

CompassData®

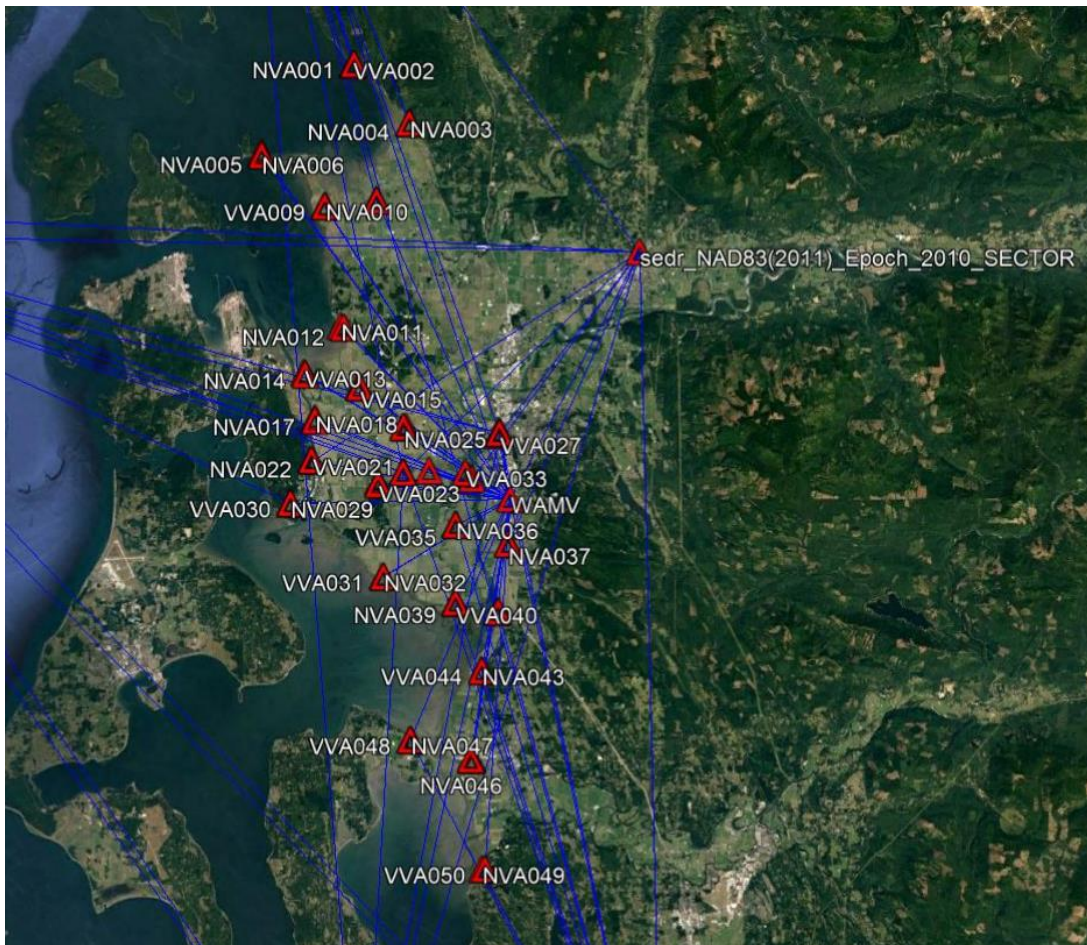
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Project File Data	Coordinate System
Name: 6002_OCM_WA_Lidar_v2.vce	Name: World wide/UTM
Size: 222 KB	Datum: ITRF
Modified: 8/28/2019 1:10:29 PM (UTC:-6)	Zone: 10 North
Time zone: Mountain Standard Time	Geoid: GEOID12B (Conus)



Network Adjustment Report

Adjustment Settings

Set-Up Errors

GNSS

Error in Height of Antenna: 0.000 m

Centering Error: 0.000 m

Covariance Display

Horizontal:

Propagated Linear Error [E]: U.S.

Constant Term [C]: 0.000 m

Scale on Linear Error [S]: 1.960

Three-Dimensional

Propagated Linear Error [E]: U.S.

Constant Term [C]: 0.000 m

Scale on Linear Error [S]: 1.960

Adjustment Statistics

Number of Iterations for Successful Adjustment: 2

Network Reference Factor: 1.01

Chi Square Test (95%): Passed

Precision Confidence Level: 95%

Degrees of Freedom: 239

Post Processed Vector Statistics

Reference Factor: 1.01

Redundancy Number: 69.48

A Priori Scalar: 1.85

RTK Vector Statistics

Reference Factor: 1.01

Redundancy Number: 169.52

A Priori Scalar: 0.43

Control Point Constraints

Point ID	Type	East σ (Meter)	North σ (Meter)	Height σ (Meter)	Elevation σ (Meter)
p437_NAD83(2011)_Epoch_2010_SECTOR	Global	Fixed	Fixed	Fixed	
sc02_NAD83(2011)_Epoch_2010_SECTOR	Global	Fixed	Fixed	Fixed	
sedr_NAD83(2011)_Epoch_2010_SECTOR	Global	Fixed	Fixed	Fixed	
Fixed = 0.000001(Meter)					

Adjusted Grid Coordinates

Point ID	Easting Error (Meter)	Northing Error (Meter)	Elevation Error (Meter)
NVA001	0.005	0.006	0.022
NVA003	0.004	0.005	0.011
NVA004	0.005	0.005	0.011
NVA005	0.004	0.006	0.016
NVA006	0.004	0.006	0.015
NVA008	0.004	0.006	0.015
NVA010	0.004	0.006	0.018
NVA011	0.004	0.006	0.014
NVA012	0.004	0.006	0.014
NVA014	0.004	0.006	0.014
NVA016	0.004	0.006	0.014
NVA017	0.004	0.006	0.017
NVA018	0.004	0.006	0.015
NVA019	0.003	0.005	0.012
NVA020	0.004	0.005	0.015
NVA022	0.005	0.006	0.015
NVA025	0.004	0.005	0.014
NVA028	0.003	0.004	0.012

NVA029	0.005	0.006	0.014
NVA032	0.004	0.011	0.019
NVA034	0.004	0.007	0.010
NVA036	0.003	0.004	0.012
NVA037	0.003	0.004	0.012
NVA039	0.004	0.005	0.015
NVA041	0.004	0.005	0.015
NVA043	0.004	0.005	0.012
NVA045	0.004	0.006	0.015
NVA046	0.004	0.006	0.014
NVA047	0.003	0.004	0.009
NVA049	0.006	0.008	0.019
VVA002	0.005	0.004	0.014
VVA007	0.004	0.005	0.011
VVA009	0.004	0.006	0.017
VVA013	0.004	0.006	0.015
VVA015	0.004	0.006	0.014
VVA021	0.006	0.006	0.012
VVA026	0.004	0.005	0.014
VVA027	0.004	0.004	0.012
VVA027_STATIC	0.004	0.005	0.008

VVA030	0.004	0.006	0.014
VVA031	0.004	0.008	0.015
VVA033	0.003	0.004	0.012
VVA035	0.005	0.006	0.014
VVA038	0.005	0.006	0.010
VVA040	0.003	0.004	0.012
VVA042	0.005	0.006	0.012
VVA044	0.004	0.006	0.014
VVA048	0.004	0.005	0.013
VVA050	0.006	0.007	0.016
VVA051_STATIC	0.003	0.004	0.009
VVA052	0.004	0.007	0.014
WAEV	0.002	0.002	0.007
WAFD	0.002	0.002	0.008
WAFH	0.001	0.001	0.002
WAMV	0.002	0.003	0.011

Error Ellipse Components

Point ID	Semi-major axis (Meter)	Semi-minor axis (Meter)	Azimuth
NVA001	0.008	0.005	146°
NVA003	0.006	0.005	14°
NVA004	0.007	0.006	12°
NVA005	0.007	0.005	178°
NVA006	0.007	0.005	177°
NVA008	0.007	0.005	13°
NVA010	0.007	0.005	11°
NVA011	0.008	0.005	173°
NVA012	0.008	0.005	171°
NVA014	0.007	0.005	13°
NVA016	0.007	0.005	5°
NVA017	0.007	0.006	1°
NVA018	0.007	0.006	179°
NVA019	0.006	0.004	179°
NVA020	0.007	0.005	7°
NVA022	0.007	0.006	158°
NVA025	0.007	0.005	7°
NVA028	0.006	0.004	5°

NVA029	0.008	0.006	178°
NVA032	0.014	0.006	180°
NVA034	0.009	0.005	164°
NVA036	0.005	0.004	13°
NVA037	0.005	0.004	179°
NVA039	0.007	0.005	12°
NVA041	0.007	0.005	1°
NVA043	0.007	0.005	164°
NVA045	0.008	0.005	172°
NVA046	0.007	0.005	1°
NVA047	0.005	0.004	10°
NVA049	0.010	0.008	170°
VVA002	0.006	0.005	72°
VVA007	0.006	0.005	22°
VVA009	0.007	0.005	13°
VVA013	0.007	0.005	18°
VVA015	0.007	0.005	0°
VVA021	0.010	0.005	137°
VVA026	0.007	0.005	8°
VVA027	0.006	0.004	173°
VVA027_STATIC	0.006	0.005	176°

VVA030	0.008	0.005	5°
VVA031	0.011	0.005	174°
VVA033	0.005	0.004	173°
VVA035	0.008	0.006	26°
VVA038	0.008	0.006	12°
VVA040	0.005	0.004	10°
VVA042	0.008	0.005	154°
VVA044	0.008	0.005	170°
VVA048	0.007	0.005	9°
VVA050	0.009	0.007	25°
VVA051_STATIC	0.005	0.004	9°
VVA052	0.008	0.005	176°
WAEV	0.003	0.002	92°
WAFD	0.002	0.002	93°
WAFH	0.001	0.001	86°
WAMV	0.004	0.003	4°