

**GPS Observation Log**

<b>Station Name:</b> <b>BONITA (Session 2)</b> <b>PID:</b>	<b>Date:</b> <b>09/02/04</b>	<b>Day Number:</b> <b>246</b>	<b>4-Char ID:</b>
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<b>Location:</b> <b>Diamond Point USGS Quad, Gila County, Arizona</b>	<b>Observer:</b> <b>J Ortega</b>	<b>Obs. Agency:</b> <b>GILA COUNTY</b>
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<b>Latitude:</b> <b>34 22' 16.7" N</b>	<b>Longitude:</b> <b>111 14' 33.7 W</b>	<b>Height:</b>
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<b>Session Start: UTC / Local</b> <b>1718 / 1018</b>	<b>Scheduled Start: UTC / Local</b> <b>1715 / 10:15 AM</b>	<b>Recording Interval:</b> (Seconds) <b>15</b>
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<b>Session End: UTC / Local</b> <b>1945 / 1245</b>	<b>Scheduled End: UTC / Local</b> <b>1945 / 12:45 PM</b>	<b>Elevation Mask:</b> (Degrees) <b>10°</b>
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<b>Antenna Model Number:</b> <b>701975-01A +GP</b>	<b>Receiver Model Number:</b> <b>ZExtreme</b>	<b>Antenna Mount: (Check one)</b>
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<b>Antenna Serial Number:</b> <b>6863</b>	<b>Receiver Serial Number:</b> <b>ZE120023229</b> ✓	<b>Fixed Height Pole:</b> <u>  X  </u> <b>Slip Leg Tripod:</b> _____
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Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
<b>Ashtech</b>	A = Datum point to top of Tripod (tripod height)	1.800		1.800	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.800		1.800	

**>>>>> 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? Y / N (Circle One)**  
**NGS Tripod : NGS-R /Receiver** good weather  
30 min check  
NI

**Log Checked By:**

**GPS Observation Log**

Station Name: <b>BOSSERT (Session 2)</b>		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:			
Location: <b>Diamond Point USGS Quad, Gila County, Arizona</b>		Observer: <i>T. Quill</i>	Obs. Agency: <b>GILA COUNTY</b>				
Latitude: <b>34 16' 28.4" N</b>		Longitude: <b>111 13' 05.1 W</b>		Height:			
Session Start: UTC / Local <i>1 10:20 (10:40)</i>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <i>1 12:15</i>		Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <b>701975-01A +GP</b>		Receiver Model Number: <b>ZExtreme</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>6931</b> <i>OK</i>		Receiver Serial Number: <b>ZE120023406</b> <i>OK</i>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>			
				Slip Leg Tripod: <input type="checkbox"/>			
Antenna Manufacturer: <b>Ashtech</b>	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>Ashtech</b>		B = Additional Offset to ARP (Tribrach, etc.)	<i>0</i>	<i>0</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						<i>00001</i>
Psychrometer	End						<i>00001</i>
	Average of Readings						
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? <u>Y</u> / N (Circle One) <i>RESTART AT 10:40: RESET COMPUTER TO 15 SEC. INTERVAL</i> <i>NGS Tripod : 105</i> <i>G3</i> <i>Bad Data 20 sec</i>							
				Log Checked By:			

**GPS Observation Log**

Station Name: <b>BVALLEY (Session 2)</b> PID:		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>			Observer: <b>R Bunger</b>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 20' 35.4" N</b>		Longitude: <b>111 17' 24.7 W</b>		Height:
Session Start: UTC / Local <b>1727 / 1027</b>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1953 / 1253</b>		Scheduled End: UTC / Local <b>1945 / 12:45 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:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Trimble	A = Datum point to top of Tripod (tripod height)	1.804		1.804	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.804		1.804	

>>>>> **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									
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 / Receiver 1**



Log Checked By:

**GPS Observation Log**

Station Name: <b>DIAMOND POINT (Session 2)</b> <b>PID: ES0971</b>		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
Location: <b>Diamond Point USGS Quad, Gila County, Arizona</b>		Observer: <b>C Ozuna</b>	Obs. Agency: <b>GILA COUNTY</b>	
Latitude: <b>34 17' 15.05" N</b>		Longitude: <b>111 11' 34.01" W</b>		Height:
Session Start: UTC / Local <b>1716 / 11:05 AM</b>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1945 / 12:45 PM</b>		Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>33429-00+GP</b>		Receiver Model Number: <b>4700</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>0220165099</b>		Receiver Serial Number: <b>0220166602</b>		Fixed Height Pole: <u>  X  </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)	<b>1.503</b>		<b>1.503</b>	
	B = Additional Offset to ARP (Tribrach, etc.)	<b>0</b>		<b>0</b>	
	H = A + B (Antenna Height) = Datum Point to ARP	<b>1.503</b>		<b>1.503</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									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									<b>00000</b>

