NETWORK SURVEY LOG V3

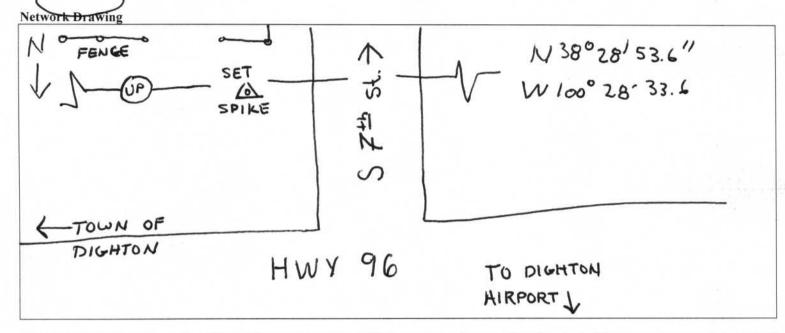**SANBORN**

Date(s) (mm/dd/yyyy): 02-12-12	Julian Day(s):
Project: 2331 kansas	Observer: Aristotle 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

N
FENCE
UP
SET SPIKE
S 7th St.
N 38° 28' 53.6"
W 100° 28' 33.6
← TOWN OF DIGHTON
HWY 96
TO DIGHTON AIRPORT ↓

NETWORK SURVEY ANTENNA INFORMATION

Reciever Serial #: 0005   **File Name:** 0005 6431

Code:	Description:	Session: 01
Stamping:		Start: 15:50
	N/W TO BK8	End: 16:35

Measurements

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

Reciever Serial #:   **File Name:**

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

Measurements

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

Reciever Serial #:   **File Name:**

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

Measurements

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

Reciever Serial #: 0003   **File Name:**

Code:	Description:	Session: 02
Stamping:		Start: 17:36
	N/W TO JH0456	End: 18:22

Measurements

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

Reciever 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