

NETWORK SURVEY LOG V3

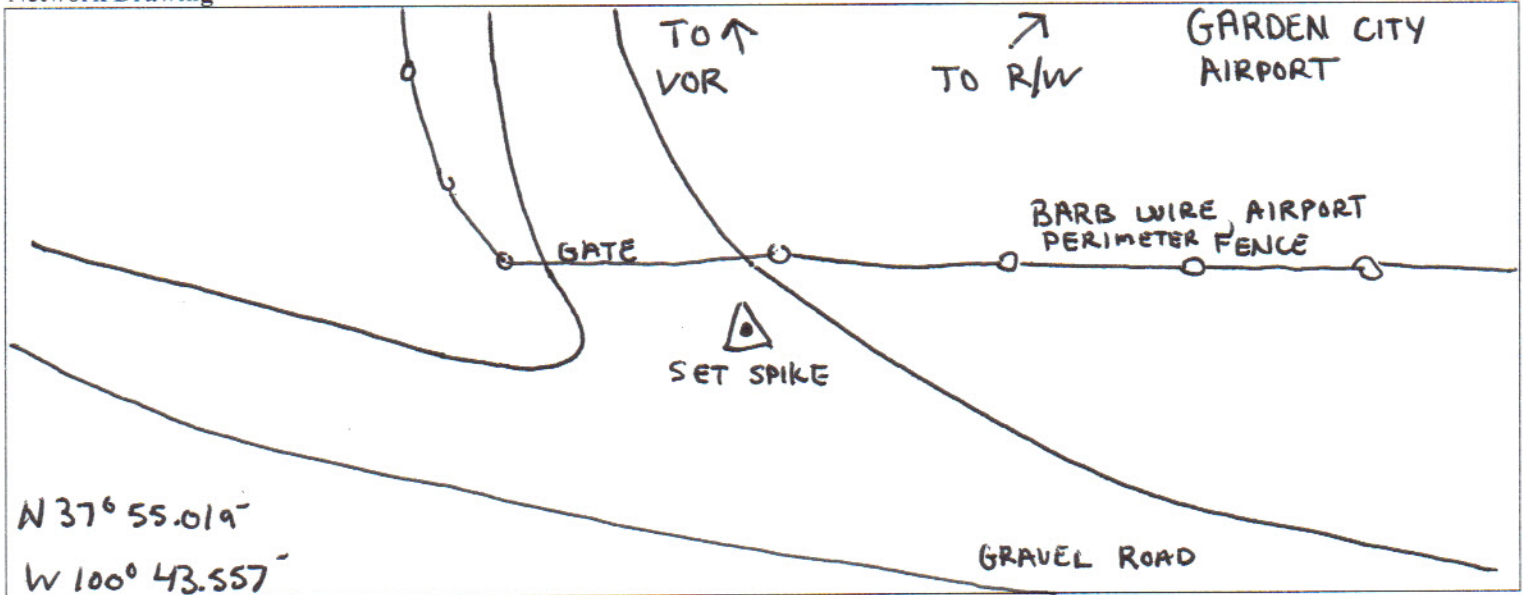


Date(s) (mm/dd/yyyy): 1-28-2012, 1-29-2012	Julian Day(s): 028, 028
Project: 2331 KANSAS	Observer: M. SUTTON

Antenna Formulas

4000SSi / 4000SSE Compact L1/L2	Bottom of notch in antenna flange = $0.0069 + (h^2 - (0.0915)^2)^{1/2}$
Novatel DL	Bottom outer edge of ground plane = $0.015 + (h^2 - (0.096)^2)^{1/2}$
Novatel DL4	Top edge of tape notch = $0.025 + (h^2 - (0.1)^2)^{1/2}$

Network Drawing



NETWORK SURVEY ANTENNA INFORMATION

Receiver Serial #: 0004	File Name: 00040282
Code: 503	Description: N/W TO 8K8
Stamping:	Session: 03
	Start: 20:52
	End: 22:06

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) meters → 2 meters

Receiver Serial #: 0004	File Name: 00040290
Code:	Description: N/W TO JH 0456
Stamping:	Session: 01
	Start: 17:37
	End: 21:20

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) meters → 2 meters

Receiver Serial #:	File Name:
Code:	Description:
Stamping:	Session:
	Start:
	End:

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) meters → \_\_\_\_\_ meters

Receiver Serial #: 0004	File Name: 00040283
Code:	Description: Network to 14H0163
Stamping:	Session: 04
	Start: 22:08
	End: 23:20

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) meters → 2 meters

Receiver Serial #: 0004	File Name: 00040291
Code:	Description: N/W TO 19S
Stamping:	Session: 02
	Start: 21:22
	End: 23:48

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) meters → 2 meters

Code: Numbering Convention: begin with 501, 701, 801, 901

1-499: paneled points	800 series: NGS vertical only
500 series: Sanborn set for base	900 series: NGS horiz. and vertical
700 series: NGS Horizontal only	1' = 0.3048 m; 1" = 0.0254 m

Description Examples: 12" spike, 6" spike, rebar, pk nail, mag nail, Disc in concrete, rod in sleeve, Disc in seawall, etc. AND INCLUDE Airport name point is located at if applicable.

\*Attach additional GPS LOG Sheets if necessary