON
130317_183156	321	Cleared	32.9	135200	1732	66942.93	2032.03	246.803	137.173	ON
130317_183156	321	ON-LINE	32.9	135200	1732	66972.83	2051.338	247.224	133.894	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67002.88	2023.5	245.286	137.968	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67032.83	2028.03	244.29	134.365	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67062.88	2034.905	247.154	135.496	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67092.83	2042.572	248.393	133.847	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67122.88	2047.309	244.428	142.99	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67152.83	2040.223	248.618	138.539	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67182.88	2031.46	249.293	137.966	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67212.93	2032.293	245.337	132.997	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67242.88	2049.976	244.248	134.998	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67272.88	2042.479	245.83	137.081	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67302.83	2050.002	248.432	131.631	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67332.88	2050.378	249.929	132.682	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67362.83	2033.36	248.275	131.756	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67392.88	2035.776	247.214	130.581	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67422.83	2032.667	248.931	130.724	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67452.88	2040.121	247.996	128.216	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67482.89	2038.319	246.894	128.676	ON
130317_183156	321	Yellow Warning	32.9	135200	1732	67482.89	2050.285	245.797	129.225	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67512.84	2050.104	245.94	129.258	ON
130317_183156	321	Cleared	32.9	135200	1732	67512.84	2049.031	246.766	129.418	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67542.89	2036.775	245.79	128.932	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67572.84	2040.267	246.916	129.111	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67602.89	2035.461	247.825	129.932	ON

130317_183156	321	ON-LINE	32.9	135200	1732	67632.84	2027.74	247.201	126.942	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67662.89	2027.483	247.082	126.221	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67692.89	2036.207	246.193	124.926	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67722.84	2040.219	246.776	124.028	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67752.89	2023.972	245.88	129.096	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67782.84	2021.429	247.035	129.047	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67812.89	2027.243	246.987	128.588	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67842.84	2016.681	248.922	129.585	ON
130317_183156	321	ON-LINE	32.9	135200	1732	67872.89	2009.752	246.906	130.078	ON
130317_183156	321	OFF	32.9	135200	1732	67876.79	2011.755	247.107	128.689	ON
130317_183156	321	Yellow Warning	32.9	135200	1732	67876.79	2014.464	246.558	127.706	ON
130317_183156	321	Yellow Warning	32.9	135200	1732	67876.79	2014.464	246.558	127.706	ON
130317_183156	321	Cleared	32.9	135200	1732	67876.79	2015.178	245.691	127.515	ON
130317_183156	321	Cleared	32.9	135200	1732	67876.79	2015.178	245.691	127.515	ON
		OFF-LINE	32.9	135200	1732	67905.84	2026.143	232.534	128.381	ON
		OFF-LINE	32.9	135200	1732	67935.84	2052.789	341.277	136.786	ON
		OFF-LINE	32.9	135200	1732	67965.89	1990.679	65.347	169.51	ON
130317_185240	320	ON	32.9	135200	1732	67977.84	2004.724	65.632	161.164	ON
130317_185240	320	Yellow Warning	32.9	135200	1732	67977.84	2009.391	67.579	152.834	ON
130317_185240	320	Cleared	32.9	135200	1732	67977.84	2009.454	67.29	152.875	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68006.84	2009.395	67.556	152.945	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68036.89	2018.052	66.168	148.738	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68066.84	2034.74	64.2	151.099	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68096.9	2047.355	64.512	152.731	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68126.85	2046.761	65.314	154.667	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68156.9	2035.478	64.869	154.552	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68186.85	2033.105	65.33	151.459	ON

