

GPS Observation Log

Station Name: BOSSERT (Session 1) PID: - Huston/Bossert ReOB		Date: 11/02/05	Day Number: 306	4-Char ID:
Location: Diamond Point USGS Quad, Gila County, Arizona			Observer: CPM	Obs. Agency: GILA COUNTY
Latitude: 34 16' 28.4" N		Longitude: 111 13' 05.1 W		Height:
Session Start: UTC / Local 1451 / 07:51 AM		Scheduled Start: UTC / Local 1530 / 08:30 AM		Recording Interval: (Seconds) 15
Session End: UTC / Local 1740 / 10:40 AM		Scheduled End: UTC / Local 1730 / 10:30 AM		Elevation Mask: (Degrees) 10°
Antenna Model Number: 701975.01A+GP		Receiver Model Number: ZExtreme		Antenna Mount: (Check one)
Antenna Serial Number: 6863		Receiver Serial Number: 3229		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)	2.000M	6.562'	2.000M	6.562'
	B = Additional Offset to ARP (Tribrach, etc.)	Ø	Ø	Ø	Ø
	H = A + B (Antenna Height) = Datum Point to ARP	2.000M	6.562'	2.000M	6.562'

>>>>> 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)

GC # 2



Log
Checked
By:

GPS Observation Log

Station Name: DIAMOND POINT (Session ¹) PID: ES0971- Huston/Bossert ReOB		Date: 11-02-05	Day Number:	4-Char ID:
Location: Diamond Point USGS Quad, Gila County, Arizona			Observer: TAMIETTI	Obs. Agency: GILA COUNTY
Latitude: 34 17' 15.05" N		Longitude: 111 11' 34.01" W		Height:
Session Start: UTC / Local / 7:53 AM		Scheduled Start: UTC / Local 1800 / 11:00 AM		Recording Interval: (Seconds) 15
Session End: UTC / Local / 10:45 AM		Scheduled End: UTC / Local 2000 / 1:00 PM		Elevation Mask: (Degrees) 10°
Antenna Model Number: HIPER+ GGD		Receiver Model Number: HIPER+ GGD		Antenna Mount: (Check one)
Antenna Serial Number: 251-0539		Receiver Serial Number: 251-0539		Fixed Height Pole: <input checked="" type="checkbox"/> X
Slip Leg Tripod: <input type="checkbox"/>				

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)	2.002		2.002	
	B = Additional Offset to ARP (Tribrach, etc.)	1		0	
	H = A + B (Antenna Height) = Datum Point to ARP	2.002		2.002	

>>>>> **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	7:53								00011
Serial Number:	Middle									
Psychrometer	End									00010
	Average of Readings									

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

Gila Tripod 6 ✓



Log
Checked

GPS Observation Log

Station Name: HUSTON (Session 1) PID: - Huston/Bossert ReOB		Date: 11/02/05	Day Number: 306	4-Char ID:
Location: Payson North USGS Quad, Gila County, Arizona		Observer: TITOMAN	Obs. Agency: GILA COUNTY	
Latitude: 34 16' 32.89" N		Longitude: 111 18' 19.12" W		Height:
Session Start: UTC / Local / 0752		Scheduled Start: UTC / Local 1530 / 08:30 AM		Recording Interval: (Seconds) 15
Session End: UTC / Local / 1034		Scheduled End: UTC / Local 1730 / 10:30 AM		Elevation Mask: (Degrees) 10°
Antenna Model Number: 701975.01A+GP		Receiver Model Number: ZExtreme		Antenna Mount: (Check one)
Antenna Serial Number: 6778		Receiver Serial Number: 2807		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)	1.999		1.999	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.999		1.999	

>>>>> 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 4~~ **NGS TRIPOD "Pole #2"**



Log
Checked
By:

