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

Date(s) (mm/dd/yyyy): **02/21/2015**	Julian Day(s): **052**
Project: **4478 PAG**	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

Reciever Serial #: 0005 **File Name: 00050520**

Code: **KTUS**	Description:	Day-Session: **0**
Stamping:	**Airport**	Start: **16:27**
	Drain cover	End: **16:01**

Measurements

______ ″ ___1.515___ m Uncorrected True Vertical

_________ meters → _________ meters

____59 5/8____ feet → _________ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

_________ ″ _________ m Uncorrected True Vertical

_________ meters → _________ meters

_________ feet → _________ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

_________ ″ _________ m Uncorrected True Vertical

_________ meters → _________ meters

_________ feet → _________ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

_________ ″ _________ m Uncorrected True Vertical

_________ meters → _________ meters

_________ feet → _________ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

_________ ″ _________ m Uncorrected True Vertical

_________ meters → _________ meters

_________ feet → _________ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

_________ ″ _________ m Uncorrected True Vertical

_________ meters → _________ meters

_________ feet → _________ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

_________ ″ _________ m Uncorrected True Vertical

_________ meters → _________ meters

_________ feet → _________ m → (mean)

Reciever Serial #: **File Name:**

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

Measurements

_________ ″ _________ m Uncorrected True Vertical

_________ meters → _________ meters

_________ feet → _________ m → (mean)

Reciever 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.