130317_185240	320	ON-LINE	32.9	135200	1732	68216.9	2016.932	66.743	152.133	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68246.85	2011.116	66.107	151.854	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68276.9	2012.554	67.048	152.979	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68306.9	2042.695	65.712	151.395	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68336.85	2046.292	65.971	153.826	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68366.9	2059.328	66.683	154.409	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68396.85	2038.733	65.749	153.143	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68426.9	2030.635	66.91	155.125	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68456.85	2016.759	65.581	150.2	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68486.9	2039.199	65.747	148.667	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68516.85	2035.323	66.931	153.268	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68546.85	2041.481	64.953	148.535	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68576.9	2045.77	67.382	147.744	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68606.85	2043.995	66.403	149.798	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68636.9	2033.082	66.515	151.394	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68666.85	2025.82	66.874	150.03	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68696.91	2032.908	67.692	145.042	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68726.86	2043.144	66.307	148.008	ON
130317_185240	320	Yellow Warning	32.9	135200	1732	68726.86	2043.414	65.826	148.021	ON
130317_185240	320	Cleared	32.9	135200	1732	68726.86	2044.235	65.702	147.995	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68756.86	2038.214	66.196	151.028	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68786.91	2040.063	65.822	151.887	ON
130317_185240	320	Yellow Warning	32.9	135200	1732	68786.91	2038.744	66.912	151.287	ON
130317_185240	320	Cleared	32.9	135200	1732	68786.91	2035.769	66.748	151.295	ON
130317_185240	320	Yellow Warning	32.9	135200	1732	68786.91	2035.769	66.748	151.295	ON
130317_185240	320	Cleared	32.9	135200	1732	68786.91	2034.995	66.815	151.33	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68816.86	2038.745	66.992	152.172	ON

130317_185240	320	ON-LINE	32.9	135200	1732	68846.91	2038.09	67.677	151.777	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68876.86	2027.98	65.312	153.653	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68906.91	2043.909	65.083	150.387	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68936.86	2043.092	64.736	151.385	ON
130317_185240	320	ON-LINE	32.9	135200	1732	68966.86	2035.535	69.739	152.592	ON
130317_185240	320	OFF	32.9	135200	1732	68975.71	2034.24	65.711	153.338	ON
130317_185240	320	Yellow Warning	32.9	135200	1732	68975.71	2036.011	65.524	153.001	ON
130317_185240	320	Yellow Warning	32.9	135200	1732	68975.71	2036.011	65.524	153.001	ON
130317_185240	320	Cleared	32.9	135200	1732	68975.71	2037.557	62.721	153.035	ON
130317_185240	320	Cleared	32.9	135200	1732	68975.71	2037.557	62.721	153.035	ON
		OFF-LINE	32.9	135200	1732	69004.86	2039.14	345.12	138.395	ON
		OFF-LINE	32.9	135200	1732	69034.86	2067.747	275.903	121.2	ON
		OFF-LINE	32.9	135200	1732	69064.91	2022.645	248.58	131.518	ON
		OFF-LINE	32.9	135200	1732	69094.86	2012.313	248.185	131.626	ON
		OFF-LINE	32.9	135200	1732	69124.91	2022.906	248.489	128.816	ON
		OFF-LINE	32.9	135200	1732	69154.86	2063.559	252.636	123.882	ON
		OFF-LINE	32.9	135200	1732	69184.91	2063.245	249.116	124.694	ON
		OFF-LINE	32.9	135200	1732	69214.86	2076.564	156.012	135.437	ON
130317_191323	UL001	ON	32.9	135200	1732	69220.96	2071.997	166.787	137.523	ON
130317_191323	UL001	ON-LINE	32.9	135200	1732	69250.91	2073.865	161.979	142.201	ON
130317_191323	UL001	ON-LINE	32.9	135200	1732	69280.81	2078.57	161.248	143.42	ON
130317_191323	UL001	ON-LINE	32.9	135200	1732	69310.87	2058.969	161.29	148.023	ON
130317_191323	UL001	ON-LINE	32.9	135200	1732	69340.82	2031.477	163.594	151.494	ON
130317_191323	UL001	OFF	32.9	135200	1732	69357.57	2058.05	162.622	143.599	ON
130317_191323	UL001	Yellow Warning	32.9	135200	1732	69357.57	2059.094	162.202	143.397	ON
130317_191323	UL001	Cleared	32.9	135200	1732	69357.57	2059.572	162.384	143.207	ON
130317_191323	UL001	Yellow Warning	32.9	135200	1732	69357.57	2059.572	162.384	143.207	ON

