	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): 02/25/2015	Julian Day(s): 056
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 #: (		0560	Reciever Serial #:		Name:	
Code: KRYN	Description:	Day-Session: 0	Code:	Description:	Session:	
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	Spike	End: 17:31-02/26			End:	
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				III > (III		
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feet $\rightarrow$	$m \rightarrow$ (mean)		feet $\rightarrow$	$m \rightarrow (m$	lean)	
Reciever Serial #:	File Name:	Ci	Code: Numbering	Convention: begin w	vith 501, 701, 801, 901	
Code:	Description:	Session:	1- 499: paneled points		800 series: NGS vertical only	
Stamping:		Start:	500 series: Sanborn set for base700 series: NGS Horizontal only		900 series: NGS horiz. and vertice	
		End:			1' = 0.3048 m; 1'' = 0.0254 m	
Measurements			Description Examp	les: 12" spike, 6" spi	ike, rebar, pk nail, mag nail, Disc in	
″	m Uncorrected	True Vertical			tc. AND INCLUDE Airport name p	
foot A	$m \rightarrow (mean)$ met	$ers \rightarrow \_\_\_$ meters	is located at if applic	cable.		