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

**Gila Tripod 4**

Log  
Checked  
By:

### GPS Observation Log

Station Name: <b>GESTATES (Session 2)</b>		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>		Observer: <del>P. Fisher</del> (#111) <i>Wes. Wikson</i>		Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 21' 56.4" N</b>		Longitude: <b>111 21' 38.9 W</b>		Height:
Session Start: UTC / Local <i>10:20 1720 / 10:20</i>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>12:45 1445 / 12:45</i>		Scheduled End: UTC / Local <b>1945 / 12:45 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>0220165440</b>		Receiver Serial Number: <b>0220165440</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <b>X</b>
				Slip Leg Tripod: _____

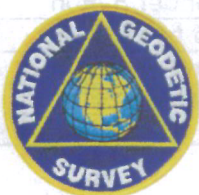
Antenna Manufacturer: <b>Trimble</b>	<b>Antenna Height</b> (see back of form)	Meters	Feet	Session Start:	Session End:
	A = Datum point to top of Tripod (tripod height)	<i>2.00m</i>		Meters	Feet
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0</i>		Meters	Feet
Receiver Manufacturer: <b>Trimble</b>	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.00m</i>		Meters	Feet

>>>>> **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	<i>1020</i>								<i>00000</i>
Serial Number:	Middle	<i>1135</i>								<i>00000</i>
Psychrometer	End	<i>1245</i>								<i>00101 (besty)</i>
	Average of Readings									

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

**Gila Tripod 2/Receiver 2**     *Tripod #D-31*



Log Checked By:

### GPS Observation Log

Station Name: <b>HUSTON (Session 2)</b> PID: <i>ES0983</i>		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>		Observer: <i>WETHELM KOONTZ</i>		Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 16' 32.89" N</b>		Longitude: <b>111 18' 19.12" W</b>		Height:
Session Start: UTC / Local <i>1715 / 10:15 1859/1159</i>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>1915 / 12:15 2211/311</i>		Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>701975-01A +GP</b>		Receiver Model Number: <b>ZExtreme</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>6820</b>		Receiver Serial Number: <b>ZE120022810</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
				Slip Leg Tripod: _____

Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Receiver Manufacturer: <b>Ashtech</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</i>		<i>0</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.002</i>		<i>2.002</i>	

>>>>> **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									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

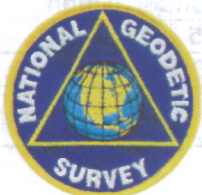
Remarks, Comments on Problems, Sketches, etc:

Antenna Set to True North? Y / N (Circle One)

*15 Second Rate  
Let run until 315  
due to volunteer.*



*BUBBLE CHK: 13:00 - LEVEL  
" " 14:00 - LEVEL  
" " 15:00 - LEVEL*

~~NGS Tripod: 103~~  
*Tripod N-6*



Log Checked By:

### GPS Observation Log

Station Name: <b>P496 (Session 2)</b> <b>PID: ES0740</b>		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:			
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>			Observer: <b>J. Farr</b> <b>TAMIETTI</b>	Obs. Agency: <b>GILA COUNTY</b>			
Latitude: <b>34 17' 41.50" N</b>		Longitude: <b>111 21' 06.4" W</b>		Height:			
Session Start: UTC / Local <b>/ 10:20</b>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <b>/ 12:49</b>		Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <b>701975-01A +GP</b> <b>HIPER-GGD</b>		Receiver Model Number: <b>ZExtreme HIPER#GGD</b> <b>TOPCON</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>6890</b>		Receiver Serial Number: <b>ZE120023402</b> <b>251-0539</b>		Fixed Height Pole: <u><b>X</b></u>			
Slip Leg Tripod: _____							
Antenna Manufacturer: <b>Ashtech</b> <b>TOPCON HIPER+</b>		Antenna Height (see back of form)	Session Start: Meters      Feet	Session End: Meters      Feet			
Receiver Manufacturer: <b>Ashtech</b> <b>TOPCON HIPER+</b>		A = Datum point to top of Tripod (tripod height)	<b>2.000</b>	<b>2.000</b>			
		B = Additional Offset to ARP (Tribrach, etc.)	<b>/</b>	<b>0</b>			
		H = A + B (Antenna Height) = Datum Point to ARP	<b>2.000</b>	<b>2.000</b>			
<b>&gt;&gt;&gt;&gt;&gt; Λ 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>10:20</b>					<b>0000C</b>
Serial Number:	Middle						
Psychrometer	End	<b>12:49</b>					<b>0000D</b>
	Average of Readings						
<p>Remarks, Comments on Problems, Sketches, etc:          Antenna Set to True North? Y / N (Circle One)  <b>"R"</b>  <b>NGS Tripod : <del>NGS-B</del> / Receiver</b></p>							
				Log Checked By:			

