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

Date(s) (mm/dd/yyyy): 3/1/15	Julian Day(s): 060
Project: 4478_PAG+Tucson	Observer: 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 $= 0.015 + (h^2 - (0.96)^2)^{1/2}$
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 #: 1152 **File Name:** 11520600

Code: KTS-Base 1	Description: KTUS-Base 1	Day-Session: 0
Stamping:		Start: 16:03
		End: 20:24

Measurements

_____ " 1.5 m Uncorrected 1.5 meters → True Vertical _____ meters

_____ feet → _____ m → (mean)

Reciever Serial #: 3984 **File Name:** 39840602

Code: CON111	Description: CON111 SW side of E Old Spanish Trail	Session: 2
Stamping:		Start: 16:49
		End: 17:20

Measurements

_____ " 1.5 m Uncorrected 1.6 meters → True Vertical _____ meters

_____ feet → _____ m → (mean)

Reciever Serial #: 3984 **File Name:** 39840603

Code: CON110	Description: CON 110, In rock grave, W of building, NW of thick gas pipe.	Session: 3
Stamping:		Start: 17:52
		End: 18:23

Measurements

_____ " 1.5 m Uncorrected 1.5 meters → True Vertical _____ meters

_____ feet → _____ m → (mean)

Reciever Serial #: 3984 **File Name:** 39840604

Code: CON112	Description: CON 112 in parking lot NE of NE corner of building	Session: 4
Stamping:		Start: 18:50
		End: 19:21

Measurements

_____ " 1.5 m Uncorrected 1.5 meters → True Vertical _____ meters

_____ feet → _____ m → (mean)

Reciever Serial #: 3984 **File Name:** 39840605

Code: CON115	Description: CON 115, in wide sw of S Sonoran Blvd NE	Session: 5
Stamping:		Start: 19:40
		End: 20:12

Measurements

_____ " 1.5 m Uncorrected 1.5 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)

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.