

 <p>GPS STATION OBSERVATION LOG April 16, 2003</p>	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) <div style="text-align: center; font-size: 1.2em;">BUDD</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3-26-2009</div>																																
	General Location: <div style="text-align: center; font-size: 1.2em;">33 MEGAN DRIVE, WARWICK MD 21912</div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">BUDD</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;">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.</div>																															
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		Operator Full Name: <div style="text-align: center;">JAMES SHAW</div>																															
Actual Start <div style="text-align: center;">18:51</div> Stop <div style="text-align: center;">19:25</div>		GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #: (410) 297-2340		e-mail address: jshaw@gwstephens.com																															
Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em;">TRIMBLE 4800</div>		Antenna Code*, Brand & Model:		Antenna plumb before session? (Y/N) <div style="text-align: center;">(Y)</div> Circle		Antenna plumb after session? (Y/N) <div style="text-align: center;">(Y)</div> Yes or No																															
P/N: 32119-56 S/N: 0220160895 Firmware Version:		P/N: S/N: Cable Length, meters:		Antenna oriented to true North? (Y/N) <div style="text-align: center;">(Y)</div> -If no, explain		Weather observed at antenna ht. (Y/N) <div style="text-align: center;">(Y)</div>																															
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked _____ meters _____ (direction) from antenna.		Antenna ground plane used? (Y/N) <div style="text-align: center;">(Y)</div>		Antenna radome used? (Y/N) <div style="text-align: center;">(N)</div> If yes, describe.																															
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet																															
Brand & Model: <div style="text-align: center;">SECO 2.0m</div>				A= Datum point to Top of Tripod (Tripod Height)		<div style="text-align: center;">2.000 6.562 2.000 6.562</div>																															
P/N: S/N: 5119-00-FLY / IDP55 MAY 04 Last Adjustment date: 3-26-2009				B= Additional offset to ARP if any (Tribrach/Spacer)		<div style="text-align: center;">0.000 0.000 0.000 0.000</div>																															
Psychrometer (if used) Brand & Model:				H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<div style="text-align: center;">2.000 6.562 2.000 6.562</div>																															
P/N: S/N: Last Calibration or check Date:		Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters.		Note &/or sketch ANY unusual conditions. Be Very Explicit 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	02020	18:51																																	
		Middle	02020	19:10																																	
		After	02020	19:25																																	
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; font-size: 1.5em; color: blue;">RAINING</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) 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:																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:10%;">Table of</th> <th style="width:10%;">CODE</th> <th style="width:15%;">PROBLEM</th> <th style="width:15%;">VISIBILITY</th> <th style="width:15%;">TEMPERATURE</th> <th style="width:15%;">CLOUD COVER</th> <th style="width:20%;">WIND</th> </tr> <tr> <td rowspan="3" style="text-align: center; vertical-align: middle;">Weather Codes</td> <td style="text-align: center;">0</td> <td>did not occur</td> <td>Good, over 15 miles</td> <td>Normal, 32° F- 80° F</td> <td>Clear, below 20%</td> <td>Calm, under 5mph (8km/h)</td> </tr> <tr> <td style="text-align: center;">1</td> <td>did occur</td> <td>Fair, 7-15 miles</td> <td>Hot, over 80°F (27 C)</td> <td>Cloudy, 20% to 70%</td> <td>Moderate, 5 to 15 mph</td> </tr> <tr> <td style="text-align: center;">2</td> <td>- not used -</td> <td>Poor, under 7 miles</td> <td>Cold, below 32° F (0 C)</td> <td>Overcast, over 70%</td> <td>Strong, over 15 mph (24km/h)</td> </tr> </table>												Table of	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND	Weather Codes	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)
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Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind																																					