	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): 02/20/15	Julian Day(s):
Project: 4478_PRTICSON	Observer: M. Kemandez

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 = $0.025 + (h^2 - (0.1)^2)^{1/2}$		

			SURVEY OR AGPS; LIDAR O	OR PHOTOGRA	PHY OR BOT	Н
Reciever Serial #:	File Name:	6510	Reciever Serial #:	File	Name:	
Code: TUS _4. Ras	Description:	Day-Session:	Code:	Description:		Session:
Stamping:	1105-4-1000	Start: 21:31	Stamping:			Start:
		End: 103 - 0	61			End:
Measurements		10.00	Measurements Measurements			
" 2	m Uncorrected	True Vertical		m Und	orrected	True Vertical
feet →	$m \rightarrow (mean)$ meter	ers → meters	feet →	$m \rightarrow (n$	meter	s → meter
					***************************************	
Reciever Serial #:	File Name:  Description:	Cassian	Reciever Serial #:		Name:	I c
	Description:	Session:	Code:	Description:		Session:
Stamping:		Start:	Stamping:		THE RESERVE	Start:
		End:				End:
Measurements		10 M	Measurements	- V 60	577	11.20
	m Uncorrected	True Vertical ers → meters		m Und	corrected	True Vertical
feet →	$m \rightarrow \frac{1}{(mean)}$	cis 7ineters	feet →	$m \rightarrow (n$	nean)	s → meter
					,	
Reciever Serial #:	File Name:	State of the state	Reciever Serial #:		Name:	1-73
Code:	Description:	Session:	Code:	Description:		Session:
Stamping:		Start:	Stamping:			Start:
		End:				End:
Measurements			Measurements		-	
	m Uncorrected	True Vertical		m Und	orrected	True Vertical
feet →	$m \rightarrow \frac{meto}{(mean)}$	ers → meters	feet A	$m \rightarrow (n$	meter	s → meters
	/ ()				icaii)	
Reciever Serial #:	File Name:		Reciever Serial #:	File	Name:	
Code:	Description:	Session:	Code:	Description:		Session:
Stamping:		Start:	Stamping:			Start:
		End:				End:
Measurements			Measurements			
	m Uncorrected	True Vertical		m Un	corrected	True Vertical
	met	ers → meters	(A)		mete	rs → meter
feet →	m → (mean)		feet →	m → (ı	nean)	
Reciever Serial #:	File Name:					
Code:	Description:	Session:	Code: Numbering C	onvention: begin	with 501, 701	,801,901
Stamping:	-	Start:	1- 499: paneled poi		800 series: NGS vertical only	
Jumping.	-	End:	500 series: Sanborn		900 series: NGS horiz. and vertic	
		Eliu.	700 series: NGS Ho	orizontal only	1' = 0.304	8 m; 1" = 0.0254 m
			D			The second secon
Measurements "	m Uncorrected	True Vertical	Description Example	es: 12" spike, 6" s	pike, rebar, pk	nail, mag nail, Disc in

Scanned by CamScanner