

NETWORK SURVEY LOG V3

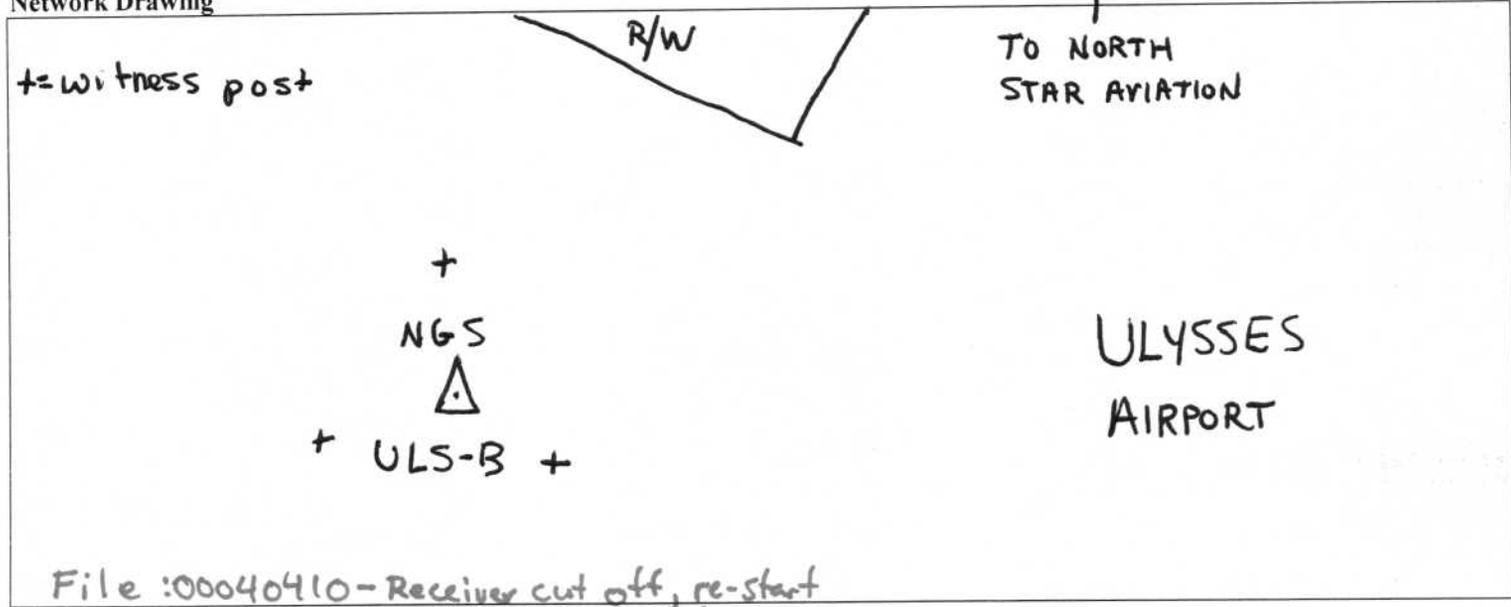


Date(s) (mm/dd/yyyy): 2-10-2012	Julian Day(s):
Project: 2331 Kansas	Observer: M. SUTTON 2-10 A. SUTTON 2-11

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

GPS TIME ROLLED OVER

2-10-12

Receiver Serial #: 90004 File Name: 00040410

Code:	Description:	Session:
Stamping: ULS-B	NGS ULS-B	2
	N/W TO K556	Start: 18:00
		End: 20:58

Measurements

_____ " _____ m Uncorrected True Vertical _____ meters → 2 _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements

_____ " _____ m Uncorrected True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements

_____ " _____ m Uncorrected True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

2-11-12

Receiver Serial #: 0005 File Name: 00050430

Code:	Description:	Session:
Stamping: ULS-B	N/W TO R101 SPIKE	2
		Start: 22:02
		End: 22:50

Measurements

_____ " _____ m Uncorrected True Vertical _____ meters → 2 _____ meters

_____ feet → _____ m → (mean)

Receiver Serial #: _____ File Name: _____

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements

_____ " _____ m Uncorrected True Vertical _____ meters → _____ meters

_____ feet → _____ m → (mean)

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