

# GPS LOG SHEET



Date(s) (mm/dd/yyyy):	Julian Day(s):
Project: 3120122331	Observer: M. SUTTON

## Antenna / Receiver Information

Rev. Description:	Ant. Description:
Rev. ID: 0005 0011	Ant. ID:

## 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 = $0.015 + (h^2 - (0.096)^2)^{1/2}$
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: ~~00050600~~ 00110600

Code:	Description:	Day-Session:
Stamping:	GCK	Start: 2-28
		End: 2-29

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) 00110610  
 \_\_\_\_\_ meters → 2 meters

Receiver Serial #: 0005 File Name: 00050600 00110600

Code:	Description:	Session: 01
Stamping:	GCK	Start: 12:27 3-29
		End: 12:30 3-1

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → 2 meters

Receiver Serial #: 0005 File Name: 00050610

Code:	Description: MISSION 3-1 & 3-2-A	Session: 01
Stamping:	GCK	Start: 12:32 3-1
		End: 17:20 3-2

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → 2 meters

Receiver Serial #: 0005 File Name: 00110620

Code:	Description:	Session: 01
Stamping:	GCK	Start: 14:30 3-2
		End: 15:30 3-3

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → 2 meters

Receiver Serial #: 0005 File Name: 00110636 Dave

Code:	Description:	Session: 01
Stamping:	GCK	Start: 15:34 3-3
		End: 3-4 3-4

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → 2 meters

Receiver Serial #: 0005 File Name: 00110640 Edger

Code:	Description:	Session: 01
Stamping:	GCK	Start: 13:30 3-4
		End:

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → 2 meters

Receiver Serial #: File Name:

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

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → \_\_\_\_\_ meters

Receiver Serial #: File Name:

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

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → \_\_\_\_\_ meters

Receiver Serial #: File Name:

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

Measurements  
 \_\_\_\_\_ " \_\_\_\_\_ m Uncorrected True Vertical  
 \_\_\_\_\_ feet → \_\_\_\_\_ m → (mean) \_\_\_\_\_ meters → \_\_\_\_\_ meters

**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.