

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

Date(s) (mm/dd/yyyy): 02/25/15	Julian Day(s): 056
Project: 4478-PAV-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 DL-4	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 #: 1158 File Name: 1K20560

Code: AVA-AP-3	Description: AVA-AP-3	Day-Session: 0
Stamping:	7	Start: 16:53
		End: 0:49

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

Receiver Serial #: 3984 File Name: 39840566

Code: CON133	Description: CON133 at intersection of N Sassy Dr and N MUSTKET Rd	Session: 0
Stamping:		Start: 17:25
		End: 17:56

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

Receiver Serial #: 3984 File Name: 39840561

Code: CON107	Description: CON107 at intersection of N Trico Rd and W Arca Valley	Session: 1
Stamping:		Start: 18:01
		End: 18:52

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

Receiver Serial #: 3984 File Name: 39840562

Code: CON106	Description: CON106 S. side of W Trico Marana Rd. E of field, W of tree line	Session: 2
Stamping:		Start: 19:07
		End: 19:36

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

Receiver Serial #: 3984 File Name: 39840563

Code: CON101	Description: CON101 SW of Frank Krubbs, NE of Lronique Rd, SW of "APS" factory	Session: 3
Stamping:		Start: 20:14
		End: 20:44

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

Receiver Serial #: 3984 File Name: 39840564

Code: CON102	Description: CON102 E side of S Owl head Ranch Rd Center of ditch	Session: 4
Stamping:		Start: 21:25
		End: 21:56

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

Receiver Serial #: 3984 File Name: 39840565

Code: CON103	Description: CON103 NE of Hwy 7A, at entrance to (alcan) water tunnel	Session: 5
Stamping:		Start: 22:41
		End: 23:12

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

Receiver Serial #: 3984 File Name: 39840566 39840566

Code: CON104	Description: CON104 in parking lot NE of Ranch Victoria Blvd	Session: 6
Stamping:		Start: 23:35
		End: 0:05

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

Receiver 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.