### GPS Observation Log

Station Name: <b>RJONES (Session 2)</b> PID:		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>			Observer: <i>Alia</i>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 15' 18.." N</b>		Longitude: <b>111 15' 31.7 W</b>		Height:
Session Start: UTC / Local <b>1717 / 10:17 AM</b>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1945 / 12:45 PM</b>		Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>701975-01A +GP</b>		Receiver Model Number: <b>ZExtreme</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>6845</b>		Receiver Serial Number: <b>ZE120023223</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
				Slip Leg Tripod: _____

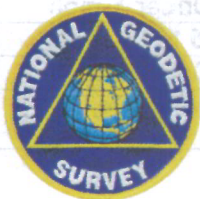
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
<b>Ashtech</b>	A = Datum point to top of Tripod (tripod height)	2.000		2.000	2.0
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	0
	H = A + B (Antenna Height) = Datum Point to ARP	2.000		2.000	2.0

>>>>> **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									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

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

**NGS Tripod : 106** *108*



Log Checked By:



### GPS Observation Log

Station Name: <b>TOMHALL (Session 2)</b> PID:	Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
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Location: <b>Payson North USGS Quad, Gila County, Arizona</b>	Observer: <b>J Farr</b> <b>TAMIETTI</b>	Obs. Agency: <b>GILA COUNTY</b>
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Latitude: <b>34 17' 50.3" N</b>	Longitude: <b>111 21' 17.6 W</b>	Height:
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Session Start: UTC / Local <b>1716 / 10:16 AM</b>	Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>	Recording Interval: (Seconds) <b>15</b>
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Session End: UTC / Local <b>1945 / 12:45 PM</b>	Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>	Elevation Mask: (Degrees) <b>10°</b>
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Antenna Model Number: <b>701975-01A +GP</b>	Receiver Model Number: <b>ZExtreme</b>	Antenna Mount: (Check one)
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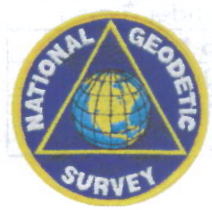
Antenna Serial Number: <b>6809</b>	Receiver Serial Number: <b>ZE120022801</b>	Fixed Height Pole: <u><b>X</b></u> Slip Leg Tripod: _____
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Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
<b>Ashtech</b>	A = Datum point to top of Tripod (tripod height)	<b>2.002</b>		<b>2.002</b>	
	B = Additional Offset to ARP (Tribrach, etc.)	<b>/</b>		<b>-</b>	
	H = A + B (Antenna Height) = Datum Point to ARP	<b>2.002</b>		<b>2.002</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>10:16</b>								<b>00000</b>
Serial Number:	Middle									
Psychrometer	End	<b>12:45</b>								<b>00000</b>
	Average of Readings									

Remarks, Comments on Problems, Sketches, etc:  
 Antenna Set to True North? **Y** / N (Circle One)  
**"B"**  
 NGS Tripod : ~~101~~



Log Checked By:	
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**GPS Observation Log**

Station Name: <b>TYLER (Session 2)</b> PID:		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
Location: <b>Payson South USGS Quad, Gila County, Arizona</b>			Observer: <i>THOMAN</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 <b>1718 / 1018</b>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1934 / 1234</b>		Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>701975-01B +GP</b>		Receiver Model Number: <b>ZExtreme</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>7034</b>		Receiver Serial Number: <b>ZE120023901</b> ✓		Fixed Height Pole: <u>  X  </u>
				Slip Leg Tripod: <u>      </u>

