





### GPS Observation Log

Station Name: <b>INGRAM (Session 3)</b> <b>PID: - McKelvey ReOB</b>		Date: <b>10/13/2005</b>	Day Number: <b>286</b>	4-Char ID:						
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>			Observer: <b>CPM</b>	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 <b>1746 / 10:46 AM</b>		Scheduled Start: UTC / Local <b>1945 / 12:45 PM</b>		Recording Interval: (Seconds) <b>15</b>						
Session End: UTC / Local <b>2015 / 01:15 PM</b>		Scheduled End: UTC / Local <b>2215 / 03:15 PM</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: <input checked="" type="checkbox"/> <b>X</b>						
				Slip Leg Tripod: _____						
Antenna Manufacturer: <b>Trimble</b>	Antenna Height (see back of form)		Session Start:		Session End:					
			Meters	Feet	Meters	Feet				
	A = Datum point to top of Tripod (tripod height)		<b>2.000M</b>	<b>6.561'</b>	<b>2.000M</b>	<b>6.561'</b>				
Receiver Manufacturer: <b>Trimble</b>	B = Additional Offset to ARP (Tribrach, etc.)		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
	H = A + B (Antenna Height) = Datum Point to ARP		<b>2.000M</b>	<b>6.561'</b>	<b>2.000M</b>	<b>6.561'</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? <input checked="" type="checkbox"/> / N (Circle One) <b>Gila Tripod <sup>7</sup> / Receiver 3</b>										
 								Log Checked By:		

**GPS Observation Log**

Station Name: <b>MBURCHAM (Session 3)</b> <b>PID: - McKelvey ReOB</b>		Date: <i>10-13-05</i>	Day Number: <i>286</i>	4-Char ID:			
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>			Observer: <i>TAMIETTI</i>	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 <i>/ 10:45 AM</i>		Scheduled Start: UTC / Local <b>1945 / 12:45 PM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <i>/ 1:15 PM</i>		Scheduled End: UTC / Local <b>2215 / 03:15 PM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <b>33429-00+GP</b> <i>TPS HIPER-GGD</i>		Receiver Model Number: <del>4700</del> <i>HYPER+</i>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>0220165099</b> <i>0539</i>		Receiver Serial Number: <b>0220166602</b> <i>251-0539</i>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>			
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)	<i>2:002</i>		<i>2.002</i>			
Receiver Manufacturer: <b>Trimble</b> <i>TOPCON</i>	B = Additional Offset to ARP (Tribrach, etc.)	<i>/</i>					
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2:002</i>		<i>2.002</i>			
<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						<i>00001</i>
Serial Number:	Middle						
Psychrometer	End						<i>0001</i>
	Average of Readings						
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? Y / <b>(N)</b> (Circle One)  <b>Gila Tripod * 6</b>							
 						Log Checked By:	

**GPS Observation Log**

Station Name: <b>MCKELVEY (Session 3)</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>T 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>1750 / 1050</b>		Scheduled Start: UTC / Local <b>1945 / 12:45 PM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>/</b>		Scheduled End: UTC / Local <b>2215 / 03:15 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <del>Hiper+GGD</del> <b>ASH701975.01A+GP</b>		Receiver Model Number: <del>Hiper+GGD</del> <b>Z Extreme</b>		Antenna Mount: (Check one)
Antenna Serial Number: <del>251-0539</del> <b>6931</b>		Receiver Serial Number: <del>251-0539</del> <b>2810</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <b>X</b>
				Slip Leg Tripod: _____

Antenna Manufacturer: <b>Topcon ASH</b>	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Receiver Manufacturer: <b>Topcon ASH</b>	A = Datum point to top of Tripod (tripod height)	<b>1.801</b>		<b>1.801</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>	

>>>>> **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 5~~

**NGS TRIPOD 102**



Log Checked By:

