

GPS Observation Log

Station Name: ALROSE(Session 2) PID:	Date: 07/14/04	Day Number: 196	4-Char ID:
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Location: Young USGS Quad, Gila County, Arizona	Observer: <i>T. Howard</i>	Obs. Agency: GILA COUNTY
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Latitude: 34 5' 56.94 N	Longitude: 110 55' 29.58 W	Height:
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Session Start: UTC / Local <i>1727 / 1027</i>	Scheduled Start: UTC / Local 1730 / 10:30 AM	Recording Interval: (Seconds) 15
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Session End: UTC / Local <i>1937 / 1237</i>	Scheduled End: UTC / Local 1930 / 12:30 PM	Elevation Mask: (Degrees) 10°
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Antenna Model Number: 33429-00+GP	Receiver Model Number: 4700	Antenna Mount: (Check one)
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Antenna Serial Number: 0220165099	Receiver Serial Number: 0220166602	Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
		Slip Leg Tripod: <input type="checkbox"/>

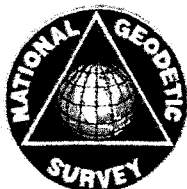
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Trimble	A = Datum point to top of Tripod (tripod height)	<i>2.0034</i>			
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0.00</i>			
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.0034</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 4



Log Checked By: <i>[Signature]</i>

GPS Observation Log

Station Name: CHERRY(Session 2)		Date: 07/14/04	Day Number: 196	4-Char ID:
PID:		Observer: <i>T. Homan</i>		Obs. Agency: GILA COUNTY
Location: OxBow MT USGS Quad, Gila County, Arizona				
Latitude: 34 7' 50.71 N	Longitude: 110 55' 28.89 W		Height:	
Session Start: UTC / Local <i>1720 / 1020</i>	Scheduled Start: UTC / Local 1730 / 10:30 AM	Recording Interval: (Seconds) 15		
Session End: UTC / Local <i>1946 / 1246</i>	Scheduled End: UTC / Local 1930 / 12:30 PM	Elevation Mask: (Degrees) 10°		
Antenna Model Number: 701975-01A +GP	Receiver Model Number: ZExtreme	Antenna Mount: (Check one)		
Antenna Serial Number: 6890	Receiver Serial Number: ZE120023402	Fixed Height Pole: <u> X </u>		
		Slip Leg Tripod: <u> </u>		

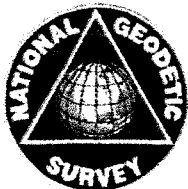
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Ashtech	A = Datum point to top of Tripod (tripod height)	<i>2.000</i>		<i>2.000</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0.0</i>		<i>0.0</i>	
	H = A + B (Antenna Height) = Datum 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-³~~B~~ /Receiver




Log Checked By: *[Signature]*

GPS Observation Log

Station Name: GENTRY(Session 2) PID:		Date: 07/14/04	Day Number: 196	4-Char ID:						
Location: Gentry MT USGS Quad, Gila County, Arizona			Observer: <i>TONY LUCKIE</i>	Obs. Agency: GILA COUNTY						
Latitude: 34 7' 7.47 N		Longitude: 110 50' 46.51 W		Height:						
Session Start: UTC / Local <i>1719 / 10:19</i>		Scheduled Start: UTC / Local 1730 / 10:30 AM		Recording Interval: (Seconds) 15						
Session End: UTC / Local <i>1945 / 12:45</i>		Scheduled End: UTC / Local 1930 / 12:30 PM		Elevation Mask: (Degrees) 10°						
Antenna Model Number: PG-A1		Receiver Model Number: Legacy E		Antenna Mount: (Check one)						
Antenna Serial Number: 235-0837		Receiver Serial Number: 268-2373		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>						
				Slip Leg Tripod: <input type="checkbox"/>						
Antenna Manufacturer: Topcon	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>					
	B = Additional Offset to ARP (Tribrach, etc.)		<i>0.10</i>		<i>0.10</i>					
Receiver Manufacturer: Topcon	H = A + B (Antenna Height) = Datum Point to ARP		<i>2.002</i> <i>2.102</i>		<i>2.002</i> <i>2.102</i>					
	>>>>> A 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) Gila Tripod 6 <div style="float: right; margin-top: 20px;"> <i>10cm adaptor installed for antenna cable clearance</i> </div>										
										Log Checked By: <i>TWA</i>

GPS Observation Log

Station Name: M6(Session 2) PID: ES0217		Date: 07/14/04	Day Number: 196	4-Char ID:						
Location: OW Point USGS Quad, Cocanino County, Arizona		Observer: <i>TAMIETTI</i>	Obs. Agency: GILA COUNTY							
Latitude: 34 19' 20.66 N		Longitude: -110 -42' -6.24 W		Height:						
Session Start: UTC / Local <i>1730 / 10:15 AM</i>		Scheduled Start: UTC / Local 1730 / 10:30 AM		Recording Interval: (Seconds) 15						
Session End: UTC / Local <i>1945 / 12:45</i>		Scheduled End: UTC / Local 1930 / 12:30 PM		Elevation Mask: (Degrees) 10°						
Antenna Model Number: NA		Receiver Model Number: Hiper+ GGD ✓		Antenna Mount: (Check one)						
Antenna Serial Number: NA		Receiver Serial Number: 251-0539 ✓		Fixed Height Pole: <u> X </u> Slip Leg Tripod: <u> </u>						
Antenna Manufacturer: Topcon	Antenna Height (see back of form)		Session Start:		Session End:					
			Meters	Feet	Meters	Feet				
	A = Datum point to top of Tripod (tripod height)		<i>2.003</i>		<i>2.003</i>					
Receiver Manufacturer: Topcon	B = Additional Offset to ARP (Tribrach, etc.)									
	H = A + B (Antenna Height) = Datum Point to ARP		<i>2.003</i>		<i>2.003</i>					
>>>>> ⚠ 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	<i>12:45</i>								<i>20000</i>
	Average of Readings									
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? Y / N (Circle One) Gila Tripod 5 ✓										
										Log Checked By: <i>[Signature]</i>

GPS Observation Log

Station Name: NEAGOLIN(Session 2) PID:	Date: 07/14/04	Day Number: 196	4-Char ID:
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Location: OW Point USGS Quad, Cocanino County, Arizona	Observer: Carlos Ozuna	Obs. Agency: GILA COUNTY
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Latitude: 34 15' 15.7 N	Longitude: 110 50' 30.48 W	Height:
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Session Start: UTC / Local 1717 / 10:17 AM	Scheduled Start: UTC / Local 1730 / 10:30 AM	Recording Interval: (Seconds) 15
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Session End: UTC / Local 1945 / 12:45 PM	Scheduled End: UTC / Local 1930 / 12:30 PM	Elevation Mask: (Degrees) 10°
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Antenna Model Number: 701975-01A +GP	Receiver Model Number: ZExtreme	Antenna Mount: (Check one)
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Antenna Serial Number: 6863	Receiver Serial Number: ZE120023229	Fixed Height Pole: <u> X </u> Slip Leg Tripod: <u> </u>
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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)	1.800		1.800 1.8	X
	B = Additional Offset to ARP (Tribrach, etc.)	0.00 0.2		0.00 0.2	
	H = A + B (Antenna Height) = Datum Point to ARP	1.800 2.0		1.800 2.0	

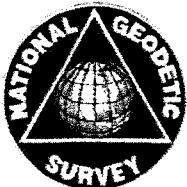
>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<

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									01011

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

NGS Tripod : NGS-R /Receiver

Light rain from 12:23 pm to 1:34 pm.



