

Network Adjustment Report

Project : Auxillary Base

User name	Andrew Balser	Date & Time	4:03:48 PM 7/1/2007
Coordinate System	UTM	Zone	6 North
Project Datum	NAD 1983 (Conus) CORS96		
Vertical Datum	NAVD88	Geoid Model	Not selected
Coordinate Units	Meters		
Distance Units	Meters		
Height Units	Meters		

Adjustment Style Settings - 95% Confidence Limits

Residual Tolerances

To End Iterations : 0.000010m
Final Convergence Cutoff : Final Convergence Cutoff = 9.4491 ET9hso91 ET9hso91 E24

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Statistical Summary

Successful Adjustment in 1 iteration(s)

Network Reference Factor : 2.36
 Chi Square Test (a=95%) : FAIL
 Degrees of Freedom : 6.00

GPS Observation Statistics

Reference Factor : 2.36
 Redundancy Number (r) : 6.00

Individual GPS Observation Statistics

Observation ID	Reference Factor	Redundancy Number
B24	2.60	2.62
B25	1.81	1.88
B26	2.54	1.50

Weighting Strategies

GPS Observations

Default Scalar Applied to All Observations

Scalar : 1.00

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Adjusted Coordinates

Adjustment performed in **WGS-84**

Number of Points : 2
 Number of Constrained Points : 1
 Horizontal and Height Only : 1

Adjusted Grid Coordinates

Errors are reported using 1.96s.

Point Name	Easting	E error	Northing	N error	Elevation	e error	Fix
TOOL2845	394376.897m	0.000m	7615061.725m	0.000m	N/A	N/A	N E h
N153	412143.609m	0.002m	7620224.431m	0.003m	N/A	N/A	

Adjusted Geodetic Coordinates