130317_191323	UL001	Yellow Warning	32.9	135200	1732	69357.57	2059.572	162.384	143.207	ON
130317_191323	UL001	Cleared	32.9	135200	1732	69357.57	2059.739	162.503	142.839	ON
130317_191323	UL001	Cleared	32.9	135200	1732	69357.57	2059.739	162.503	142.839	ON
		OFF-LINE	32.9	135200	1732	69386.92	2051.099	214.886	132.989	ON
		OFF-LINE	32.9	135200	1732	69416.87	2027.778	248.339	137.241	ON
		OFF-LINE	32.9	135200	1732	69446.92	2035.513	248.83	133.58	ON
		OFF-LINE	32.9	135200	1732	69476.82	2080.552	248.228	126.873	ON
		OFF-LINE	32.9	135200	1732	69506.87	2074.546	245.898	129.611	ON
		OFF-LINE	32.9	135200	1732	69536.82	2092.361	246.694	130.019	ON
		OFF-LINE	32.9	135200	1732	69566.87	2097.95	247.524	131.078	ON
		OFF-LINE	32.9	135200	1732	69596.92	2083.254	248.882	134.669	ON
		OFF-LINE	32.9	135200	1732	69626.87	2074.515	246.319	136.454	ON
		OFF-LINE	32.9	135200	1732	69656.92	2071.36	246.354	135.954	ON
		OFF-LINE	32.9	135200	1732	69686.82	2080.488	247.145	128.258	ON
		OFF-LINE	32.9	135200	1732	69716.87	2062.367	246.919	133.548	ON
		OFF-LINE	32.9	135200	1732	69746.82	2072.412	245.99	130.893	ON
		OFF-LINE	32.9	135200	1732	69776.87	2068.824	246.274	132.191	ON
		OFF-LINE	32.9	135200	1732	69806.82	2064.719	245.881	133.827	ON
		OFF-LINE	32.9	135200	1732	69836.87	2055.501	246.126	133.63	ON
		OFF-LINE	32.9	135200	1732	69866.92	2030.903	246.844	134.115	ON
		OFF-LINE	32.9	135200	1732	69896.87	2063.166	247.066	125.284	ON
		OFF-LINE	32.9	135200	1732	69926.88	2023.461	247.541	132.509	ON
		OFF-LINE	32.9	135200	1732	69956.83	2036.555	292.819	132.263	ON
130317_192557	UL002	ON	32.9	135200	1732	69974.28	2037.649	328.522	143.358	ON
130317_192557	UL002	ON-LINE	32.9	135200	1732	70003.93	2081.045	329.005	135.372	ON
130317_192557	UL002	ON-LINE	32.9	135200	1732	70033.83	2113.751	328.582	136.146	ON
130317_192557	UL002	ON-LINE	32.9	135200	1732	70063.88	2130.282	330.492	139.763	ON
130317_192557	UL002	ON-LINE	32.9	135200	1732	70093.83	2136.384	329.043	142.85	ON
130317_192557	UL002	OFF	32.9	135200	1732	70110.28	2136.43	329.12	144.302	ON

130317_192557	UL002	Yellow Warning	32.9	135200	1732	70110.28	2142.191	328.266	142.701	ON
130317_192557	UL002	Yellow Warning	32.9	135200	1732	70110.28	2142.191	328.266	142.701	ON
130317_192557	UL002	Cleared	32.9	135200	1732	70110.28	2145.274	327.619	141.49	ON
130317_192557	UL002	Cleared	32.9	135200	1732	70110.28	2145.274	327.619	141.49	ON
130317_192557	UL002	Yellow Warning	32.9	135200	1732	70110.28	2145.274	327.619	141.49	ON
130317_192557	UL002	Yellow Warning	32.9	135200	1732	70110.28	2145.274	327.619	141.49	ON
130317_192557	UL002	Cleared	32.9	135200	1732	70110.28	2148.7	325.807	140.055	ON
130317_192557	UL002	Cleared	32.9	135200	1732	70110.28	2148.7	325.807	140.055	ON
		OFF-LINE	32.9	135200	1732	70139.93	2189.507	274.834	123.497	ON
		OFF-LINE	28.5	37900	1732	70169.83	2231.002	266.806	120.106	ON
		OFF-LINE	28.5	37900	1732	70199.88	2245.956	273.654	122.436	ON
		OFF-LINE	28.5	37900	1732	70229.83	2334.623	270.239	108.739	ON
		OFF-LINE	28.5	37900	1732	70259.88	2351.993	270.995	113.198	ON
		OFF-LINE	28.5	37900	1732	70289.83	2412.511	269.872	111.81	ON
		OFF-LINE	28.5	37900	1732	70319.88	2453.526	266.278	113.968	ON
		OFF-LINE	28.5	37900	1732	70349.83	2450.403	270.346	123.937	ON
		OFF-LINE	28.5	37900	1732	70379.88	2448.731	270.642	127.765	ON
		OFF-LINE	28.5	37900	1732	70409.88	2454.7	269.528	129.988	ON
		OFF-LINE	28.5	37900	1732	70439.83	2435.327	269.471	133.455	ON
		OFF-LINE	28.5	37900	1732	70469.88	2449.881	271.304	131.605	ON
		OFF-LINE	28.5	37900	1732	70499.83	2452.395	271.828	132.889	ON
		OFF-LINE	28.5	37900	1732	70529.89	2445.035	270.339	135.109	ON
		OFF-LINE	28.5	37900	1732	70559.84	2435.571	270.343	133.457	ON
		OFF-LINE	28.5	37900	1732	70589.89	2441.595	269.651	132.651	ON
		OFF-LINE	28.5	37900	1732	70619.84	2450.596	265.834	129.541	ON
		OFF-LINE	28.5	37900	1732	70649.84	2450.45	270.085	134.595	ON
		OFF-LINE	28.5	37900	1732	70679.89	2386.802	273.836	142.52	ON

