

 <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; color: red;">02 2008</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; color: red;">03.24.09</div>				
	General Location: <div style="text-align: center; color: red;">492 GALLAUER RD, ELKTON MD</div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; color: red;">0208</div>				
Project Name: <div style="text-align: center; color: red;">CECIL COUNTY HMOD</div>		Project Number: <div style="text-align: center; color: red;">GPS-</div>		Station Serial # (SSN):		Session ID:(A,B,C etc) <div style="text-align: center; color: red;">I</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="color: red;">G.W. STEPHENS</div> Operator Full Name: <div style="color: red;">CHRISTOPHER E. TURNER</div> Phone #: (410) 297-2340 e-mail address: jshawegwstephens.com			
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= <u>5</u> Seconds Elevation Mask = <u>10</u> Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>					
Actual Start <u>19:35</u> Stop <u>20:20</u>		GEOID99 Geoid Height <div style="text-align: center;">meters</div>							
Receiver Brand & Model: <div style="color: red;">TRIMBLE 5800 45145-46</div> P/N: <u>4423134751</u> S/N: Firmware Version:		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: 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: P/N: <u>SELO</u> S/N: Last Adjustment date:				<b>** ANTENNA HEIGHT **</b>		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) <div style="color: red;">2.000      6.562</div>		<div style="color: red;">2.000      6.562</div>		<div style="color: red;">2.000      6.562</div>	
				B=Additional offset to ARP if any (Tribrach/Spacer) <div style="color: red;">0.000      0.000</div>		<div style="color: red;">0.000      0.000</div>		<div style="color: red;">0.000      0.000</div>	
				H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) <div style="color: red;">2.000      6.562</div>		<div style="color: red;">2.000      6.562</div>		<div style="color: red;">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: 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	01001	19:35					
		Middle	01001	20:00					
		After	01001	20:20					
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:									
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:	
<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							