

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

Date(s) (mm/dd/yyyy): 09/28/15	Julian Day(s): 059
Project: 4478. PAC. 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) <i>Y</i>	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

Receiver Serial #: 1152 **File Name:** 11520

Code:	Description:	Day-Session
	AURA-APT-3	0
Stamping:	PASC	Start: 17:16
		End: 19:35

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 3984 **File Name:** 3984

Code: CON 116	Description: CON 116	Session: 3
	Intersect. of S	
Stamping:	PURA Rd and	Start: 22:03
	W Hermans Rd	End: 22:54

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 3984 **File Name:** 39840590

Code: CON 108	Description: CON 108	Session: 0
	SW side of	
Stamping:	entrance rd to	Start: 17:48
	Chyach, in dirt pull	End: 18:19

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 3984 **File Name:** 39840594

Code: CON 118	Description: CON 118	Session: 4
	E side of S.	
Stamping:	mission rd. in	Start: 23:35
	pull off SE of	End: 0:05

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 3984 **File Name:** 39840591

Code: CON 105	Description: CON 105	Session: 1
	in dirt field, E	
Stamping:	of N Dove Mountain	Start: 18:38
	Dike.	End: 19:09

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 3984 **File Name:** 39840600

Code: CON 113	Description: CON 113	Session: 0
	at Mountain	
Stamping:	Churon, in field	Start: 0:30
	S of Church	End: 1:00

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 1152 **File Name:** 11520591

Code: KUS-Base 1	Description: KUS.	Session: 1
	Base 1	
Stamping:		Start: 20:26
		End: 2:27

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 3984 **File Name:** 39840601

Code: CON 132	Description: CON 132	Session: 1
	E side of W	
Stamping:	Camino De Oeste	Start: 1:38
		End: 2:00

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 meters → _____ meters

Receiver Serial #: 3984 **File Name:** 39840592

Code: CON 117	Description: CON 117	Session: 2
	Center of intersect	
Stamping:	of W Camino de	Start: 21:26
	and S. of	End: 21:56

Measurements
 _____ " 1.5 m Uncorrected True Vertical
 _____ feet → _____ m → (mean) 1.5 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.