### GPS Observation Log

Station Name: <b>MEGGITT (Session 3)</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>R. BUNGER</b>	Obs. Agency: <b>GILA COUNTY</b>	
Latitude: <b>34 14' 04.9" N</b>		Longitude: <b>111 21' 22.5 W</b>		Height:
Session Start: UTC / Local <b>18:00 / 11:00 AM</b>		Scheduled Start: UTC / Local <b>1945 / 12:45 PM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>20:15 / 1:15 P.M.</b>		Scheduled End: UTC / Local <b>2215 / 03:15 PM</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>0220165441</b>		Receiver Serial Number: <b>0220165441</b>		Fixed Height Pole: <u>  <b>X</b>  </u>
				Slip Leg Tripod: <u>      </u>

Antenna Manufacturer: <b>Trimble</b>	Antenna Height (see back of form)		Session Start:		Session End:	
	Meters	Feet	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>	

>>>>> **Λ** 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										

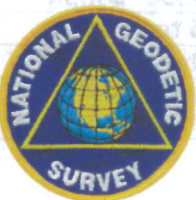

Remarks, Comments on Problems, Sketches, etc:  
Antenna Set to True North? **(Y)** / N (Circle One)

**Gila Tripod #1/Receiver 1** ✓ OK  
**#3/**





Log Checked By:

### GPS Observation Log

Station Name: <b>S496 (Session 3)</b> <b>PID: ES0744- McKelvey ReOB</b>		Date: <i>10-13-05</i>	Day Number: <i>286</i>	4-Char ID:			
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>		Observer: <i>R. BUNGER</i>	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 <i>17:46 / 10:46</i>		Scheduled Start: UTC / Local <b>1945 / 12:45 PM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <i>20:15 / 1:36 P.M.</i>		Scheduled End: UTC / Local <b>2215 / 03:15 PM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <del>PG-A1</del> <i>4800</i>		Receiver Model Number: <b>Legacy E</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <del>235-0837</del> <i>5440</i>		Receiver Serial Number: <del>268-2373</del> <i>5440</i>		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	
	A = Datum point to top of Tripod (tripod height)		<i>1.503</i>		<i>1.503</i>		
	B = Additional Offset to ARP (Tribrach, etc.)		<i>0</i>		<i>0</i>		
Receiver Manufacturer: <b>Topcon</b>	H = A + B (Antenna Height) = Datum Point to ARP		<i>1.503</i>		<i>1.503</i>		
<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						<i>0</i>
Serial Number:	Middle						<i>0</i>
Psychrometer	End						<i>0</i>
Average of Readings							
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? <input checked="" type="radio"/> Y / <input type="radio"/> N (Circle One)  <i>Gila Tripod #4 Receiver #2</i>							
						Log Checked By:	

**GPS Observation Log**

Station Name: <b>TYLER (Session 3)</b> <b>PID: - McKelvey ReOB</b>		Date: <i>10/13/05</i>	Day Number: <i>286</i>	4-Char ID:			
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>			Observer: <i>J Homan</i>	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 <i>1746 / 1046</i>		Scheduled Start: UTC / Local <b>1945 / 12:45 PM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <i>/</i>		Scheduled End: UTC / Local <b>2215 / 03:15 PM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <del>4800</del> <i>ASH 701975.01A+GP</i>		Receiver Model Number: <del>4800</del> <i>ZExtreme</i>		Antenna Mount: (Check one)			
Antenna Serial Number: <del>0220165440</del> <i>6778</i>		Receiver Serial Number: <del>0220165440</del> <i>2807</i>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>			
		Slip Leg Tripod: <input type="checkbox"/>					
Antenna Manufacturer: <b>Trimble</b>	Antenna Height (see back of form)		Session Start:		Session End:		
			Meters	Feet	Meters	Feet	
	A = Datum point to top of Tripod (tripod height)		<i>1.801</i>		<i>1.801</i>		
	B = Additional Offset to ARP (Tribrach, etc.)		<i>0</i>		<i>0</i>		
Receiver Manufacturer: <b>Trimble</b>	H = A + B (Antenna Height) = Datum Point to ARP		<i>1.801</i>		<i>1.801</i>		
<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>							
							
							Log Checked By: