


GPS Observation Log

Station Name: ALROSE(Session 3)		Date: 07/14/04	Day Number: 196	4-Char ID:						
PID:		Observer: <i>T. Homan</i>		Obs. Agency: GILA COUNTY						
Location: Young USGS Quad, Gila County, Arizona			Height:							
Latitude: 34 5' 56.94 N		Longitude: 110 55' 29.58 W								
Session Start: UTC / Local <i>1938 / 1238</i>		Scheduled Start: UTC / Local 2000 / 01:00 PM		Recording Interval: (Seconds) 15						
Session End: UTC / Local <i>2211 / 2311</i>		Scheduled End: UTC / Local 2200 / 03:00 PM		Elevation Mask: (Degrees) 10°						
Antenna Model Number: 33429-00+GP		Receiver Model Number: 4700		Antenna Mount: (Check one)						
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: Trimble	Antenna Height (see back of form)		Session Start:		Session End:					
			Meters	Feet	Meters	Feet				
	A = Datum point to top of Tripod (tripod height)		<i>2.003M</i>		<i>2.003</i>					
Receiver Manufacturer: Trimble	B = Additional Offset to ARP (Tribrach, etc.)		<i>0.00</i>		<i>0</i>					
	H = A + B (Antenna Height) = Datum Point to ARP		<i>2.003M</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
	Part Number:	Start	F	C	F	C	Inches	Millibar		
	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>SA</i>

GPS Observation Log

Station Name: CHERRY(Session 3) PID:	Date: 07/14/04	Day Number: 196	4-Char ID:
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Location: OxBow MT USGS Quad, Gila County, Arizona	Observer: T. Homan	Obs. Agency: GILA COUNTY
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Latitude: 34 7' 50.71 N	Longitude: 110 55' 28.89 W	Height:
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Session Start: UTC / Local 1947 / 1247	Scheduled Start: UTC / Local 2000 / 01:00 PM	Recording Interval: (Seconds) 15
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Session End: UTC / Local 2224 / 324	Scheduled End: UTC / Local 2200 / 03:00 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: 6890	Receiver Serial Number: ZE120023402	Fixed Height Pole: <input checked="" type="checkbox"/> X Slip Leg Tripod: _____
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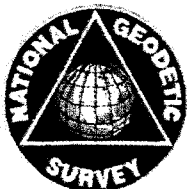
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Ashtech	A = Datum point to top of Tripod (tripod height)	2.000		2.000	
	B = Additional Offset to ARP (Tribrach, etc.)	0.0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	2.000		2.000	

>>>>> **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)

NGS Tripod : NGS-B^R /Receiver



Log Checked By: *[Signature]*

GPS Observation Log

Station Name: GENTRY(Session 3)		Date: 07/14/04	Day Number: 196	4-Char ID:
Location: Gentry MT USGS Quad, Gila County, Arizona		Observer: <i>Tony Lockie</i>	Obs. Agency: GILA COUNTY	
Latitude: 34 7' 7.47 N		Longitude: 110 50' 46.51 W		Height:
Session Start: UTC / Local <i>1947 / 12:47</i>		Scheduled Start: UTC / Local 2000 / 01:00 PM		Recording Interval: (Seconds) 15
Session End: UTC / Local <i>2218 / 3:18</i>		Scheduled End: UTC / Local 2200 / 03:00 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: <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>2.002</i>		<i>2.002</i>	
Receiver Manufacturer: Topcon	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>2.002</i>	<i>2.102</i>	<i>2.002</i>	<i>2.102</i>

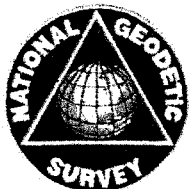
>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. **7** <<<<<<

Barometer: Manufacturer	Weather Data	Time (UTC)	Dry-Bulb Temp.		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: *W-H*

GPS Observation Log

Station Name: M6(Session 3) PID: ES0217		Date: 07/14/04	Day Number: 196	4-Char ID:						
Location: OW Point USGS Quad, Cocanino County, Arizona			Observer: TAMIETTI	Obs. Agency: GILA COUNTY						
Latitude: 34 19' 20.66 N		Longitude: -110 -42' -6.24 W		Height:						
Session Start: UTC / Local 1946 / 12:46 PM		Scheduled Start: UTC / Local 2000 / 01:00 PM		Recording Interval: (Seconds) 15						
Session End: UTC / Local 2214 / 3:14 PM		Scheduled End: UTC / Local 2200 / 03:00 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: _____						
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)		2.003		2.003					
Receiver Manufacturer: Topcon	B = Additional Offset to ARP (Tribrach, etc.)		\emptyset		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								
Serial Number:	Middle	12:46								
Psychrometer	End	3:14								02020
	Average of Readings									
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? Y / N (Circle One) Gila Tripod 5 ✓										
										Log Checked By: [Signature]

GPS Observation Log

Station Name: NEAGOLIN(Session 3) 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 1946 / 12:46 PM	Scheduled Start: UTC / Local 2000 / 01:00 PM	Recording Interval: (Seconds) 15
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Session End: UTC / Local 2215 / 3:15 PM	Scheduled End: UTC / Local 2200 / 03:00 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: <input checked="" type="checkbox"/> X
		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)	1.800		1.800	
	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	

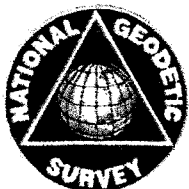
>>>>> **A** EVERYTHING ABOVE MUST BE FILLED OUT. **7** <<<<<<