		OFF-LINE	28.5	37900	1732	70709.84	2451.826	268.116	127.898	ON
		OFF-LINE	28.5	37900	1732	70739.89	2452.826	265.823	128.567	ON
		OFF-LINE	28.5	37900	1732	70769.84	2449.417	270.846	132.199	ON
		OFF-LINE	28.5	37900	1732	70799.89	2441.903	273.163	132.875	ON
		OFF-LINE	28.5	37900	1732	70829.84	2448.295	269.468	133.367	ON
		OFF-LINE	28.5	37900	1732	70859.84	2436.825	270.25	132.992	ON
		OFF-LINE	28.5	37900	1732	70889.89	2443.079	268.518	131.564	ON
		OFF-LINE	28.5	37900	1732	70919.84	2451.408	270.89	130.875	ON
		OFF-LINE	28.5	37900	1732	70949.89	2445.267	269.26	134.141	ON
		OFF-LINE	28.5	37900	1732	70979.84	2445.489	267.827	132.613	ON
		OFF-LINE	28.5	37900	1732	71009.89	2448.534	269.282	131.459	ON
		OFF-LINE	28.5	37900	1732	71039.84	2440.124	268.328	133.164	ON
		OFF-LINE	28.5	37900	1732	71069.84	2447.269	271.24	130.149	ON
		OFF-LINE	28.5	37900	1732	71099.79	2448.242	269.117	134.113	ON
		OFF-LINE	28.5	37900	1732	71129.85	2442.614	268.123	133.855	ON
		OFF-LINE	28.5	37900	1732	71159.8	2457.513	269.663	132.835	ON
		OFF-LINE	28.5	37900	1732	71189.85	2454.29	269.375	134.855	ON
		OFF-LINE	28.5	37900	1732	71219.9	2448.944	271.475	135.585	ON
		OFF-LINE	28.5	37900	1732	71249.85	2443.6	270.933	134.169	ON
		OFF-LINE	28.5	37900	1732	71279.9	2447.007	271.139	132.933	ON
		OFF-LINE	28.5	37900	1732	71309.85	2451.864	270.01	126.851	ON
		OFF-LINE	28.5	37900	1732	71339.85	2456.544	263.178	126.045	ON
		OFF-LINE	28.5	37900	1732	71369.8	2451.705	271.647	124.589	ON
		OFF-LINE	28.5	37900	1732	71399.85	2455.742	274.21	127.788	ON
		OFF-LINE	28.5	37900	1732	71429.8	2441.253	273.466	136.449	ON
		OFF-LINE	28.5	37900	1732	71459.85	2441.368	274.017	138.278	ON
		OFF-LINE	28.5	37900	1732	71489.9	2447.199	270.135	135.328	ON
		OFF-LINE	28.5	37900	1732	71519.85	2446.579	273.023	131.843	ON
		OFF-LINE	28.5	37900	1732	71549.9	2452.251	270.843	136.657	ON
		OFF-LINE	28.5	37900	1732	71579.8	2467.632	267.992	132.802	ON

