NETWORK SURVEY LOG V3

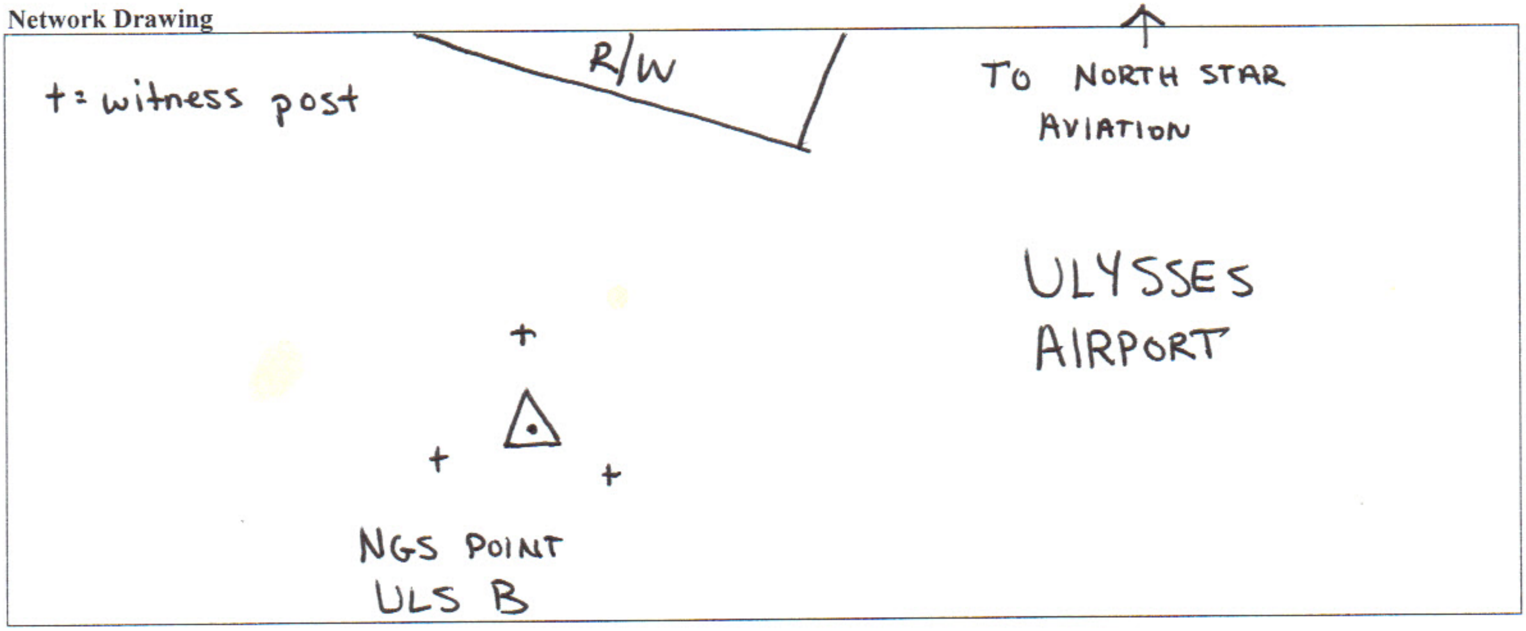
SANBORN

Date(s) (mm/dd/yyyy): 1-27-2012	Julian Day(s): 027
Project: 2331 Kansas LiDAR	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

Reciever Serial #: 0005 **File Name:** 00050271

Code:	Description:	Session: 2
Stamping: ULS B	N/W TO LBL	Start: 19:17
		End: 23:21

Measurements

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

_____ feet → _____ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

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

_____ feet → _____ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

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

_____ feet → _____ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

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

_____ feet → _____ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

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