

**GPS Observation Log**


Station Name: <b>INGRAM (Session 1)</b> <b>PID: - McKelvey ReOB</b>		Date: <i>10/13/2005</i>	Day Number: <i>286</i>	4-Char ID:
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>			Observer: <i>CPM</i>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 13' 55.32" N</b>		Longitude: <b>111 18' 29.49" W</b>		Height:
Session Start: UTC / Local <i>12:28 / 5:28 A.M</i>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>1515 / 08:15 AM</i>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>4800</b>		Receiver Model Number: <b>4800</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>0220244639</b>		Receiver Serial Number: <b>0220244639</b>		Fixed Height Pole: <u><b>X</b></u>
				Slip Leg Tripod: _____


Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
<b>Trimble</b>	A = Datum point to top of Tripod (tripod height)	<i>2.000 m</i>	<i>6.561'</i>	<i>2.000 m</i>	<i>6.561'</i>
	B = Additional Offset to ARP (Tribrach, etc.)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.000 m</i>	<i>6.561'</i>	<i>2.000 m</i>	<i>6.561'</i>

**>>>>> Δ 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?  N (Circle One)  
*7*  
**Gila Tripod 3/Receiver 3**







Log Checked By:

### GPS Observation Log

Station Name: <b>MBURCHAM (Session 1)</b> <b>PID: - McKelvey ReOB</b>		Date: <b>10-13-05</b>	Day Number: <b>206</b>	4-Char ID:			
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>			Observer: <b>JAMIETT</b>	Obs. Agency: <b>GILA COUNTY</b>			
Latitude: <b>34 15' 26.1" N</b>		Longitude: <b>111 19' 21.8 W</b>		Height:			
Session Start: UTC / Local <b>/ 5:39 AM</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <b>/ 8:15 AM</b>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <b>33429-00+GP</b> <i>TPS HYPER-GGD</i>		Receiver Model Number: <del>4700</del> <b>HYPER+</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>0220165099</b>		Receiver Serial Number: <del>0220166602</del> <b>251-0539</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <b>X</b>			
Slip Leg Tripod: _____							
Antenna Manufacturer: <b>Trimble</b> <i>TOPCON</i>	Antenna Height (see back of form)	Session Start: Meters      Feet		Session End: Meters      Feet			
	A = Datum point to top of Tripod (tripod height)	<b>2.002</b>		<b>2.002</b>			
Receiver Manufacturer: <b>Trimble</b> <i>TOPCON</i>	B = Additional Offset to ARP (Tribrach, etc.)	<b>/</b>		<b>0</b>			
	H = A + B (Antenna Height) = Datum Point to ARP	<b>2.002</b>		<b>2.002</b>			
<b>&gt;&gt;&gt;&gt;&gt; Δ EVERYTHING ABOVE MUST BE FILLED OUT. 7 &lt;&lt;&lt;&lt;&lt;&lt;</b>							
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp. F      C	Wet- Bulb Temp. F      C	Rel. % Humidity	Atm. Pressure Inches      Millibar	Weather Codes
Part Number:	Start						<b>00000</b>
Serial Number:	Middle						
Psychrometer	End						<b>00000</b>
	Average of Readings						
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? <b>Y</b> / <b>N</b> (Circle One)							
<b>Gila Tripod</b> <i>46</i>							
 						Log Checked By:	

### GPS Observation Log

Station Name: <b>MCKELVEY (Session 1)</b> <b>PID: - McKelvey ReOB</b>		Date: <b>10/13/05</b>	Day Number: <b>286</b>	4-Char ID:			
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>			Observer: <b>J Homan</b>	Obs. Agency: <b>GILA COUNTY</b>			
Latitude: <b>34 14' 29.1" N</b>		Longitude: <b>111 19' 31.5" W</b>		Height:			
Session Start: UTC / Local <b>1344 / 0648</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <b>1515 / 0815</b>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <b>Hiper+GGD</b> <b>ASH 701975.01A+GP</b>		Receiver Model Number: <b>Hiper+GGD</b> <b>ZExtreme</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>251-0539</b> <b>6931</b>		Receiver Serial Number: <b>251-0539</b> <b>2810</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <b>X</b>			
Slip Leg Tripod: _____							
Antenna Manufacturer: <b>Topcon</b> <b>ASH</b>	Antenna Height (see back of form)	Session Start: Meters	Session Start: Feet	Session End: Meters			
	A = Datum point to top of Tripod (tripod height)	<b>1.801</b>		<b>1.801</b>			
Receiver Manufacturer: <b>Topcon</b> <b>ASH</b>	B = Additional Offset to ARP (Tribrach, etc.)	<b>0</b>		<b>0</b>			
	H = A + B (Antenna Height) = Datum Point to ARP	<b>1.801</b>		<b>1.801</b>			
<b>&gt;&gt;&gt;&gt;&gt; Δ EVERYTHING ABOVE MUST BE FILLED OUT. 7 &lt;&lt;&lt;&lt;&lt;&lt;</b>							
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp. F C	Wet- Bulb Temp. F C	Rel. % Humidity	Atm. Pressure Inches Millibar	Weather Codes
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)  <b>-Gila Tripod 5-</b> <b>NGS TRIPOD 102</b>							
				Log Checked By:			