		OFF-LINE	28.5	37900	1732	71609.85	2437.249	270.445	138.516	ON
		OFF-LINE	28.5	37900	1732	71639.8	2441.382	270.843	133.878	ON
		OFF-LINE	28.5	37900	1732	71669.85	2439.277	271.494	134.934	ON
		OFF-LINE	28.5	37900	1732	71699.8	2463.312	269.534	132.861	ON
		OFF-LINE	28.5	37900	1732	71729.86	2447.988	270.753	134.682	ON
		OFF-LINE	28.5	37900	1732	71759.81	2432.503	273.95	136.954	ON
		OFF-LINE	28.5	37900	1732	71789.86	2446.954	271.93	133.981	ON
		OFF-LINE	28.5	37900	1732	71819.91	2445.401	272.433	137.61	ON
		OFF-LINE	28.5	37900	1732	71849.86	2455.497	273.192	137.712	ON
		OFF-LINE	28.5	37900	1732	71879.86	2446.285	272.722	140.009	ON
		OFF-LINE	28.5	37900	1732	71909.81	2456.392	270.711	136.634	ON
		OFF-LINE	28.5	37900	1732	71939.86	2458.174	271.276	139.976	ON
		OFF-LINE	28.5	37900	1732	71969.81	2474.503	271.957	137.597	ON
		OFF-LINE	28.5	37900	1732	71999.86	2467.734	271.4	136.009	ON
130317_192557	LASETEST	OFF	28.5	37900	1732	72000.76	2467.674	271.276	136.011	ON
		OFF-LINE	10	50000	1732	72029.81	2465.331	273.14	138.415	ON
		OFF-LINE	10	50000	1732	72059.86	2454.433	274.41	142.745	ON
		OFF-LINE	10	50000	1732	72089.81	2456.595	272.702	140.299	ON
		OFF-LINE	10	50000	1732	72119.86	2468.853	271.346	138.659	ON
		OFF-LINE	10	50000	1732	72149.91	2440.165	265.486	144.092	ON
		OFF-LINE	10	50000	1732	72179.81	2449.419	272.893	142.984	ON
		OFF-LINE	10	50000	1732	72209.86	2462.699	271.082	139.846	ON
		OFF-LINE	10	50000	1732	72239.81	2466.306	272.089	140.251	ON
		OFF-LINE	10	50000	1732	72269.86	2438.466	268.888	145.007	ON
		OFF-LINE	10	50000	1732	72299.81	2456.144	271.254	138.517	ON
		OFF-LINE	10	50000	1732	72329.87	2430.02	266.951	144.29	ON
		OFF-LINE	10	50000	1732	72359.87	2447.658	270.332	140.521	ON
130317_200559	BITTEST	OFF	10	50000	1732	72378.22	2442.942	270.455	139.985	ON
130317_200601	BITTEST	ON	10	50000	1732	72378.62	2442.536	270.411	139.968	ON
130317_200601	BITTEST	OFF	10	50000	1732	72382.22	2440.808	269.642	139.873	ON

130317_200619	LASETEST	ON	10	50000	1732	72396.37	2425.621	270.727	141.274	ON
130317_200619	LASETEST	OFF	10	50000	1732	72400.17	2431.186	270.705	139.625	ON
		OFF-LINE	28.5	37900	1732	72429.82	2441.793	275.144	140.659	ON
130317_200619	LASETEST	OFF	28.5	37900	1732	72437.22	2458.747	270.239	137.096	ON

Appendix B: OPUS Reports

ARP

USER: jhtidwell@theatlgrp.com DATE: March 12, 2013
RINEX FILE: dmbp055p.13o TIME: 20:23:24 UTC

SOFTWARE: page5 1209.04 master50.pl 082112 START: 2013/02/24 15:25:00
EPHEMERIS: igr17290.eph [rapid] STOP: 2013/02/24 23:04:00
NAV FILE: brdc0550.13n OBS USED: 19022 / 19704 : 97%
ANT NAME: LEIAT502 NONE # FIXED AMB: 84 / 90 : 93%
ARP HEIGHT: 1.498 OVERALL RMS: 0.015(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.1501)

