

**GPS Observation Log**

<b>Station Name:</b> C496 (Session 1) PID: ES0729	<b>Date:</b> 08/31/04	<b>Day Number:</b> 244	<b>4-Char ID:</b>
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<b>Location:</b> Pine USGS Quad, Gila County, Arizona	<b>Observer:</b> J Scott Carlos Ozuna	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 34 22' 35.96" N	<b>Longitude:</b> 111 26' 56.99" W	<b>Height:</b>
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<b>Session Start: UTC / Local</b> 1423 / 07:23 AM	<b>Scheduled Start: UTC / Local</b> 1445 / 07:45 AM	<b>Recording Interval:</b> (Seconds) 15
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<b>Session End: UTC / Local</b> 1715 / 10:15 AM	<b>Scheduled End: UTC / Local</b> 1715 / 10:15 AM	<b>Elevation Mask:</b> (Degrees) 10°
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<b>Antenna Model Number:</b> 4800	<b>Receiver Model Number:</b> 4800	<b>Antenna Mount: (Check one)</b>
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<b>Antenna Serial Number:</b> 0220165440	<b>Receiver Serial Number:</b> 0220165440	<b>Fixed Height Pole:</b> <input checked="" type="checkbox"/> <b>X</b> <b>Slip Leg Tripod:</b> <input type="checkbox"/>
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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)	1.503		1.503	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.503		1.503	

>>>>> 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									00000

**Remarks, Comments on Problems, Sketches, etc:**  
 Antenna Set to True North? (Y) / N (Circle One)  
**Gila Tripod 2/Receiver 2**



**Log Checked By:**

### GPS Observation Log

Station Name: <b>CAMPG (Session 1)</b>		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Kehl Ridge USGS Quad, Gila County, Arizona</b>		Observer: <i>BILLW.</i>		Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 24' 09.0" N</b>		Longitude: <b>111 22' 05.7 W</b>		Height:
Session Start: UTC / Local <i>07:35 AM</i>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>10:15 AM</i>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</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>6809</b>		Receiver Serial Number: <b>ZE120022801</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)	<i>2.000</i>		<i>2.000</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>	

>>>>> **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 : 101**

*START - 07:35*



Log  
Checked  
By:

### GPS Observation Log

Station Name: <b>D495 (Session 1)</b> <b>PID: ES0723</b>		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Pine USGS Quad, Gila County, Arizona</b>		Observer: <b>J Farr</b>	Obs. Agency: <b>GILA COUNTY</b>	
Latitude: <b>34 24' 28.74" N</b>		Longitude: <b>111 29' 35.95" W</b>		Height:
Session Start: UTC / Local <b>1430 107:30 AM.</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1715 110:15 AM.</b>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</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>6890</b>		Receiver Serial Number: <b>ZE120023402</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
Ashtech	A = Datum point to top of Tripod (tripod height)	2.00	6.56	2.00	6.56
	B = Additional Offset to ARP (Tribrach, etc.)	.018	.045	.018	.045
	H = A + B (Antenna Height) = Datum Point to ARP	2.018	6.605	2.018	6.605

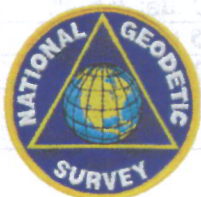
>>>>> **Λ** EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<

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)

**#102**  
**NGS Tripod : NGS-B /Receiver**

**SET UP UNIT WITH BGD .045 HIGHER THAN  
FIXED-HEIGHT TRIPOD.**



Log  
Checked  
By:

**GPS Observation Log**

Station Name: <b>DEADMAN (Session 1)</b> <b>PID: DG5010</b>		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Strawberry USGS Quad, Gila County, Arizona</b>			Observer: <b>R Bunger</b>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 24' 28.86" N</b>		Longitude: <b>111 34' 19.70" W</b>		Height:
Session Start: UTC / Local <b>1428 / 7:28 AM</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1718 / 10:18</b>		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: <input checked="" type="checkbox"/> <b>X</b>
				Slip Leg Tripod: _____