### GPS Observation Log

Station Name: <b>MEGGITT (Session 1)</b> <b>PID: - McKelvey ReOB</b>	Date: <b>10-13-05</b>	Day Number: <b>286</b>	4-Char ID:
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Location: <b>Payson South USGS Quad, Gila County, Arizona</b>	Observer: <b>R. BUNGER</b>	Obs. Agency: <b>GILA COUNTY</b>
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Latitude: <b>34 14' 04.9" N</b>	Longitude: <b>111 21' 22.5 W</b>	Height:
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Session Start: UTC / Local <b>12:48 / 5:48 A.M.</b>	Scheduled Start: UTC / Local <b>1445 / 07:45 AM 5:45</b>	Recording Interval: (Seconds) <b>15</b>
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Session End: UTC / Local <b>15:27 / 8:27 AM</b>	Scheduled End: UTC / Local <b>1715 / 10:15 AM 8:15</b>	Elevation Mask: (Degrees) <b>10°</b>
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Antenna Model Number: <b>4800</b>	Receiver Model Number: <b>4800</b>	Antenna Mount: (Check one)
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Antenna Serial Number: <b>0220165441</b>	Receiver Serial Number: <b>0220165441</b>	Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
		Slip Leg Tripod: _____

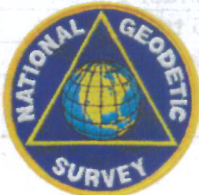
Antenna Manufacturer: <b>Trimble</b>	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Receiver Manufacturer: <b>Trimble</b>	A = Datum point to top of Tripod (tripod height)	<b>1.803</b>		<b>1.803</b>	
	B = Additional Offset to ARP (Tribrach, etc.)	<b>0</b>		<b>0</b>	
	H = A + B (Antenna Height) = Datum Point to ARP	<b>1.803</b>		<b>1.803</b>	

>>>>> **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									<b>0</b>
Serial Number:	Middle									<b>0</b>
Psychrometer	End									<b>0</b>
Average of Readings										



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

~~Gila Tripod 1/Receiver 1~~  
**GILA TRIPOD #3 / GILA UNIT #1**

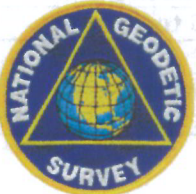



Log Checked By:

### GPS Observation Log

Station Name: <b>S496 (Session 1)</b> <b>PID: ES0744- McKelvey ReOB</b>		Date: <b>10-13-05</b>	Day Number: <b>286</b>	4-Char ID:			
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>			Observer: <b>R. BUNGER</b>	Obs. Agency: <b>GILA COUNTY</b>			
Latitude: <b>34 12' 11.70" N</b>		Longitude: <b>111 19' 53.39" W</b>		Height:			
Session Start: UTC / Local <b>12:10 / 5:10</b>		Scheduled Start: UTC / Local <del>12:45</del> / <del>07:45 AM</del> <b>6:00 AM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <b>15:15 / 8:15</b>		Scheduled End: UTC / Local <del>17:15</del> / <del>10:15 AM</del> <b>8:15 AM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <del>PG-A1</del> <b>4800</b>		Receiver Model Number: <del>Legacy E</del> <b>4800</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>UNIT#2</b> <del>235-0837</del> <b>5440</b>		Receiver Serial Number: <del>268-2373</del> <b>5440</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <b>X</b>			
Slip Leg Tripod: _____							
Antenna Manufacturer: <b>Topcon TRIMBLE</b>		Antenna Height (see back of form)		Session Start: Meters      Feet			
Receiver Manufacturer: <b>Topcon TRIMBLE</b>		A = Datum point to top of Tripod (tripod height)		Session End: Meters      Feet			
		B = Additional Offset to ARP (Tribrach, etc.)					
		H = A + B (Antenna Height) = Datum Point to ARP					
>>>>> Δ EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<							
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp. F      C	Wet- Bulb Temp. F      C	Rel. % Humidity	Atm. Pressure Inches      Millibar	Weather Codes
Part Number:	Start						0
Serial Number:	Middle						0
Psychrometer	End						0
Average of Readings							
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? <b>Y</b> / N (Circle One)  <b>Gila Tripod #4 / REC#2</b>							
 						Log Checked By:	

**GPS Observation Log**

Station Name: <b>TYLER (Session 1)</b> <b>PID: - McKelvey ReOB</b>		Date: <b>10/13/05</b>	Day Number: <b>286</b>	4-Char ID:			
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>			Observer: <b>THOMAN</b>	Obs. Agency: <b>GILA COUNTY</b>			
Latitude: <b>34 14' 58.7" N</b>		Longitude: <b>111 17' 44.4 W</b>		Height:			
Session Start: UTC / Local <b>1210 / 0510</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <b>1510 / 0810</b>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <del>4800</del> <b>ASH 701975.01A+GP</b>		Receiver Model Number: <del>4800</del> <b>Z Extreme</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>0220165440</b> <b>6778</b>		Receiver Serial Number: <b>0220165440</b> <b>2807</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>  </u>			
Slip Leg Tripod: <u>        </u>							
Antenna Manufacturer: <b>Trimble</b> <b>ASH</b>	Antenna Height (see back of form)		Session Start:		Session End:		
	A = Datum point to top of Tripod (tripod height)		Meters	Feet	Meters	Feet	
Receiver Manufacturer: <b>Trimble</b> <b>ASH</b>	B = Additional Offset to ARP (Tribrach, etc.)		<b>1.801</b>		<b>1.801</b>		
	H = A + B (Antenna Height) = Datum Point to ARP		<b>0</b>		<b>0</b>		
			<b>1.801</b>		<b>1.801</b>		
<b>&gt;&gt;&gt;&gt;&gt; Δ EVERYTHING ABOVE MUST BE FILLED OUT. 7 &lt;&lt;&lt;&lt;&lt;&lt;</b>							
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp. F C	Wet- Bulb Temp. F C	Rel. % Humidity	Atm. Pressure Inches Millibar	Weather Codes
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)  <b>Gila Tripod 2/Receiver 2</b>  <b>NGS TRIPOD 09</b>							
 						Log Checked By:	