X: 709173.590(m) 0.003(m) 709172.811(m) 0.003(m)
Y: -5189009.184(m) 0.004(m) -5189007.706(m) 0.004(m)
Z: 3628559.221(m) 0.009(m) 3628559.097(m) 0.009(m)

LAT: 34 53 45.68371 0.010(m) 34 53 45.70955 0.010(m)
E LON: 277 46 56.30986 0.003(m) 277 46 56.28734 0.003(m)
W LON: 82 13 3.69014 0.003(m) 82 13 3.71266 0.003(m)
EL HGT: 257.555(m) 0.002(m) 256.197(m) 0.002(m)
ORTHO HGT: 288.883(m) 0.013(m) [NAVD88 (Computed using GEOID12A)]

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 17) SPC (3900 SC)

Northing (Y) [meters] 3862188.970 340316.720
Easting (X) [meters] 388740.323 498298.749
Convergence [degrees] -0.69669949 -0.67508749
Point Scale 0.99975256 1.00002289
Combined Factor 0.99971214 0.99998246

US NATIONAL GRID DESIGNATOR: 17SLU8874062188(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DK7853	NCHE HENDERSONVILLE CORS ARP	N352121.891	W0823003.996	57210.5
DK4043	NCSP SPINDALE CORS ARP	N352155.834	W0815457.348	58904.0
DH3755	SCGP GREER CPW CORS ARP	N345615.688	W0821357.268	4818.8

NEAREST NGS PUBLISHED CONTROL POINT

ED0110	ARP	N345345.684	W0821303.690	0.0
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GSP_A

USER: jhtidwell@theatlgrp.com DATE: March 06, 2013
RINEX FILE: 6496052o.13o TIME: 19:03:36 UTC

SOFTWARE: page5 1209.04 master53.pl 082112 START: 2013/02/21 14:30:00
EPHEMERIS: igr17284.eph [rapid] STOP: 2013/02/21 19:18:00
NAV FILE: brdc0520.13n OBS USED: 11330 / 11910 : 95%
ANT NAME: LEIAT502 NONE # FIXED AMB: 63 / 65 : 97%
ARP HEIGHT: 1.585 OVERALL RMS: 0.015(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.1417)

X: 709671.940(m) 0.012(m) 709671.161(m) 0.012(m)
Y: -5188468.323(m) 0.021(m) -5188466.845(m) 0.021(m)
Z: 3629235.195(m) 0.021(m) 3629235.071(m) 0.021(m)

LAT: 34 54 12.36900 0.012(m) 34 54 12.39485 0.012(m)
E LON: 277 47 18.64262 0.015(m) 277 47 18.62011 0.015(m)
W LON: 82 12 41.35738 0.015(m) 82 12 41.37989 0.015(m)
EL HGT: 260.175(m) 0.027(m) 258.816(m) 0.027(m)
ORTHO HGT: 291.517(m) 0.047(m) [NAVD88 (Computed using GEOID12A)]

UTM COORDINATES STATE PLANE COORDINATES

UTM (Zone 17) SPC (3900 SC)
Northing (Y) [meters] 3863004.172 341132.362
Easting (X) [meters] 389317.113 498875.389
Convergence [degrees] -0.69327797 -0.67164825
Point Scale 0.99975099 1.00002567
Combined Factor 0.99971016 0.99998483

US NATIONAL GRID DESIGNATOR: 17SLU8931763004(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DK7853	NCHE HENDERSONVILLE CORS ARP	N352121.891	W0823003.996	56738.3
DH3755	SCGP GREER CPW CORS ARP	N345615.688	W0821357.268	4261.0
DK7758	SCUN UNION CORS ARP	N344558.605	W0813855.699	53672.9

NEAREST NGS PUBLISHED CONTROL POINT

AE3549 GSP A N345412.369 W0821241.358 0.0

GSP (set point)

USER: jhtidwell@theatlgrp.com DATE: March 06, 2013
RINEX FILE: dmbp052p.13o TIME: 19:05:53 UTC

SOFTWARE: page5 1209.04 master33.pl 082112 START: 2013/02/21 15:05:00
EPHEMERIS: igr17284.eph [rapid] STOP: 2013/02/21 19:22:00
NAV FILE: brdc0520.13n OBS USED: 9542 / 9764 : 98%
ANT NAME: LEIAT502 NONE # FIXED AMB: 47 / 49 : 96%
ARP HEIGHT: 1.418 OVERALL RMS: 0.015(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.1417)

