

# Network Adjustment Report

*Project : Auxillary Base*

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