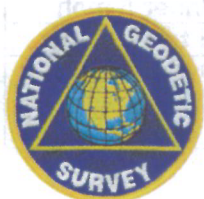
Antenna Manufacturer: <b>Trimble</b>	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
	A = Datum point to top of Tripod (tripod height)	<b>1.802</b>		<b>1.802</b>	
Receiver Manufacturer: <b>Trimble</b>	B = Additional Offset to ARP (Tribrach, etc.)	<b>0</b>			
	H = A + B (Antenna Height) = Datum Point to ARP	<b>1.802</b>		<b>1.802</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>0000</b>
Serial Number:	Middle									<b>5000</b>
Psychrometer	End									<b>0000</b>
	Average of Readings									

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

**Gila Tripod 3/Receiver 3**



Log Checked By:

### GPS Observation Log

Station Name: <b>G495 (Session 1)</b> <b>PID: ES0720</b>		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Strawberry USGS Quad, Gila County, Arizona</b>		Observer: <b>R Bunger</b>	Obs. Agency: <b>GILA COUNTY</b>	
Latitude: <b>34 24' 21.03" N</b>		Longitude: <b>111 33' 47.94" W</b>		Height:
Session Start: UTC / Local <b>1414 / 7:14</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1718 / 10:18</b>		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>0220165441</b>		Receiver Serial Number: <b>0220165441</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
Trimble	A = Datum point to top of Tripod (tripod height)	1.803		1.803	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.803		1.803	

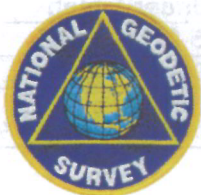
>>>>> **Λ** EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<

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									00000
Serial Number:	Middle									00000
Psychrometer	End									00000
	Average of Readings									00000

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

Gila Tripod 1/Receiver 1 *OK*

*GILA TRIPOD #4*



Log Checked By:

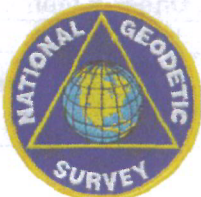
### GPS Observation Log

Station Name: <b>G496</b>		Date: <b>8/31/04</b>	Day Number: <b>244</b>	4-Char ID:			
Location: <b>Buckhead Mesa, Gila County, AZ</b>			Observer: <b>J Ortega</b>	Obs. Agency: <b>GILA COUNTY</b>			
Latitude:		Longitude:		Height: <b>1228 M</b>			
Session Start: UTC / Local <b>1414 / 0714</b>		Scheduled Start: UTC / Local <b>1445 / 0745</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <b>1722 / 1022</b>		Scheduled End: UTC / Local <b>1715 / 1015</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <b>ASH701975-OIA+GP</b>		Receiver Model Number: <b>ZExtreme</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>6863</b>		Receiver Serial Number: <b>3229</b>		Fixed Height Pole: <input checked="" type="checkbox"/> <b>X</b>			
				Slip Leg Tripod: <input type="checkbox"/>			
Antenna Manufacturer: <b>ASH</b>		Antenna Height (see back of form)		Session Start:			
		A = Datum point to top of Tripod (tripod height)		Meters Feet			
		B = Additional Offset to ARP (Tribrach, etc.)		Meters Feet			
Receiver Manufacturer: <b>ASH</b>		H = A + B (Antenna Height) = Datum Point to ARP		Meters Feet			
<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)

**TRIPOD: NGS-R**

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



Log Checked By: **[Signature]**

**GPS Observation Log**

Station Name: <b>GESTATES (Session 1)</b> PID:		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Payson North USGS Quad, Gila County, Arizona</b>			Observer: <i>(III)</i> <i>Wesley W.</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>0740<sup>1449</sup> 7:40 A.M.</i>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>10:18<sup>1718</sup> 10:18 A.M.</i>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</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>2.000M.</i>		<i>2.000M.</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0</i>		<i>0</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.000M.</i>		<i>2.000M.</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	<i>0740</i>								<i>00000</i>
Serial Number:	Middle	<i>0855</i>								<i>00000</i>
Psychrometer	End	<i>1018</i>								<i>00100</i>
	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**

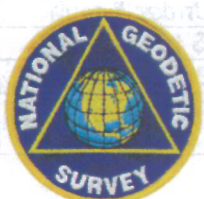
Station Name: <b>S&amp;R (Session 1) J DAVIS</b>		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Strawberry USGS Quad, Gila County, Arizona</b>		Observer: <b>T Lukie</b>	Obs. Agency: <b>GILA COUNTY</b>	
Latitude: <b>34 24' 15.68" N</b>		Longitude: <b>111 31' 17.4" W</b>		Height:
Session Start: UTC / Local <b>1425 1 7:25</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1715 1 10:15</b>		Scheduled End: UTC / Local <b>1715 / 10:15 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: _____

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)	<b>2.002</b>		<b>2.002</b>	
	B = Additional Offset to ARP (Tribrach, etc.)	<b>0.1</b>		<b>0.1</b>	
	H = A + B (Antenna Height) = Datum Point to ARP	<b>2.102</b>		<b>2.102</b>	

**>>>>> 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) *10cm Adapter inserted between Antenna & mount for cable clearance*  
**Gila Tripod 6**



Log Checked By:



**GPS Observation Log**

<b>Station Name:</b> MILLER (Session 1) ✓ PID: ES0982	<b>Date:</b> 08/31/04	<b>Day Number:</b> 244	<b>4-Char ID:</b>
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<b>Location:</b> Kehl Ridge USGS Quad, Gila County, Arizona	<b>Observer:</b> G Tamietti	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 34 26' 18.60" N	<b>Longitude:</b> 111 16' 43.49" W	<b>Height:</b>
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<b>Session Start: UTC / Local</b> 1412 / 7:12 AM	<b>Scheduled Start: UTC / Local</b> 1445 / 07:45 AM	<b>Recording Interval:</b> (Seconds) 15
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<b>Session End: UTC / Local</b> 1716 / 1016	<b>Scheduled End: UTC / Local</b> 1715 / 10:15 AM	<b>Elevation Mask:</b> (Degrees) 10°
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<b>Antenna Model Number:</b> Hiper+ GGD	<b>Receiver Model Number:</b> Hiper+ GGD ✓	<b>Antenna Mount: (Check one)</b>
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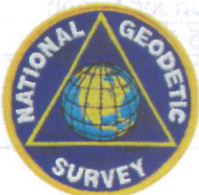
<b>Antenna Serial Number:</b> 251-0539 ✓	<b>Receiver Serial Number:</b> 251-0539 ✓	<b>Fixed Height Pole:</b> <input checked="" type="checkbox"/> <b>Slip Leg Tripod:</b> _____
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Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Topcon ✓	A = Datum point to top of Tripod (tripod height)	2.003		2.003	
	B = Additional Offset to ARP (Tribrach, etc.)	—		0	
	H = A + B (Antenna Height) = Datum Point to ARP	2.003		2.003	

**>>>>> 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	7:12 AM								00000
Serial Number:	Middle									00000
Psychrometer	End	10:17								00000
	Average of Readings									

**Remarks, Comments on Problems, Sketches, etc:**  
 Antenna Set to True North? Y / N (Circle One)  
 Gila Tripod 5 ✓



<b>Log Checked By:</b>
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### GPS Observation Log

Station Name: <b>MINKEL (Session 1)</b> PID:		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Buckhead Mesa USGS Quad, Gila County, Arizona</b>			Observer: <b>N Frantner</b>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 22' 14.4" N</b>		Longitude: <b>111 29' 14.9 W</b>		Height:
Session Start: UTC / Local <b>1440 17:40Am</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <b>1718 10:18Am</b>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</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: <u>  X  </u>
				Slip Leg Tripod: _____

Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Ashtech	A = Datum point to top of Tripod (tripod height)	1.500		1.500	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.500		1.500	

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

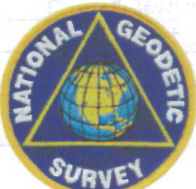

Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp.		Wet- Bulb Temp.		Rel. % Humidity	Atm. Pressure		Weather Codes
			F	C	F	C		Inches	Millibar	
Part Number:	Start									
Serial Number:	Middle									
Psychrometer	End									1
	Average of Readings									

