NETWORK SURVEY LOG V3

BASE   BASE

Date(s) (mm/dd/yyyy): 2-26-12	Julian Day(s): 057-058, 060 - 062
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

MEJ SPIKE
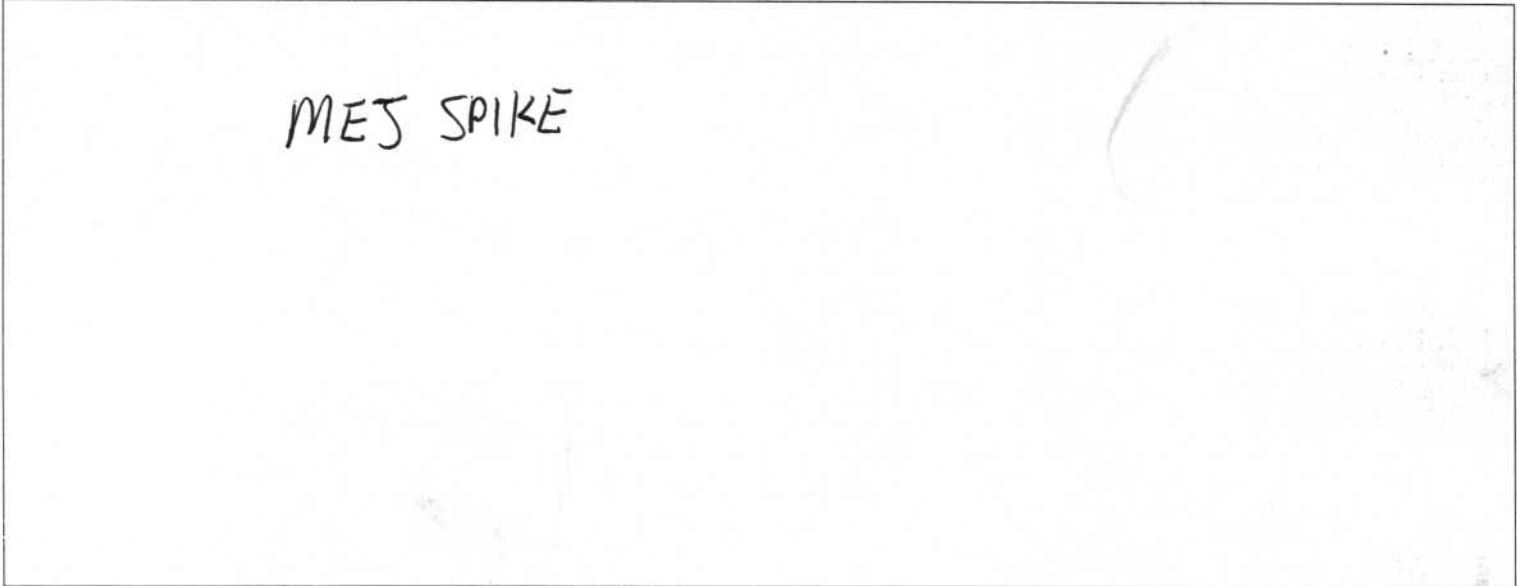
NETWORK SURVEY ANTENNA INFORMATION

Reciever Serial #: 0003   **File Name:** 00030570

Code:	Description:	Session: 01	
Stamping:	SPIKE	Start: 17:20	2-26
		End: 14:08	2-27

Measurements

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

Reciever Serial #: 0010   **File Name:** 00100600

Code:	Description:	Session: 01	
Stamping:	MEJ SPIKE	Start: 14:14	2-29
		End: 13:32	3-1

Measurements

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

Reciever Serial #: 0010   **File Name:** 00100620

Code:	Description:	Session: 0	
Stamping:	MEJ	Start: 14:45	3-2
		End: 14:31	3-3

Measurements

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

Reciever Serial #: 0003   **File Name:** 00030580

Code:	Description:	Session: 01	
Stamping:	SPIKE	Start: 14:11	2-27
		End: 21:13	2-28

Measurements

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

Reciever Serial #: 0010   **File Name:** 00100610

Code:	Description:	Session: 01	
Stamping:	MEJ SPIKE	Start: 13:37	3-1
		End: 14:43	3-2

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

0040   00100630
14:31   3-3
14:10   3-4