

 Ground Survey	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): 02/27/2015	Julian Day(s): 058
Project: 4478	Observer: Kirkwood

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

Receiver Serial #: 0005 File Name: 00050580

Code: KTUS	Description:	Day-Session: 0
Stamping:	Tucson Airport	Start: 22:13
		End: 16:50

Measurements

_____ " _____ m Uncorrected True Vertical
 _____ meters → _____ meters
 _____ 60 7/8 feet → _____ m → (mean)

Receiver Serial #: File Name:

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

Measurements

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

Receiver Serial #: 0011 File Name: 00110580

Code: AH8499	Description:	Session: 0
Stamping:	NGS Point	Start: 23:40
		End: 00:56

Measurements

_____ " _____ **2 FIXED** m Uncorrected True Vertical
 _____ 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)

Receiver Serial #: 0001 File Name: 00010590

Code: CZ0814	Description:	Session: 0
Stamping:	NGS Point	Start: 0:27
		End: 2:36

Measurements

_____ " _____ **2 FIXED** m Uncorrected True Vertical
 _____ 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)

Receiver Serial #: 0011 File Name: 00110590

Code: KRYN	Description:	Session: 0
Stamping: APT 2	Ryan Field airport	Start: 1:27
		End: 2:28

Measurements

_____ " _____ **2 FIXED** m Uncorrected True Vertical
 _____ 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)

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.