





GPS Observation Log

Station Name: INGRAM (Session 2) PID: - McKelvey ReOB		Date: 10/13/2005 10/13/2006	Day Number: 286	4-Char ID:			
Location: Payson South USGS Quad, Gila County, Arizona			Observer: CPM	Obs. Agency: GILA COUNTY			
Latitude: 34 13' 55.32" N		Longitude: 111 18' 29.49" W		Height:			
Session Start: UTC / Local 1515 / 10:15 AM		Scheduled Start: UTC / Local 1715 / 10:15 AM		Recording Interval: (Seconds) 15			
Session End: UTC / Local 1745 / 10:45 AM		Scheduled End: UTC / Local 1945 / 12:45 PM		Elevation Mask: (Degrees) 10°			
Antenna Model Number: 4800		Receiver Model Number: 4800		Antenna Mount: (Check one)			
Antenna Serial Number: 0220244639		Receiver Serial Number: 0220244639		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>			
		Slip Leg Tripod: _____					
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)		2.000 M	6.561'	2.000 M	6.561'	
	B = Additional Offset to ARP (Tribrach, etc.)		∅	∅	∅	∅	
Receiver Manufacturer: Trimble	H = A + B (Antenna Height) = Datum Point to ARP		2.000 M	6.561'	2.000 M	6.561'	
	>>>>> 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) Gila Tripod ⁷ / Receiver 3							
						Log Checked By:	

GPS Observation Log

Station Name: MBURCHAM (Session 2) PID: - McKelvey ReOB		Date: 10-13-05	Day Number: 286	4-Char ID:			
Location: Payson North USGS Quad, Gila County, Arizona			Observer: TAMIETTI	Obs. Agency: GILA COUNTY			
Latitude: 34 15' 26.1" N		Longitude: 111 19' 21.8 W		Height:			
Session Start: UTC / Local / 8:15 AM		Scheduled Start: UTC / Local 1715 / 10:15 AM		Recording Interval: (Seconds) 15			
Session End: UTC / Local / 10:45 AM		Scheduled End: UTC / Local 1945 / 12:45 PM		Elevation Mask: (Degrees) 10°			
Antenna Model Number: 33429-00+GP <i>TPS HIPER-GGD</i>		Receiver Model Number: 4700 HYPER+		Antenna Mount: (Check one)			
Antenna Serial Number: 0220165099		Receiver Serial Number: 0220166602 251-0539		Fixed Height Pole: <input checked="" type="checkbox"/> X			
Slip Leg Tripod: _____							
Antenna Manufacturer: Trimble <i>TOPCON</i>	Antenna Height (see back of form)	Session Start: Meters	Feet	Session End: Meters			
	A = Datum point to top of Tripod (tripod height)	2.002		2.002			
Receiver Manufacturer: Trimble <i>TOPCON</i>	B = Additional Offset to ARP (Tribrach, etc.)	/					
	H = A + B (Antenna Height) = Datum Point to ARP	2.002		2.002			
>>>>> 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						00000
Serial Number:	Middle						
Psychrometer	End						00001
	Average of Readings						
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? Y / N (Circle One) Gila Tripod X B							
				Log Checked By:			

GPS Observation Log

Station Name: MCKELVEY (Session 2) PID: - McKelvey ReOB	Date: 10/13/05	Day Number: 286	4-Char ID:
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Location: Payson South USGS Quad, Gila County, Arizona	Observer: T. Homan	Obs. Agency: GILA COUNTY
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Latitude: 34 14' 29.1" N	Longitude: 111 19' 31.5" W	Height:
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Session Start: UTC / Local 1516 / 0816	Scheduled Start: UTC / Local 1715 / 10:15 AM	Recording Interval: (Seconds) 15
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Session End: UTC / Local 1750 / 1050	Scheduled End: UTC / Local 1945 / 12:45 PM	Elevation Mask: (Degrees) 10°
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Antenna Model Number: Hiper+ GGD ASH701975.01A+GP	Receiver Model Number: Hiper+ GGD Z Extreme	Antenna Mount: (Check one)
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Antenna Serial Number: 251-0539 6931	Receiver Serial Number: 251-0539 2810	Fixed Height Pole: <input checked="" type="checkbox"/> X 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
Topcon ASH	A = Datum point to top of Tripod (tripod height)	1.801		1.801	
Topcon ASH	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.801		1.801	

>>>>> 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 5~~
NGS TRIPOD 102

Log Checked By:

GPS Observation Log

Station Name: MEGGITT (Session 2) PID: - McKelvey ReOB		Date: <i>10-13-05</i>	Day Number: <i>286</i>	4-Char ID:
Location: Payson South USGS Quad, Gila County, Arizona		Observer: <i>R. BURGER</i>	Obs. Agency: GILA COUNTY	
Latitude: 34 14' 04.9" N		Longitude: 111 21' 22.5 W		Height:
Session Start: UTC / Local <i>15:28 / 8:28 AM</i>		Scheduled Start: UTC / Local <i>1715 / 10:15 AM 8</i>		Recording Interval: (Seconds) 15
Session End: UTC / Local <i>17:59 / 10:59 AM</i>		Scheduled End: UTC / Local <i>1945 / 12:45 PM</i>		Elevation Mask: (Degrees) 10°
Antenna Model Number: 4800		Receiver Model Number: 4800		Antenna Mount: (Check one)
Antenna Serial Number: 0220165441		Receiver Serial Number: 0220165441		Fixed Height Pole: <input checked="" type="checkbox"/> <u>X</u>
				Slip Leg Tripod: _____

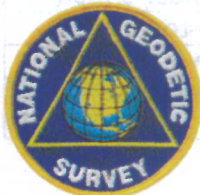
Antenna Manufacturer:	Antenna Height (see back of form)	Session Start:		Session End:	
		Meters	Feet	Meters	Feet
Trimble	A = Datum point to top of Tripod (tripod height)	<i>1.803</i>		<i>1.803</i>	
	B = Additional Offset to ARP (Tribrach, etc.)	<i>0</i>		<i>0</i>	
	H = A + B (Antenna Height) = Datum Point to ARP	<i>1.803</i>		<i>1.803</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									<i>0</i>
Serial Number:	Middle									<i>0</i>
Psychrometer	End									<i>0</i>
	Average of Readings									



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

Gila Tripod #3 / Receiver 1 ✓ OK





Log Checked By:

GPS Observation Log

Station Name: S496 (Session 2) PID: ES0744- McKelvey ReOB		Date: <i>10-13-05</i>	Day Number: <i>286</i>	4-Char ID:			
Location: Payson South USGS Quad, Gila County, Arizona			Observer: <i>R. BUNKER</i>	Obs. Agency: GILA COUNTY			
Latitude: 34 12' 11.70" N		Longitude: 111 19' 53.39" W		Height:			
Session Start: UTC / Local <i>15:16 / 8:16 AM</i>		Scheduled Start: UTC / Local <i>1715 / 10:15 AM 8:45</i>		Recording Interval: (Seconds) 15			
Session End: UTC / Local <i>17:45 / 10:45</i>		Scheduled End: UTC / Local <i>1945 / 12:45 PM 10:45</i>		Elevation Mask: (Degrees) 10°			
Antenna Model Number: RG-AT <i>4800</i>		Receiver Model Number: Legacy-E <i>4800</i>		Antenna Mount: (Check one)			
Antenna Serial Number: <i>UNIT #2</i> 235-0837 <i>5440</i>		Receiver Serial Number: 268-2373 <i>5440</i>		Fixed Height Pole: <input checked="" type="checkbox"/> <u> </u>			
Slip Leg Tripod: <u> </u>							
Antenna Manufacturer: Topcon TRIMBLE		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			
		H = A + B (Antenna Height) = Datum Point to ARP		Meters Feet			
Receiver Manufacturer: Topcon TRIMBLE							
>>>>> 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						<i>0</i>
Serial Number:	Middle						<i>0</i>
Psychrometer	End						<i>0</i>
Average of Readings							
Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? <i>Y</i> / N (Circle One) Gila Tripod <i>/ REC #2</i>							
						Log Checked By:	

GPS Observation Log

Station Name: TYLER (Session 2) PID: - McKelvey ReOB		Date: <i>10/13/05</i>	Day Number: <i>286</i>	4-Char ID:			
Location: Payson South USGS Quad, Gila County, Arizona			Observer: <i>T. Homan</i>	Obs. Agency: GILA COUNTY			
Latitude: 34 14' 58.7" N		Longitude: 111 17' 44.4 W		Height:			
Session Start: UTC / Local <i>1511 / 0811</i>		Scheduled Start: UTC / Local 1715 / 10:15 AM		Recording Interval: (Seconds) 15			
Session End: UTC / Local <i>1745 / 1045</i>		Scheduled End: UTC / Local 1945 / 12:45 PM		Elevation Mask: (Degrees) 10°			
Antenna Model Number: 4800 <i>ASH 701975.01A+GP</i>		Receiver Model Number: 4800 <i>Z Extreme</i>		Antenna Mount: (Check one)			
Antenna Serial Number: 0220165440 <i>6778</i>		Receiver Serial Number: 0220165440 <i>2807</i>		Fixed Height Pole: <input checked="" type="checkbox"/>			
				Slip Leg Tripod: <input type="checkbox"/>			
Antenna Manufacturer: Trimble <i>ASH</i>		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.)					
		H = A + B (Antenna Height) = Datum Point to ARP					
Receiver Manufacturer: Trimble <i>ASH</i>				Meters	Feet		
				Meters	Feet		
>>>>> 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) <i>Gila Tripod 2/Receiver 2</i> <i>NGS TRIPOD 09</i>							
 						Log Checked By:	