

**GPS Observation Log**

Station Name: <b>SLOAN(Session 1)</b> PID: DG5008	Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:
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Location: <b>Gentry MT USGS Quad, Gila County, Arizona</b>	Observer: <u>TAMIETTI</u>	Obs. Agency: <b>GILA COUNTY</b>
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Latitude: <b>34 0' 30.04 N</b>	Longitude: <b>110 47' 20.11 W</b>	Height:
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Session Start: UTC / Local <u>72314231 7:23 AM</u>	Scheduled Start: UTC / Local 1500 / 08:00 AM	Recording Interval: (Seconds) <b>15</b>
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Session End: UTC / Local <u>1714 / 10:14 AM</u>	Scheduled End: UTC / Local 1700 / 10:00 AM	Elevation Mask: (Degrees) <b>10°</b>
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Antenna Model Number: <b>NA</b>	Receiver Model Number: <b>Hiper+ GGD</b> ✓	Antenna Mount: (Check one)
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Antenna Serial Number: <b>NA</b>	Receiver Serial Number: <b>251-0539</b> ✓	Fixed Height Pole: <u>  X  </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>Topcon</b>	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	

**>>>>> 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	AM 7:23								00000
Serial Number:	Middle									
Psychrometer	End	AM 10:14								00000
	Average of Readings									


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

Gila Tripod 5 ✓



Log Checked By: TAMIETTI

### GPS Observation Log

Station Name: <b>ALROSE (Session 1)</b> PID:		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:						
Location: <b>Young USGS Quad, Gila County, Arizona</b>			Observer: <i>THOMAS</i>	Obs. Agency: <b>GILA COUNTY</b>						
Latitude: <b>34 5' 56.94 N</b>		Longitude: <b>110 55' 29.58 W</b>		Height:						
Session Start: UTC / Local <i>1354 / 0654</i>		Scheduled Start: UTC / Local <b>1500 / 08:00 AM</b>		Recording Interval: (Seconds) <b>15</b>						
Session End: UTC / Local <i>1703 / 1003</i>		Scheduled End: UTC / Local <b>1700 / 10:00 AM</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: <u>      </u>						
Antenna Manufacturer: <b>Trimble</b>	<b>Antenna Height</b> (see back of form)		<b>Session Start:</b> Meters      Feet		<b>Session End:</b> Meters      Feet					
	A = Datum point to top of Tripod (tripod height)		<i>2.003M</i>		<i>2.003</i>					
	B = Additional Offset to ARP (Tribrach, etc.)		<i>0.00</i>		<i>0.00</i>					
Receiver Manufacturer: <b>Trimble</b>	H = A + B (Antenna Height) = Datum Point to ARP		<i>2.003M</i>		<i>2.003</i>					
<b>&gt;&gt;&gt;&gt;&gt; A 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 4</b>										
										Log Checked By: <i>THA</i>

**GPS Observation Log**

<b>Station Name:</b> BELLE (Session 1) PID:	<b>Date:</b> 07/13/04	<b>Day Number:</b> 195	<b>4-Char ID:</b>
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<b>Location:</b> Young USGS Quad, Gila County, Arizona	<b>Observer:</b> JEFF DAVIS	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 34 6' 29.14 N	<b>Longitude:</b> 110 59' 43.25 W	<b>Height:</b>
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<b>Session Start: UTC / Local</b> 7:21 / 7:21	<b>Scheduled Start: UTC / Local</b> 1500 / 08:00 AM	<b>Recording Interval:</b> (Seconds) 15
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<b>Session End: UTC / Local</b> 10:15 / 10:15	<b>Scheduled End: UTC / Local</b> 1700 / 10:00 AM	<b>Elevation Mask:</b> (Degrees) 10°
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<b>Antenna Model Number:</b> TOPCON LEGANT 2	<b>Receiver Model Number:</b> LEGACY-E	<b>Antenna Mount: (Check one)</b>  <b>Fixed Height Pole:</b> <input checked="" type="checkbox"/> <b>X</b> <b>Slip Leg Tripod:</b> <input type="checkbox"/>
<b>Antenna Serial Number:</b> 223-0644	<b>Receiver Serial Number:</b> LE-5756	

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)	2.000		2.000	
Receiver Manufacturer: Topcon	B = Additional Offset to ARP (Tribrach, etc.)	0.10		0.100	
	H = A + B (Antenna Height) = Datum Point to ARP	2.100		2.000	

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

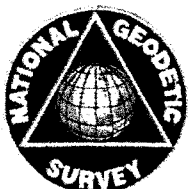
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp.		Wet- Bulb Temp.		Rel. % Humidity	Atm. Pressure		Weather Codes
			F	C	F	C		Inches	Millibar	
Part Number:	Start									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

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

MD Topcon Unit/ NGS Tripod:


Reverse Receiver / Antenna 2LOG

10 cm adaptor for antennas cable clearance



Log Checked By: *[Signature]*

### GPS Observation Log

Station Name: <b>CATO (Session 1)</b>		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>Ed Wisdom</i>	Obs. Agency: <b>GILA COUNTY</b>							
Latitude: <b>34 3' 58.27 N</b>		Longitude: <b>110 47' 22.84 W</b>		Height:						
Session Start: UTC / Local <b>14:40 / 07:40</b>		Scheduled Start: UTC / Local <b>1500 / 08:00 AM</b>		Recording Interval: (Seconds) <b>15</b>						
Session End: UTC / Local <b>17:15 / 10:15</b>		Scheduled End: UTC / Local <b>1700 / 10:00 AM</b>		Elevation Mask: (Degrees) <b>10°</b>						
Antenna Model Number: <b>NA</b>		Receiver Model Number: <b>4800</b>		Antenna Mount: (Check one)						
Antenna Serial Number: <b>NA 0220165440</b>		Receiver Serial Number: <b>0220165440</b> ✓		Fixed Height Pole: <u>  <b>X</b>  </u>						
				Slip Leg Tripod: <u>      </u>						
Antenna Manufacturer: <b>Trimble</b>	<b>Antenna Height</b> (see back of form)		<b>Session Start:</b>		<b>Session End:</b>					
			Meters	Feet	Meters	Feet				
	<b>A = Datum point to top of Tripod (tripod height)</b>		<i>1.802</i>		<i>1.802</i>					
Receiver Manufacturer: <b>Trimble</b>	<b>B = Additional Offset to ARP</b> (Tribrach, etc.)		<i>0.00</i>		<i>0.00</i>					
	<b>H = A + B (Antenna Height)</b> = Datum Point to ARP		<i>1.802</i>		<i>1.802</i>					
<b>&gt;&gt;&gt;&gt;&gt; A EVERYTHING ABOVE MUST BE FILLED OUT. 7 &lt;&lt;&lt;&lt;&lt;&lt;</b>										
Barometer: Manufacturer	<b>Weather Data</b>	<b>Time (UTC)</b>	<b>Dry-Bulb Temp.</b>		<b>Wet- Bulb Temp.</b>		<b>Rel. % Humidity</b>	<b>Atm. Pressure</b>		<b>Weather Codes</b>
			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? <input checked="" type="radio"/> Y / <input type="radio"/> N (Circle One)  Gila Tripod 2/Receiver 2 ✓										
										Log Checked By: <i>JHW</i>

**GPS Observation Log**

<b>Station Name:</b> CHAPMAN(Session 1) <b>PID:</b>	<b>Date:</b> 07/13/04	<b>Day Number:</b> 195	<b>4-Char ID:</b>
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<b>Location:</b> Young USGS Quad, Gila County, Arizona	<b>Observer:</b> Allison A. Thomas	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 34 4' 30.73 N	<b>Longitude:</b> 110 54' 30.97 W	<b>Height:</b>
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<b>Session Start: UTC / Local</b> 1426 17:26	<b>Scheduled Start: UTC / Local</b> 1500 / 08:00 AM	<b>Recording Interval:</b> (Seconds) 15
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<b>Session End: UTC / Local</b> 1710 110:10	<b>Scheduled End: UTC / Local</b> 1700 / 10:00 AM	<b>Elevation Mask:</b> (Degrees) 10°
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<b>Antenna Model Number:</b> NA	<b>Receiver Model Number:</b> 4800	<b>Antenna Mount: (Check one)</b>
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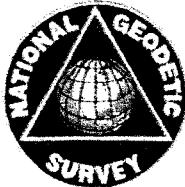
<b>Antenna Serial Number:</b> NA	<b>Receiver Serial Number:</b> 0220244639 ✓	<b>Fixed Height Pole:</b> <u> X </u> <b>Slip Leg Tripod:</b> _____
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Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Trimble	A = Datum point to top of Tripod (tripod height)	1.8032		1.8032	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.8032		1.8032	

>>>>> **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 3/Receiver 3 ✓  
 slight wind breeze initially. 9:53 - wind picking up a bit.



<b>Log Checked By:</b>	<i>[Signature]</i>
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**GPS Observation Log**

Station Name: <b>CHERRY(Session 1)</b>		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:
Location: <b>OxBow MT USGS Quad, Gila County, Arizona</b>		Observer: <i>TIBMAN</i>	Obs. Agency: <b>GILA COUNTY</b>	
Latitude: <b>34 7' 50.71 N</b>	Longitude: <b>110 55' 28.89 W</b>		Height:	
Session Start: UTC / Local <i>1421 / 0721</i>	Scheduled Start: UTC / Local <b>1500 / 08:00 AM</b>	Recording Interval: (Seconds) <b>15</b>		
Session End: UTC / Local <i>1711 / 1011</i>	Scheduled End: UTC / Local <b>1700 / 10:00 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>  X  </u>		
		Slip Leg Tripod: <u>      </u>		

Antenna Manufacturer: <b>Ashtech</b>	<b>Antenna Height</b> (see back of form)	<b>Session Start:</b> Meters      Feet		<b>Session End:</b> Meters      Feet	
	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>0.0</i>		<i>0.00</i>	
Receiver Manufacturer: <b>Ashtech</b>	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.000</i>		<i>2.000</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)  
 NGS Tripod : NGS-<sup>R</sup>~~B~~ /Receiver *3402*



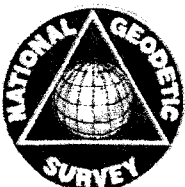
Log Checked By: *[Signature]*

### GPS Observation Log

Station Name: <b>CHURCH(Session 1)</b> PID:		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:						
Location: <b>Young USGS Quad, Gila County, Arizona</b>			Observer: <i>T. Moran</i>	Obs. Agency: <b>GILA COUNTY</b>						
Latitude: <b>34 6' 10.08 N</b>		Longitude: <b>110 57' 33.25 W</b>		Height:						
Session Start: UTC / Local <i>1331 / 0631</i>		Scheduled Start: UTC / Local <b>1500 / 08:00 AM</b>		Recording Interval: (Seconds) <b>15</b>						
Session End: UTC / Local <i>1718 / 1018</i>		Scheduled End: UTC / Local <b>1700 / 10:00 AM</b>		Elevation Mask: (Degrees) <b>10°</b>						
Antenna Model Number: <i>NA</i>		Receiver Model Number: <i>HIPER GGD</i>		Antenna Mount: (Check one)  Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>  Slip Leg Tripod: <input type="checkbox"/>						
Antenna Serial Number: <i>NA</i>		Receiver Serial Number: <i>239-0457</i>								
Antenna Manufacturer: <b>Topcon</b>	<b>Antenna Height</b> (see back of form)		<b>Session Start:</b>		<b>Session End:</b>					
	A = Datum point to top of Tripod (tripod height)		Meters	Feet	Meters	Feet				
			<i>2.0000</i>		<i>2.0000</i>					
Receiver Manufacturer: <b>Topcon</b>	B = Additional Offset to ARP (Tribrach, etc.)		Meters	Feet	Meters	Feet				
			<i>0.00</i>		<i>0.00</i>					
	H = A + B (Antenna Height) = Datum Point to ARP		<i>2.0000</i>		<i>2.0000</i>					
<b>&gt;&gt;&gt;&gt;&gt; A 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)

MD Topcon Unit/ NGS Tripod:



Log Checked By: *[Signature]*

**GPS Observation Log**

Station Name: <b>CLINE(Session 1)</b> PID: DG5009		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:
Location: <b>Buzzard Roost USGS Quad, Gila County, Arizona</b>		Observer: <i>Carlos OZUNA</i>	Obs. Agency: <b>GILA COUNTY</b>	
Latitude: <b>34 4' 45.48 N</b>	Longitude: <b>111 2' 26.61 W</b>		Height:	
Session Start: UTC / Local <i>1430 / 10:30 AM</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 AM</i>	Scheduled End: UTC / Local <b>1700 / 10:00 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>6863</b>	Receiver Serial Number: <b>ZE120023229</b>	Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>		
		Slip Leg Tripod: _____		

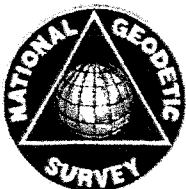
Antenna Manufacturer: <b>Ashtech</b>	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Receiver Manufacturer: <b>Ashtech</b>	A = Datum point to top of Tripod (tripod height)	<i>1.800</i>	<i>X</i>	<i>1.800</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0.00</i>		<i>0.00</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>1.800</i>		<i>1.800</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										<i>00010</i>

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

NGS Tripod : NGS-R /Receiver



Log Checked By: *[Signature]*



**GPS Observation Log**

Station Name: <b>GENTRY(Session 1)</b>		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: <u>  X  </u>		
		Slip Leg Tripod: <u>      </u>		
Antenna Manufacturer: <b>Topcon</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>Topcon</b>	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>		<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: *THA*

**GPS Observation Log**

<b>Station Name:</b> HINDU(Session 1) <b>PID:</b>	<b>Date:</b> 07/13/04	<b>Day Number:</b> 195	<b>4-Char ID:</b>
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<b>Location:</b> Young USGS Quad, Gila County, Arizona	<b>Observer:</b> SEFF DAVIS	<b>Obs. Agency:</b> GILA COUNTY
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<b>Latitude:</b> 14.1 34 4' <del>19.16</del> N	<b>Longitude:</b> 42" 110 58' <del>36.14</del> W	<b>Height:</b>
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<b>Session Start:</b> UTC / Local <del>7:08</del> / 7:08	<b>Scheduled Start:</b> UTC / Local 1500 / 08:00 AM	<b>Recording Interval:</b> (Seconds) 15
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<b>Session End:</b> UTC / Local <del>10:24</del> / 10:24	<b>Scheduled End:</b> UTC / Local 1700 / 10:00 AM	<b>Elevation Mask:</b> (Degrees) 10°
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<b>Antenna Model Number:</b> AT Legant 2	<b>Receiver Model Number:</b> AT Legacy-E	<b>Antenna Mount:</b> (Check one)
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<b>Antenna Serial Number:</b> 223-0649	<b>Receiver Serial Number:</b> LE-576Z	<b>Fixed Height Pole:</b> <input checked="" type="checkbox"/> <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
<b>Topcon</b>	A = Datum point to top of Tripod (tripod height)	2.000		2.000	
	B = Additional Offset to ARP (Tribrach, etc.)	0.100		0.100	
	H = A + B (Antenna Height) = Datum Point to ARP	2.100		2.100	

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

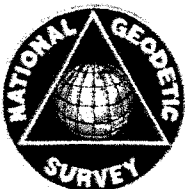
Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp.		Wet- Bulb Temp.		Rel. % Humidity	Atm. Pressure		Weather Codes
			F	C	F	C		Inches	Millibar	
Part Number:	Start									
Serial Number:	Middle									
Psychrometer	End									
	Average of Readings									

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

MD Topcon Unit/ NGS Tripod:


BASE RECIEVER / ANTENNA      BLOC6

10cm adapter inserted between tripod & ARP to allow for ANTENNA CABLE CLEARANCE



Log Checked By: *[Signature]*

**GPS Observation Log**

Station Name: <b>VORIS(Session 1)</b> PID:		Date: <b>07/13/04</b>	Day Number: <b>195</b>	4-Char ID:			
Location: <b>Young USGS Quad, Gila County, Arizona</b>			Observer: <i>Yancy frandsen</i>	Obs. Agency: <b>GILA COUNTY</b>			
Latitude: <b>34 0' 57.72 N</b>		Longitude: <b>110 53' 15.9 W</b>		Height:			
Session Start: UTC / Local <i>1440 17:40 AM</i>		Scheduled Start: UTC / Local <b>1500 / 08:00 AM</b>		Recording Interval: (Seconds) <b>15</b>			
Session End: UTC / Local <i>1717 11:17</i>		Scheduled End: UTC / Local <b>1700 / 10:00 AM</b>		Elevation Mask: (Degrees) <b>10°</b>			
Antenna Model Number: <b>NA</b>		Receiver Model Number: <b>4800</b>		Antenna Mount: (Check one)			
Antenna Serial Number: <b>NA</b>		Receiver Serial Number: <b>0220165441</b>		Fixed Height Pole: <u><b>X</b></u> Slip Leg Tripod: _____			
Antenna Manufacturer: <b>Trimble</b> ✓	<b>Antenna Height</b> (see back of form)		<b>Session Start:</b> Meters      Feet		<b>Session End:</b> Meters      Feet		
	A = Datum point to top of Tripod (tripod height)		<i>2.003</i>		<i>2.003</i>		
	B = Additional Offset to ARP (Tribrach, etc.)		<i>0</i>		<i>0</i>		
Receiver Manufacturer: <b>Trimble</b> X	H = A + B (Antenna Height) = Datum Point to ARP		<i>2.003</i>		<i>2.003</i>		
	<b>&gt;&gt;&gt;&gt;&gt; A 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 1/Receiver 1</b> <i>tripod 0220165440 Broke, will be using tripod D31</i>							
						Log Checked By: <i>[Signature]</i>	