GPS Observation Log

Station Name: RJONES (Session 1) PID: - Huston/Bossert ReOB		Date: 11/02/05	Day Number: 306	4-Char ID:
Location: Payson North USGS Quad, Gila County, Arizona		Observer: <i>CPM</i>	Obs. Agency: GILA COUNTY	
Latitude: 34 15' 18.." N		Longitude: 111 15' 31.7 W		Height:
Session Start: UTC / Local <i>14:40 AM / 07:40 AM</i>		Scheduled Start: UTC / Local 1530 / 08:30 AM		Recording Interval: (Seconds) 15
Session End: UTC / Local <i>17:40⁵⁰ / 10:40⁵⁰ AM</i>		Scheduled End: UTC / Local 1730 / 10:30 AM		Elevation Mask: (Degrees) 10°
Antenna Model Number: 701975.01A+GP		Receiver Model Number: ZExtreme		Antenna Mount: (Check one)
Antenna Serial Number: 6820 <i>6810 6931</i>		Receiver Serial Number: 2810		Fixed Height Pole: <input checked="" type="checkbox"/> X
				Slip Leg Tripod: <input type="checkbox"/>

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>2.000M</i>	<i>6.562'</i>	<i>2.000M</i>	<i>6.562'</i>
	B = Additional Offset to ARP (Tribrach, etc.)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
	H = A + B (Antenna Height) = Datum Point to ARP	<i>2.000M</i>	<i>6.562'</i>	<i>2.000M</i>	<i>6.562'</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)

Gila Tripod **7**



Log
Checked
By:

GPS Observation Log

Station Name: TOMHALL (Session 1) PID: - Huston/Bossert ReOB		Date: 11/02/05	Day Number: 306	4-Char ID:
Location: Payson North USGS Quad, Gila County, Arizona		Observer: R. BUNGER	Obs. Agency: GILA COUNTY	
Latitude: 34 17' 50.3" N		Longitude: 111 21' 17.6 W		Height:
Session Start: UTC / Local 14:40 / 7:40 AM		Scheduled Start: UTC / Local 1730 / 08:30 AM		Recording Interval: (Seconds) 15
Session End: UTC / Local 17:31 / 10:31		Scheduled End: UTC / Local 1830 / 10:30 AM 1730		Elevation Mask: (Degrees) 10°
Antenna Model Number: 701975.01A+GP		Receiver Model Number: ZExtreme		Antenna Mount: (Check one)
Antenna Serial Number: 6809		Receiver Serial Number: 2801		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)	1.999		1.999	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.999		1.999	

>>>>> 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									0
Serial Number:	Middle									0
Psychrometer	End									0
	Average of Readings									0

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

Gila Tripod 3/Receiver 3

NGS TRIPOD 1010



Log
Checked
By:

GPS Observation Log

Station Name: WVALLEY (Session 1) PID: - Huston/Bossert ReOB		Date: 11/02/05	Day Number: 306	4-Char ID:
Location: Payson North USGS Quad, Gila County, Arizona			Observer: R. BUNGER	Obs. Agency: GILA COUNTY
Latitude: 34 18' 48.3" N		Longitude: 111 17' 22.1 W		Height:
Session Start: UTC / Local 15:13 / 8:13 AM		Scheduled Start: UTC / Local 1330 / 08:30 AM		Recording Interval: (Seconds) 15
Session End: UTC / Local 17:43 / 10:43		Scheduled End: UTC / Local 1730 / 10:30 AM		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: 3402		Fixed Height Pole: <input checked="" type="checkbox"/> X
				Slip Leg Tripod: <input type="checkbox"/>

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)	1.999		1.999	
	B = Additional Offset to ARP (Tribrach, etc.)	0		0	
	H = A + B (Antenna Height) = Datum Point to ARP	1.999		1.999	

>>>>> 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									0
Serial Number:	Middle									0
Psychrometer	End									0
	Average of Readings									0

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

~~Gila Tripod 1/Receiver 1~~
WGS TRIPOD N1



Log Checked By: