

 <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-weight: bold;">COUNTRY</div>		Station PID, if any:		Date (UTC): <div style="text-align: center;">3/17/09</div>			
	General Location: <div style="text-align: center;">71 N Friendship Ct, Colora MD 21917</div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center;">COUN</div>			
Project Name: <div style="text-align: center;">CECIL COUNTY HMOD</div>		Project Number: <div style="text-align: center;">GPS-</div>		Station Serial # (SSN):		Session ID: (A,B,C etc) <div style="text-align: center;">H</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>2:20</u> Stop _____ Actual Start <u>18:20</u> Stop <u>19:05</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;">WILLIAM A. JERIC</div>		
		GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #: ( ) <div style="text-align: center;">(410) 297-2340</div>		e-mail address: <div style="text-align: center;">JShaw@gwstephens.com</div>		
Receiver Brand & Model: <div style="text-align: center;">TRIMBLE 5800</div>		Antenna Code*, Brand & Model: <div style="text-align: center;">P/N: 45145-46 S/N: 442314651</div>		Antenna plumb before session? <input checked="" type="radio"/> N <input type="radio"/> Y Circle Antenna plumb after session? <input checked="" type="radio"/> N <input type="radio"/> Y Yes or No Antenna oriented to true North? <input checked="" type="radio"/> N <input type="radio"/> Y -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> N <input type="radio"/> Y Antenna ground plane used? <input checked="" type="radio"/> N <input type="radio"/> Y		Antenna radome used? <input checked="" type="radio"/> N <input type="radio"/> Y If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> N <input type="radio"/> Y Use Any obstructions above 10'? <input checked="" type="radio"/> N <input type="radio"/> Y Radio interference source nearby <input checked="" type="radio"/> N <input type="radio"/> Y Vis. form		
<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 checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: <div style="text-align: center;">SECO 5119-00-FLY</div> P/N: <div style="text-align: center;">5119-00-FLY</div> S/N: <div style="text-align: center;">3/16/09</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)		2.000 6.562		2.000 6.562		
		B= Additional offset to ARP if any (Tribrach/Spacer)		0.000 0.000		0.000 0.000		
		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000 6.562		2.000 6.562		
		Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters. Be <b>Very Explicit</b> as to where and how Measured!		Note &/or sketch <b>ANY</b> unusual conditions.		Vis. form		
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	01010	18:19				
		Middle	01010	18:40				
		After	01010	19:05				
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc.: <span style="color: red;">18:19, 18:40, 19:05</span>								
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) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension					Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Visibility Obstruction Form: <input checked="" type="checkbox"/> Attached <input 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:	
<b>Table of Weather Codes</b>	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								