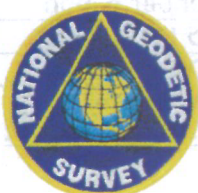
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
<b>Ashtech</b>	A = Datum point to top of Tripod (tripod height)	<i>1.800</i>		<i>1.800</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0</i>		<i>0</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>1.800</i>		<i>1.800</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? **Y / N** (Circle One)

**NGS Tripod: 102**



Log Checked By:

### GPS Observation Log

Station Name: <b>WASHPARK (Session 2)</b>		Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
PID:		Location: <b>Kehl Ridge USGS Quad, Gila County, Arizona</b>		Observer: <b>N Frantner</b>
Obs. Agency: <b>GILA COUNTY</b>		Latitude: <b>34 24' 45.2" N</b>	Longitude: <b>111 16' 06.3 W</b>	Height:
Session Start: UTC / Local <b>1720 / 10:20</b>		Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1945 / 12:45</b>		Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>		Elevation Mask: (Degrees) <b>10°</b>
Antenna Model Number: <b>701975-01A +GP</b>		Receiver Model Number: <b>ZExtreme</b>		Antenna Mount: (Check one)
Antenna Serial Number: <b>6778</b>		Receiver Serial Number: <b>ZE120022807</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
				Slip Leg Tripod: _____

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

>>>>> **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									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

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

**NGS Tripod : 104 103**



Log Checked By:

**GPS Observation Log**

Station Name: <b>WHISPER (Session 2)</b> PID:	Date: <b>09/02/04</b>	Day Number: <b>246</b>	4-Char ID:
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Location: <b>Kehl Ridge USGS Quad, Gila County, Arizona</b>	Observer: <del>T Lukie</del> <b>SMOKEY</b>	Obs. Agency: <b>GILA COUNTY</b>
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Latitude: <b>34 22' 39.7" N</b>	Longitude: <b>111 17' 16.5 W</b>	Height:
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Session Start: UTC / Local <b>1718 / 1018</b>	Scheduled Start: UTC / Local <b>1715 / 10:15 AM</b>	Recording Interval: (Seconds) <b>15</b>
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Session End: UTC / Local <b>1945 / 1245</b>	Scheduled End: UTC / Local <b>1945 / 12:45 PM</b>	Elevation Mask: (Degrees) <b>10°</b>
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Antenna Model Number: <b>PG-A1</b>	Receiver Model Number: <b>Legacy E</b>	Antenna Mount: (Check one)
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Antenna Serial Number: <b>235-0837</b>	Receiver Serial Number: <b>268-2373</b>	Fixed Height Pole: <input checked="" type="checkbox"/> Slip Leg Tripod: <input type="checkbox"/>
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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)	<i>2.002</i>		<i>2.002</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0.1</i>		<i>0.100</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.102</i>		<i>2.102</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? Y / N (Circle One)

**Gila Tripod 6** ✓





Log Checked By:

### GPS Observation Log

Station Name: <i>W Valley</i>		Date: <i>9/2/04</i>		Day Number: <i>246</i>		4-Char ID:			
Location: <i>Payson North, Gila County, AZ</i>				Observer: <i>TITOMAN</i>		Obs. Agency: <b>GILA COUNTY</b>			
Latitude:			Longitude:			Height: <b>1228 M</b>			
Session Start: UTC / Local <i>1718 / 1018</i>			Scheduled Start: UTC / Local <i>1715 / 1015</i>			Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <i>1940 / 1240</i>			Scheduled End: UTC / Local <i>1945 / 1245</i>			Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <i>4800</i>			Receiver Model Number: <i>4800</i>			Antenna Mount: (Check one)			
Antenna Serial Number: <i>4639</i>			Receiver Serial Number: <i>4639</i>			Fixed Height Pole: <input checked="" type="checkbox"/>			
						Slip Leg Tripod: <input type="checkbox"/>			
Antenna Manufacturer: <i>Trimble</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>2.000</i>		<i>2.000</i>			
Receiver Manufacturer: <i>Trimble</i>		B = Additional Offset to ARP (Tribrach, etc.)		<i>0</i>		<i>0</i>			
		H = A + B (Antenna Height) = Datum Point to ARP		<i>2.000</i>		<i>2.000</i>			
>>>>> 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								
Serial Number:	Middle								
Psychrometer	End								
	Average of Readings								

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

*Tripod: Gila 2*

LOG PAGE TRANSCRIBED - ORIGINAL DESTROYED FROM WATER DAMAGE 8/16/2006. *mtk*



Log Checked By: *mtk*