Log Checked By: *[Signature]*

GPS Observation Log

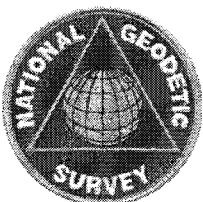
Station Name: <i>PMODRE (Session 2)</i>		Date: <i>7-14-04</i>	Day Number: <i>196</i>	4-Char ID:		
Location: <i>Exbow MH USGS Quad, Gila County, Arizona</i>			Observer: <i>Nancy Frandsen</i>	Obs. Agency: GILA COUNTY		
Latitude: <i>34 9' 25.67</i>		Longitude: <i>110 54' 26.37 W</i>		Height:		
Session Start: UTC / Local <i>1718 110:18 AM</i>		Scheduled Start: UTC / Local <i>1730 110:30 AM</i>		Recording Interval: (Seconds) 15		
Session End: UTC / Local <i>1940 112:40</i>		Scheduled End: UTC / Local <i>1930 112:30 PM</i>		Elevation Mask: (Degrees) 10°		
Antenna Model Number: <i>N/A</i>		Receiver Model Number: <i>4800</i>		Antenna Mount: (Check one)		
Antenna Serial Number: <i>N/A</i>		Receiver Serial Number: <i>0220165440</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:		Session End:	
			Meters	Feet	Meters	Feet
	A = Datum point to top of Tripod (tripod height)		<i>2100</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>2100</i>		<i>2,000</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)

Used tripod D31



Log
Checked
By: *JAH*

GPS Observation Log

Station Name: PVA(Session 2) PID:	Date: 07/14/04	Day Number: 196	4-Char ID:
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Location: OxBow MT USGS Quad, Gila County, Arizona	Observer: <i>Allison Thomas</i>	Obs. Agency: GILA COUNTY
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Latitude: 34 9' 23.05 N	Longitude: 110 56' 28.33 W	Height:
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Session Start: UTC / Local <i>1718 / 10:18 am</i>	Scheduled Start: UTC / Local 1730 / 10:30 AM	Recording Interval: (Seconds) 15
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Session End: UTC / Local <i>1916 / 12:16 pm</i>	Scheduled End: UTC / Local 1930 / 12:30 PM	Elevation Mask: (Degrees) 10°
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Antenna Model Number: NA	Receiver Model Number: 4800	Antenna Mount: (Check one)
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Antenna Serial Number: NA	Receiver Serial Number: 0220244639 ✓	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
Trimble	A = Datum point to top of Tripod (tripod height)	1.802		1.802	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.802		1.802	

>>>>> ⚠ 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 ✓ Battery 2
 gusty breezes*



Log Checked By: *JAH*

GPS Observation Log

Station Name: REDLAKE(Session 2) PID:	Date: 07/14/04	Day Number: 196	4-Char ID:
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Location: Parallel Canyon USGS Quad, Gila County, Arizona	Observer: <i>Ed Wisdom</i>	Obs. Agency: GILA COUNTY
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Latitude: 34 11' 1.89 N	Longitude: 110 47' 41.39 W	Height:
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Session Start: UTC / Local <i>17:21 / 10:21</i>	Scheduled Start: UTC / Local 1730 / 10:30 AM	Recording Interval: (Seconds) 15
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Session End: UTC / Local <i>19:46 / 12:46</i>	Scheduled End: UTC / Local 1930 / 12:30 PM	Elevation Mask: (Degrees) 10°
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Antenna Model Number: NA	Receiver Model Number: 4800	Antenna Mount: (Check one)
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Antenna Serial Number: NA	Receiver Serial Number: 0220165441 ✓	Fixed Height Pole: <u> X </u> Slip Leg Tripod: _____
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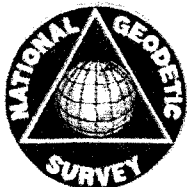
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Trimble	A = Datum point to top of Tripod (tripod height)	<i>2.003</i>		<i>2.003</i>	<i>2.003</i>
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0.00</i>		<i>0.00</i>	<i>0.00</i>
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.003</i>		<i>2.003</i>	<i>2.003</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 * / Receiver 1 ✓
2



Log Checked By: <i>[Signature]</i>
