

NETWORK SURVEY LOG V3

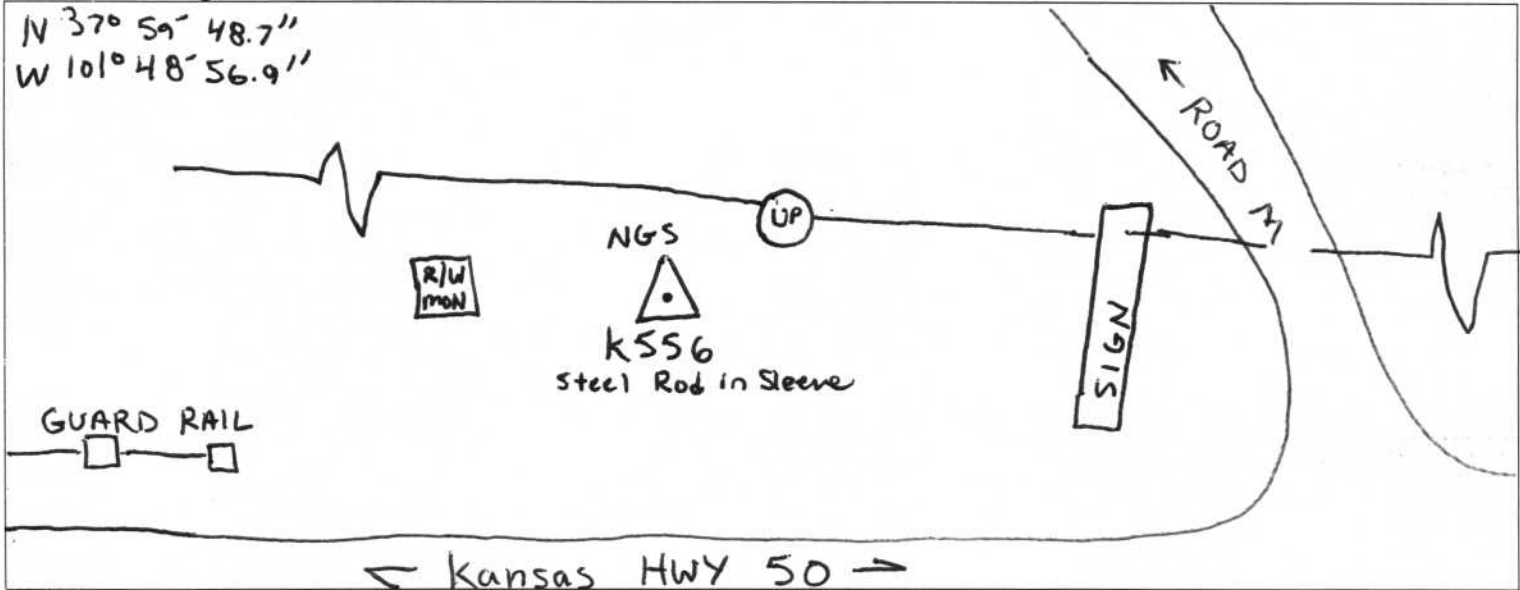


Date(s) (mm/dd/yyyy): 02-10-2012, 02-12-12	Julian Day(s):
Project: 2331 Kansas LiDAR	Observer: M. SUTTON

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

02-10
Receiver Serial #: 0003 File Name: 00030410

Code:	Description:	Session: 01
Stamping: K556		Start: 19:12
	N/W TO ULS-B	End: 19:58

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

02-12
Receiver Serial #: 0003 File Name:

Code:	Description:	Session:
Stamping: K556		Start: 20:42
	N/W TO JJ0799	End: 21:13

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)

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