

 <b>GPS STATION OBSERVATION LOG</b> 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;">YACHT</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3-26-09</div>			
	General Location: <div style="text-align: center; font-size: 1.2em;">1026 Tawn Pt. Rd. Chesapeake City MD</div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">YACH</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;">A</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: <div style="text-align: center;">G.W. Stephens, Jr And Assoc.</div>		
Observation Session Times (UTC): Sched. Start <u>9:00</u> Stop <u>9:35</u> Actual Start <u>13:00</u> Stop <u>13:35</u>		Epoch Interval=____ Seconds Elevation Mask = ____ Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		Operator Full Name: <div style="text-align: center;">Ray Miller</div>		
GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #:( 410 ) 297-2340		e-mail address: <div style="text-align: center;">JSHAW@GWSTePHons.com</div>				
Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em;">Trimble 5800 45145-46</div>		Antenna Code*, Brand & Model: <div style="text-align: center;">P/N: S/N: Cable Length, meters:</div>		Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, explain Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)		Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) Use Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Vis. form Radio interference source nearby <input checked="" type="checkbox"/> (Y/N)		
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked ____ meters ____ (direction) from antenna.						
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: <div style="text-align: center; font-size: 1.2em;">SECO P/N: 5119-00-FLY S/N:</div> Last Adjustment date:			** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Psychrometer (if used) Brand & Model: <div style="text-align: center;">P/N: S/N: Last Calibration or check Date:</div>			A= Datum point to Top of Tripod (Tripod Height)		<div style="text-align: center; font-size: 1.2em;">2.000 6.562 2.000 6.562</div>			
			B=Additional offset to ARP if any (Tribrach/Spacer)		<div style="text-align: center; font-size: 1.2em;">0.000 0.000 0.000 0.000</div>			
			H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<div style="text-align: center; font-size: 1.2em;">2.000 6.562 2.000 6.562</div>			
			Meters = Feet x (0.3048) Height Entered Into Receiver = ____ meters.		Note &/or sketch <b>ANY</b> unusual conditions. Be <b>Very Explicit</b> as to where and how Measured!			
Barometer (if used) Brand & Model: <div style="text-align: center;">S/N:</div>		Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
		Before	02021	12:58				
		Middle	02021	13:15				
		After	02021	13:37				
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="font-size: 1.5em; margin-top: 20px;">MISTY RAIN</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 = aaaadddd.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 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		CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND	
Weather		0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)	
Codes		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								