

	<b>Title:</b>	<b>Date:</b>	<b>Rev:</b>	<b>Page:</b>	<b>File Name:</b>
	GS31-01-01-01 GPS LOG SHEET	6/6/2014	1	1	GS31-01-01-01_GPS_LOG_SHEET

Date(s) (mm/dd/yyyy): <b>02/20/2015</b>	Julian Day(s): <b>051</b>
Project: <b>4478 PAG</b>	Observer: <b>Kirkwood</b>

**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: 00050510**

Code: <b>KTUS</b>	Description:	Day-Session: <b>0</b>
Stamping:	<b>Airport</b>	Start: <b>21:56</b>
	<b>Drain cover</b>	End: <b>16:17</b>

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ meters → \_\_\_\_\_ meters  
 \_\_\_\_\_ 59 5/8 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 #: 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)

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Stamping:		Start:
		End:

Measurements  
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**Receiver Serial #: File Name:**

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

Measurements  
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 \_\_\_\_\_ 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.