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:	
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GPS Observation Log

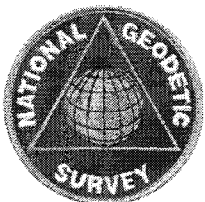
Station Name: <i>PMOORE (Session 3)</i>		Date: <i>7 14</i>	Day Number: <i>196</i>	4-Char ID:		
Location: <i>Agua Fria MTR USGS Quad, Gila County Arizona</i>			Observer: <i>Nancy Yrandsen</i>	Obs. Agency: GILA COUNTY		
Latitude: <i>34 9' 25.67 N</i>		Longitude: <i>110 54' 26.37 W</i>		Height:		
Session Start: UTC / Local <i>1943 112:43 pm</i>		Scheduled Start: UTC / Local <i>2000 101:00 PM</i>		Recording Interval: (Seconds) 15		
Session End: UTC / Local <i>2216 13:16</i>		Scheduled End: UTC / Local <i>2200 103:00 PM</i>		Elevation Mask: (Degrees) 10°		
Antenna Model Number: <i>NA</i>		Receiver Model Number: <i>4800</i>		Antenna Mount: (Check one)		
Antenna Serial Number: <i>NA</i>		Receiver Serial Number: <i>0220165440</i>		Fixed Height Pole: <input checked="" type="checkbox"/> X		
				Slip Leg Tripod: <input type="checkbox"/>		
Antenna Manufacturer: <i>Trimble</i>	Antenna Height (see back of form)		Session Start:		Session End:	
	A = Datum point to top of Tripod (tripod height)		Meters	Feet	Meters	Feet
	<i>2000</i>		<i>2000</i>		<i>2000</i>	
Receiver Manufacturer: <i>Trimble</i>	B = Additional Offset to ARP (Tribrach, etc.)					
	<i>0</i>					
	H = A + B (Antenna Height) = Datum Point to ARP		<i>2000</i>		<i>2000</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									

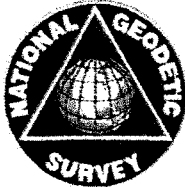
Remarks, Comments on Problems, Sketches, etc:
Antenna Set to True North? Y / N (Circle One)

Used tripod D31




Log
Checked
By: *[Signature]*

GPS Observation Log

Station Name: PVA(Session 3) PID:		Date: 07/14/04	Day Number: 196	4-Char ID:						
Location: OxBow MT USGS Quad, Gila County, Arizona			Observer: <i>Allison Thomas</i>	Obs. Agency: GILA COUNTY						
Latitude: 34 9' 23.05 N		Longitude: 110 56' 28.33 W		Height:						
Session Start: UTC / Local <i>1922 / 12:22 PM</i>		Scheduled Start: UTC / Local 2000 / 01:00 PM		Recording Interval: (Seconds) 15						
Session End: UTC / Local <i>2216 / 3:16 PM</i>		Scheduled End: UTC / Local 2200 / 03:00 PM		Elevation Mask: (Degrees) 10°						
Antenna Model Number: NA		Receiver Model Number: 4800		Antenna Mount: (Check one)						
Antenna Serial Number: NA		Receiver Serial Number: 0220244639 ✓		Fixed Height Pole: <u> X </u> Slip Leg Tripod: <u> </u>						
Antenna Manufacturer: Trimble	Antenna Height (see back of form)		Session Start: Meters Feet		Session End: Meters Feet					
	A = Datum point to top of Tripod (tripod height)		<i>1.802</i>		<i>1.802</i>					
	B = Additional Offset to ARP (Tribrach, etc.)		<i>0</i>		<i>0</i>					
Receiver Manufacturer: Trimble	H = A + B (Antenna Height) = Datum Point to ARP		<i>1.802</i>		<i>1.802</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) <i>Gila Tripod 3/Receiver 3 ✓ Battery #2</i> <i>Justs picking up</i>										
									Log Checked By: <i>WA</i>	

GPS Observation Log

Station Name: REDLAKE(Session 3)		Date: 07/14/04	Day Number: 196	4-Char ID:						
PID:		Location: Parallel Canyon USGS Quad, Gila County, Arizona		Observer: <i>Ed Wisdom</i>	Obs. Agency: GILA COUNTY					
Latitude: 34 11' 1.89 N		Longitude: 110 47' 41.39 W		Height:						
Session Start: UTC / Local <i>19:50 / 12:50</i>		Scheduled Start: UTC / Local 2000 / 01:00 PM		Recording Interval: (Seconds) 15						
Session End: UTC / Local <i>22:16 / 3:16</i>		Scheduled End: UTC / Local 2200 / 03:00 PM		Elevation Mask: (Degrees) 10°						
Antenna Model Number: NA		Receiver Model Number: 4800		Antenna Mount: (Check one)						
Antenna Serial Number: NA		Receiver Serial Number: 0220165441		Fixed Height Pole: <u> X </u>						
				Slip Leg Tripod: <u> </u>						
Antenna Manufacturer: Trimble	Antenna Height (see back of form)		Session Start: Meters Feet		Session End: Meters Feet					
	A = Datum point to top of Tripod (tripod height)		<i>2.003</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>					
Receiver Manufacturer: Trimble	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. 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 1 /Receiver 1 ✓ 2										
									Log Checked By: <i>HA</i>	