

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) <div style="text-align: center; font-size: 1.2em;">S 72</div>		Station PID, if any: <div style="text-align: center; font-size: 1.2em;">JV0376</div>		Date (UTC): <div style="text-align: center; font-size: 1.2em; color: red;">3-9-09</div>				
	General Location: 15 Ches Haven Rd, Earleville MD 21919		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">S072</div>		Day of Year: <div style="text-align: center; font-size: 1.2em; color: red;">068</div>		
Project Name: <div style="text-align: center; font-size: 1.2em;">CECIL COUNTY HMOD</div>			Project Number: <div style="text-align: center; font-size: 1.2em;">GPS-</div>			Station Serial # (SSN):		Session ID: (A,B,C etc) <div style="text-align: center; font-size: 1.2em; color: red;">E</div>	
NAD83 Latitude <div style="text-align: center;">0</div>		NAD83 Longitude <div style="text-align: center;">0</div>		NAD83 Ellipsoidal Height <div style="text-align: center;">meters</div>		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: <div style="text-align: center; font-size: 1.2em; color: red;">CHRISTOPHER R TURNER</div> Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com			
Observation Session Times (UTC): Sched. Start Stop <div style="text-align: center; color: red;">17:56 18:30</div>		Epoch Interval= Seconds Elevation Mask = Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>					
Actual Start Stop <div style="text-align: center; color: red;">5:56pm 6:30pm</div>		GEOID99 Geoid Height <div style="text-align: center;">meters</div>							
Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em; color: red;">TRIMBLE 5800</div> P/N: 45145-AL S/N: AA2313A751 Firmware Version:			Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters:			Antenna plumb before session? <input checked="" type="radio"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="radio"/> (Y/N) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (Y/N) -If no, Weather observed at antenna ht? <input checked="" type="radio"/> (Y/N) explain Antenna ground plane used? <input checked="" type="radio"/> (Y/N) " Antenna radome used? <input checked="" type="radio"/> (Y/N) If yes, Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y/N) describe. Any obstructions above 10°? <input checked="" type="radio"/> (Y/N) Use Radio interference source nearby <input checked="" type="radio"/> (Y/N) Vis. form			
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: P/N: S/LC S/N: Last Adjustment date:			** ANTENNA HEIGHT **			Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:			A= Datum point to Top of Tripod (Tripod Height)			2.000		6.562	
			B= Additional offset to ARP if any (Tribrach/Spacer)			0.000		0.000	
			H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)			2.000		6.562	
			Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured!			2.000		6.526	
Barometer (if used) Brand & Model: S/N:			Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
			Before	01002	17:55pm				
			Middle	01002	18:15pm				
			After	01002	18:30pm				
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; color: red; font-size: 1.5em; margin-top: 20px;"> 17:55, 18:15, 18:30 </div>									
Weather codes are required. Weather data are optional but encouraged. *Antenna code comes from ant_info file furnished by project coordinator.									
Data File Name(s): (Standard NGS Format = aaaaddds.xxx) <small>where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension</small>						Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Visibility Obstruction Form: <input checked="" type="checkbox"/> Attached <input checked="" type="checkbox"/> Submitted earlier Photographs of Station: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Pencil Rubbing of Mark: <input type="checkbox"/> Attached		LOG CHECKED BY:	
Table of Weather Codes		CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND		
		0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)		
		1	did occur	Fair, 7-15 miles	Hot, over 80° F (27 C)	Cloudy, 20% to 70%	Moderate, 5 to 15 mph		
		2	- not used -	Poor, under 7 miles	Cold, below 32° F (0 C)	Overcast, over 70%	Strong, over 15 mph (24km/h)		
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind									