

### GPS Observation Log

<b>Station Name:</b> BELLE (Session 1) <b>PID:</b>	<b>Date:</b> 07/13/04	<b>Day Number:</b> 195	<b>4-Char ID:</b>
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<b>Location:</b> Young USGS Quad, Gila County, Arizona	<b>Observer:</b> SEFF DAVIS	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 34 6' 29.14 N	<b>Longitude:</b> 110 59' 43.25 W	<b>Height:</b>
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<b>Session Start: UTC / Local</b> 7:21 / 7:21	<b>Scheduled Start: UTC / Local</b> 1500 / 08:00 AM	<b>Recording Interval:</b> (Seconds) <b>15</b>
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<b>Session End: UTC / Local</b> 10:15 / 10:15	<b>Scheduled End: UTC / Local</b> 1700 / 10:00 AM	<b>Elevation Mask:</b> (Degrees) <b>10°</b>
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<b>Antenna Model Number:</b> TOPCON LEGANT 2	<b>Receiver Model Number:</b> LEGACY-E	<b>Antenna Mount: (Check one)</b>  Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>  Slip Leg Tripod: <input type="checkbox"/>
<b>Antenna Serial Number:</b>  223-0644	<b>Receiver Serial Number:</b>  LE-5756	

Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Topcon	A = Datum point to top of Tripod (tripod height)	2.000		2.000	
	B = Additional Offset to ARP (Tribrach, etc.)	0.10		0.100	
	H = A + B (Antenna Height) = Datum Point to ARP	2.100		2.000	

>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. **7** <<<<<<

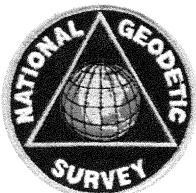
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp.		Wet- Bulb Temp.		Rel. % Humidity	Atm. Pressure		Weather Codes
			F	C	F	C		Inches	Millibar	
Part Number:	Start									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

Remarks, Comments on Problems, Sketches, etc:  
 Antenna Set to True North? Y / N (Circle One)

MD Topcon Unit/ NGS Tripod:

ROVER RECEIVER / ANTENNA      RLOG

10 cm adaptor for antenna cable clearance



Log Checked By: <i>[Signature]</i>
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### GPS Observation Log

<b>Station Name:</b> BELLE (Session 2) <b>PID:</b>	<b>Date:</b> 07/13/04	<b>Day Number:</b> 195	<b>4-Char ID:</b>
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<b>Location:</b> Young USGS Quad, Gila County, Arizona	<b>Observer:</b> Jeff Davis	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 34 6' 29.14 N	<b>Longitude:</b> 110 59' 43.25 W	<b>Height:</b>
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<b>Session Start: UTC / Local</b> 10:22 / 10:22 A.M.	<b>Scheduled Start: UTC / Local</b> 1730 / 10:30 AM	<b>Recording Interval:</b> (Seconds) <b>15</b>
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<b>Session End: UTC / Local</b> 12:46 / 12:46 PM.	<b>Scheduled End: UTC / Local</b> 1930 / 12:30 PM	<b>Elevation Mask:</b> (Degrees) <b>10°</b>
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<b>Antenna Model Number:</b> LEGANT2	<b>Receiver Model Number:</b> LEGACYE	<b>Antenna Mount: (Check one)</b>  Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>  Slip Leg Tripod: <input type="checkbox"/>
<b>Antenna Serial Number:</b> 223-0644	<b>Receiver Serial Number:</b> LE-5756	

Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
<b>Topcon</b>	A = Datum point to top of Tripod (tripod height)	2.000		2.000	
Receiver Manufacturer: <b>Topcon</b>	B = Additional Offset to ARP (Tribrach, etc.)	0.100		0.100	
	H = A + B (Antenna Height) = Datum Point to ARP	2.100		2.100	

>>>>> A EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<

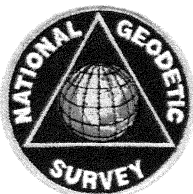
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp.		Wet- Bulb Temp.		Rel. % Humidity	Atm. Pressure		Weather Codes
			F	C	F	C		Inches	Millibar	
Part Number:	Start									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

Remarks, Comments on Problems, Sketches, etc:  
 Antenna Set to True North? Y / N (Circle One)

MD Topcon Unit/ NGS Tripod:

RLOG

10 cm adaptor for antenna cable clearance



Log Checked By: <i>[Signature]</i>
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**GPS Observation Log**

<b>Station Name:</b> BELLE (Session 3) PID:	<b>Date:</b> 07/13/04	<b>Day Number:</b> 195	<b>4-Char ID:</b>
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<b>Location:</b> Young USGS Quad, Gila County, Arizona	<b>Observer:</b> SEFF DAVIS	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 34 6' 29.14 N	<b>Longitude:</b> 110 59' 43.25 W	<b>Height:</b>
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<b>Session Start: UTC / Local</b> 12:47 pm / 12:47 P.M.	<b>Scheduled Start: UTC / Local</b> 2000 / 01:00 PM	<b>Recording Interval:</b> (Seconds) 15
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<b>Session End: UTC / Local</b> 1543 / 3:43	<b>Scheduled End: UTC / Local</b> 2200 / 03:00 PM	<b>Elevation Mask:</b> (Degrees) 10°
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<b>Antenna Model Number:</b> NA LEGANT2	<b>Receiver Model Number:</b> LEGACY-E	<b>Antenna Mount: (Check one)</b>  Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>  Slip Leg Tripod: <input type="checkbox"/>
<b>Antenna Serial Number:</b> <del>223-0644</del> 223-0644	<b>Receiver Serial Number:</b> LE-5756	

<b>Antenna Manufacturer:</b> Topcon	<b>Antenna Height</b> (see back of form)	<b>Session Start:</b>		<b>Session End:</b>	
		Meters	Feet	Meters	Feet
	<b>A = Datum point to top of Tripod (tripod height)</b>	2.000		2.000	
<b>Receiver Manufacturer:</b> Topcon	<b>B = Additional Offset to ARP (Tribrach, etc.)</b>	0.100		0.100	
	<b>H = A + B (Antenna Height) = Datum Point to ARP</b>	2.100		2.100	

>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. **7** <<<<<<

Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp.		Wet- Bulb Temp.		Rel. % Humidity	Atm. Pressure		Weather Codes
			F	C	F	C		Inches	Millibar	
Part Number:	Start									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

**Remarks, Comments on Problems, Sketches, etc:**  
 Antenna Set to True North? Y / N (Circle One)  
 MD Topcon Unit/ NGS Tripod: 10 cm adaptor for antenna cable clearance



**Log Checked By:** *[Signature]*