



### Network Adjustment Report

A Review of Statistics

Setup Errors  
 GNSS  
 Error in Height of Antenna: 0.000 ft  
 Centering Error: 0.000 ft  
 GNSS Weighting  
 Fixed Diagnostics  
 Errors  
 Horizontal: 0.000 ft - 0.000 ppm  
 Vertical: 0.000 ft - 0.000 ppm  
 Cap Station Diagnostics  
 Horizontal  
 Propagated Linear Error (R): 0.000 ft  
 Constant Term (C): 0.000 ft  
 Scale on Linear Error (S): 1.900  
 This is Observed  
 Propagated Linear Error (R): 0.000 ft  
 Constant Term (C): 0.000 ft  
 Scale on Linear Error (S): 1.900

Adjustment Statistics  
 Number of Iterations for Strongest Adjustment: 2  
 Network Minimum Station: 0.90  
 Obs. Station Total: 95 %  
 Precision Condition Level: 97.6  
 Degrees of Freedom: 16  
 Post Processed Vector Statistics  
 Reference Station: 0.90  
 Redundancy Number: 16.00  
 A Priori Error: 1.00

#### Control Point Constraints

Point ID	Type	North (US survey foot)	East (US survey foot)	Height (US survey foot)	Dimension (US survey foot)
OKPR	Local	Fixed	Fixed	Fixed	
OKAO	Local	Fixed	Fixed	Fixed	
OKMA	Local	Fixed	Fixed	Fixed	
OKPR	Local	Fixed	Fixed	Fixed	

Fixed = 0.000000 US survey foot

#### Adjusted Geodetic Coordinates

Point ID	Latitude	Longitude	Height (US survey foot)	Height Error (US survey foot)	Constraint
OKPR	N25°02'41.14625"	W97°00'02.52036"	883.899	0.000	
OKAO	N25°02'00.46231"	W97°00'02.87716"	899.148	0.000	
OKMA	N25°02'04.10207"	W97°00'40.01381"	941.144	0.000	L.L.
OKPR	N25°04'33.04231"	W97°14'42.32811"	1116.547	0.000	L.L.
OKMA	N24°57'40.13441"	W97°44'14.25644"	662.712	0.000	L.L.
OKPR	N24°10'34.48474"	W97°19'17.37550"	1070.549	0.000	L.L.

September 24th, 2013