Ground Survey (sanborn)	Title: GS31-01-01-01 GPS LOG SHEET	Date: ~~6/0/2014~~ 02/20/2015	Rev: 1	Page: 1	File Name: GS31-01-01-01_GPS_LOG_SHEET

Date(s) (mm/dd/yyyy): 02/20/2015	Julian Day(s): 051-
Project: 4478 - PAG	Observer: Scott Delrche / M. Hernandez

Antenna Formulas

4000SSi / 4000SSE Compact L1/L2	Bottom of notch in antenna flange $= 0.0069 + (h^2 - (0.0915)^2)^{1/2}$
Trimble 5700 Zephyr (small)	Top of notch in antenna flange $= 0.0073 + (h^2 - (0.0937)^2)^{1/2}$
Trimble 5700 Zephyr Geodetic (large)	Bottom of notch in antenna flange $= 0.00891 + (h^2 - (0.16981)^2)^{1/2}$
Novatel DL	Top edge of tape notch $= 0.015 + (h^2 - (0.96)^2)^{1/2}$
(circled) Novatel DL4 ✓	Top of tab on side of antenna $= 0.025 + (h^2 - (0.1)^2)^{1/2}$

Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Reciever Serial #: 0001 **File Name:** 00010510

Code: AVRA-~~APT3~~	Description: AVRA-APT-3	Day-Session: 0
Stamping: -APT3	02/20/2015	Start: 2015
		End: 6:17 - 2/21

Measurements
_____ " 2.0 m Uncorrected ~~True Vertical~~ Fixed
_____ feet → _____ m → (mean) _____ meters → 2.0 meters

Reciever Serial #: **File Name:**

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

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

Reciever Serial #: **File Name:**

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

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

Reciever Serial #: **File Name:**

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

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

Reciever Serial #: **File Name:**

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

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

Reciever Serial #: **File Name:**

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

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

Reciever Serial #: **File Name:**

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

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

Reciever Serial #: **File Name:**

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

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

Reciever Serial #: **File Name:**

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

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