

### GPS Observation Log

Station Name: <b>GENTRY(Session 1)</b> PID:		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:
Location: <b>Gentry MT USGS Quad, Gila County, Arizona</b>			Observer: <i>TONY Luckie</i>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 7' 7.47 N</b>		Longitude: <b>110 50' 46.51 W</b>		Height:
Session Start: UTC / Local <i>1405 / 17:05</i>		Scheduled Start: UTC / Local <b>1500 / 08:00 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>1715 / 10:15</i>		Scheduled End: UTC / Local <b>1700 / 10:00 AM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>PG-A1</b>		Receiver Model Number: <b>Legacy E</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>235-0837</b>		Receiver Serial Number: <b>268-2373</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
				Slip Leg Tripod: <input type="checkbox"/>

Antenna Manufacturer: <b>Topcon</b>	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
	<b>A = Datum point to top of Tripod (tripod height)</b>	<i>2.002</i>		<i>2.002</i>	
Receiver Manufacturer: <b>Topcon</b>	<b>B = Additional Offset to ARP (Tribrach, etc.)</b>	<i>0.10</i>		<i>0.10</i>	
	<b>H = A + B (Antenna Height) = Datum Point to ARP</b>	<i>2.102</i>		<i>2.102</i>	

>>>>> **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)  
**Gila Tripod 6**

*10 cm adapter installed for antenna cable clearance*



Log Checked By: *[Signature]*

**GPS Observation Log**

Station Name: <b>GENTRY(Session 2)</b> PID:		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:
Location: <b>Gentry MT USGS Quad, Gila County, Arizona</b>			Observer: <i>TONY LUCKIE</i>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 7' 7.47 N</b>		Longitude: <b>110 50' 46.51 W</b>		Height:
Session Start: UTC / Local <i>1718 / 10:18</i>		Scheduled Start: UTC / Local <b>1730 / 10:30 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>1945 / 12:45</i>		Scheduled End: UTC / Local <b>1930 / 12:30 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>PG-A1</b>		Receiver Model Number: <b>Legacy E</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>235-0837</b>		Receiver Serial Number: <b>268-2373</b>		Fixed Height Pole: <u>  <b>X</b>  </u> Slip Leg Tripod: _____

Antenna Manufacturer: <b>Topcon</b>	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Receiver Manufacturer: <b>Topcon</b>	A = Datum point to top of Tripod (tripod height)	<i>2.002</i>		<i>2.002</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0.10</i>		<i>0.10</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.102</i> <del>2.002</del>		<i>2.102</i> <del>2.002</del>	

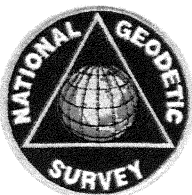
>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<

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)

Gila Tripod 6

*10 cm adapter installed for antenna cable clearance*



Log Checked By: *MAH*

**GPS Observation Log**

Station Name: <b>GENTRY(Session 3)</b> PID:		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:
Location: <b>Gentry MT USGS Quad, Gila County, Arizona</b>			Observer: <b>TONY LUCKIE</b>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 7' 7.47 N</b>		Longitude: <b>110 50' 46.51 W</b>		Height:
Session Start: UTC / Local <b>1950 / 12:50</b>		Scheduled Start: UTC / Local <b>2000 / 01:00 PM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>2215 / 3:15</b>		Scheduled End: UTC / Local <b>2200 / 03:00 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>PG-A1</b>		Receiver Model Number: <b>Legacy E</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>235-0837</b>		Receiver Serial Number: <b>268-2373</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
				Slip Leg Tripod: _____

Antenna Manufacturer: <b>Topcon</b>	<b>Antenna Height</b> (see back of form)	<b>Session Start:</b> Meters      Feet		<b>Session End:</b> Meters      Feet	
	<b>A</b> = Datum point to top of Tripod (tripod height)	<b>2.102</b>		<b>2.102</b>	
	<b>B</b> = Additional Offset to ARP (Tribrach, etc.)	<b>0.10</b>		<b>0.10</b>	
Receiver Manufacturer: <b>Topcon</b>	<b>H</b> = <b>A + B</b> (Antenna Height) = Datum Point to ARP	<b>2.102</b> <del>2.100</del>	<b>2.102</b>	<b>2.102</b>	<b>2.102</b> <del>2.100</del>

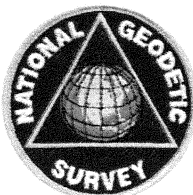
>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. **7** <<<<<<

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)

Gila Tripod 6

*10 cm adaptor installed for antenna cable clearance*



Log Checked By: *[Signature]*