Remarks, Comments on Problems, Sketches, etc:  
 Antenna Set to True North? **Y / N** (Circle One) User did not power down but disconnected antenna lead to break session  
**NGS Tripod : 104**



Log Checked By:

### GPS Observation Log

Station Name: <b>PERHAM (Session 1)</b>		Date: <b>08/31/04</b>		Day Number: <b>244</b>		4-Char ID:					
Location: <b>Pine USGS Quad, Gila County, Arizona</b>				Observer: <i>Allen</i>		Obs. Agency: <b>GILA COUNTY</b>					
Latitude: <b>34 24' 20.1" N</b>			Longitude: <b>111 27' 09.2 W</b>			Height:					
Session Start: UTC / Local <b>1428 / 07:28</b>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>							
Session End: UTC / Local <b>1715 / 10:15</b>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</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: <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)		<b>2.001</b>		<b>2.001</b>					
		B = Additional Offset to ARP (Tribrach, etc.)		<b>0</b>		<b>0</b>					
Receiver Manufacturer: <b>Ashtech</b>		H = A + B (Antenna Height) = Datum Point to ARP		<b>2.001</b>		<b>2.001</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									
Serial Number:		Middle									
Psychrometer		End									
		Average of Readings									
Remarks, Comments on Problems, Sketches, etc: <b>Antenna Set to True North? Y / N (Circle One)</b>  <b>NGS Tripod : 103</b>											
									Log Checked By:		

**GPS Observation Log**

Station Name: <b>WASHPARK (Session 1)</b>		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Kehl Ridge USGS Quad, Gila County, Arizona</b>		Observer: <i>T. Quinn</i>		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 <i>1510 / 8:10</i>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>1715 / 10:15</i>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</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 OK</b>		Receiver Serial Number: <b>ZE120023406</b> <i>OK</i>		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
				Slip Leg Tripod: _____

Antenna Manufacturer: <b>Ashtech</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>1.804</i>		<i>1.804</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>1.804</i>		<i>1.804</i>	

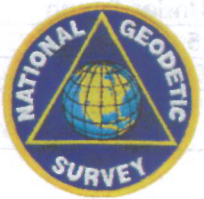
**>>>>> Λ EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<**

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									00000
Serial Number:	Middle									00000
Psychrometer	End									00000
	Average of Readings									00000

Remarks, Comments on Problems, Sketches, etc:  
 Antenna Set to True North? *(Y)* N (Circle One)  
 NGS Tripod : *105 N6*

*STARTED AT 8:10:  
LOCATION NOT MARKED  
CORRECTLY*

*DATA BAD*



Log Checked By:

**GPS Observation Log**

Station Name: <b>WHISPER (Session 1)</b> PID:		Date: <b>08/31/04</b>	Day Number: <b>244</b>	4-Char ID:
Location: <b>Kehl Ridge USGS Quad, Gila County, Arizona</b>			Observer: <i>Smokey</i>	Obs. Agency: <b>GILA COUNTY</b>
Latitude: <b>34 22' 39.7" N</b>		Longitude: <b>111 17' 16.5 W</b>		Height:
Session Start: UTC / Local <i>1415 10715</i>		Scheduled Start: UTC / Local <b>1445 / 07:45 AM</b>		Recording Interval: (Seconds) <b>15</b>
Session End: UTC / Local <i>1716 11016</i>		Scheduled End: UTC / Local <b>1715 / 10:15 AM</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: _____

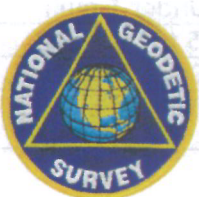
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
<b>Ashtech</b>	A = Datum point to top of Tripod (tripod height)	<i>2.00<sup>02</sup></i>		<i>2.002</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>—</i>		<i>0</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.00<sup>02</sup></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)

**NGS Tripod : 106** *Adjusted Level A LITTLE AT 0830*



Log  
Checked  
By: