



Network Adjustment Report

Adjustment Settings

Set-Up Errors
 GNSS
 Error in Height of Antenna: 0.000 ft
 Centering Error: 0.000 ft
 Circulation Display
 Horizontal:
 Propagated Linear Error (E): U.S.
 Constant Term (C): 0.000 ft
 Scale on Linear Error (S): 1.900
 Three-Dimensional
 Propagated Linear Error (E): U.S.
 Constant Term (C): 0.000 ft
 Scale on Linear Error (S): 1.900

Adjustment Statistics

Number of Iterations for Successful Adjustment: 3
 Network Reference Factor: 1.00
 Chi Square Test (95%): Passed
 Precision Confidence Level: 95%
 Degrees of Freedom: 38
 Post-Processed Vector Statistics
 Reference Factor: 1.00
 Redundancy Number: 38.00
 A Priori Scale: 2.57

Control Point Constraints

Point ID	Type	North x (US survey feet)	East y (US survey feet)	Height z (US survey feet)	Elevation w (US survey feet)
OKAL	Local	Fixed	Fixed	Fixed	Fixed
OKDN	Local	Fixed	Fixed	Fixed	Fixed
RANDLETT BASET	Local	Fixed	Fixed	Fixed	Fixed
TXWF	Local	Fixed	Fixed	Fixed	Fixed

Adjusted Geoidic Coordinates

Point ID	Latitude	Longitude	Height (US survey feet)	Height Error (US survey feet)	Constraint
C-12-338	N34°27'10.2214"	W98°27'10.1641"	899.847	0.017	
C-17-359	N34°15'02.8751"	W98°27'10.9819"	869.267	0.013	
W-12-320	N04°13'54.3233"	W98°27'11.1370"	889.269	0.011	
OKAL	N34°07'56.1281"	W99°19'43.6473"	1312.347	?	11A
OKDN	N34°23'45.3013"	W97°57'50.3602"	1034.973	?	11A
RANDLETT BASET	N34°17'08.2824"	W98°27'10.2473"	944.602	?	11A
TXWF	N33°51'14.1000"	W98°30'18.9629"	913.003	?	11A