X: 709190.469(m) 0.013(m) 709189.690(m) 0.013(m)
Y: -5189011.034(m) 0.013(m) -5189009.556(m) 0.013(m)
Z: 3628551.408(m) 0.010(m) 3628551.284(m) 0.010(m)

LAT: 34 53 45.39931 0.003(m) 34 53 45.42515 0.003(m)
E LON: 277 46 56.95864 0.013(m) 277 46 56.93612 0.013(m)
W LON: 82 13 3.04136 0.013(m) 82 13 3.06388 0.013(m)
EL HGT: 256.463(m) 0.016(m) 255.105(m) 0.016(m)
ORTHO HGT: 287.791(m) 0.030(m) [NAVD88 (Computed using GEOID12A)]

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 17) SPC (3900 SC)
Northing (Y) [meters] 3862180.009 340307.762
Easting (X) [meters] 388756.684 498315.117
Convergence [degrees] -0.69659498 -0.67498758
Point Scale 0.99975252 1.00002286
Combined Factor 0.99971227 0.99998260

US NATIONAL GRID DESIGNATOR: 17SLU8875662180(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG5771	GTAC SPACE CAMP COOP	CORS ARP	N344239.826 W0863912.284	406341.1
DJ9605	TN25 TDOT DISTRICT 25	CORS ARP	N352201.449 W0861120.777	365672.4
DJ9556	TN34 TDOT DISTRICT 34	CORS ARP	N352534.719 W0864243.876	413615.9

NEAREST NGS PUBLISHED CONTROL POINT

ED0110	ARP	N345345.684	W0821303.690	18.7
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KLUX

FILE: 1132075L130 OP1364418047048

NGS OPUS SOLUTION REPORT

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All computed coordinate accuracies are listed as peak-to-peak values.

For additional information: <http://www.ngs.noaa.gov/OPUS/about.jsp#accuracy>

USER: jhtidwell@theatgrp.com	DATE: March 27, 2013
RINEX FILE: 1132075L130	TIME: 21:05:07 UTC

SOFTWARE: page5 1209.04 master3.pl 0821123	START: 2013/03/16 11:59:00
EPHEMERIS: igr17316.eph [rapid]	STOP: 2013/03/16 16:16:00
NAV FILE: brdc0750.13n	OBS USED: 10044 / 10831 : 93%
ANT NAME: TPSHIPPER_V NONE	# FIXED AMB: 49 / 51 : 96%
ARP HEIGHT: 1.378	OVERALL RMS: 0.015(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2044)

X: 736948.882(m) 0.019(m) 736948.104(m) 0.019(m)

Y: -5209876.208(m) 0.006(m) -5209874.724(m) 0.006(m)
Z: 3593052.622(m) 0.014(m) 3593052.496(m) 0.014(m)

LAT: 34 30 25.92623 0.008(m) 34 30 25.95188 0.008(m)
E LON: 278 3 4.33504 0.019(m) 278 3 4.31299 0.019(m)
W LON: 81 56 55.66496 0.019(m) 81 56 55.68701 0.019(m)
EL HGT: 180.608(m) 0.013(m) 179.236(m) 0.013(m)
ORTHO HGT: 211.069(m) 0.025(m) [NAVD88 (Computed using GEOID12A)]

UTM COORDINATES STATE PLANE COORDINATES

UTM (Zone 17) SPC (3900 SC)

Northing (Y) [meters] 3818804.384 296928.778
Easting (X) [meters] 412903.517 522480.003
Convergence [degrees] -0.53753598 -0.52601179
Point Scale 0.99969350 0.99990042
Combined Factor 0.99966516 0.99987207

US NATIONAL GRID DESIGNATOR: 17SMU1290318804(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DH3755	SCGP GREER CPW CORS ARP	N345615.688	W0821357.268	54373.8
DO2638	SCWR WHITE ROSE CORS ARP	N345857.038	W0811157.440	86550.7
DK7758	SCUN UNION CORS ARP	N344558.605	W0813855.699	39782.9

NEAREST NGS PUBLISHED CONTROL POINT

EC2784 FAA 34A A N343024.621 W0815655.118 42.7