

 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;">VEAZEY</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">03/11/09</div>						
	General Location: <div style="text-align: center; font-size: 1.2em;">170 Cherry Grove Rd, Earleville MD 21919</div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">VEAZ</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;">C</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; font-size: 1.2em;">G. W. Stephens, Jr. and Assoc.</div> Operator Full Name: <i>RAYMOND G. CRAMER JR</i> Phone #: () <div style="text-align: center; font-size: 1.2em;">(410) 297-2340</div> e-mail address: <i>JShaw@gwstephens.com</i>					
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>							
Actual Start <i>14:46</i> Stop <i>15:35</i>		GEOID99 Geoid Height <div style="text-align: center;">meters</div>									
Receiver Brand & Model: <i>TRIMBLE 4800</i> P/N: <i>32119-56</i> S/N: <i>0220160896</i> Firmware Version:		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters:		Antenna plumb before session? <input checked="" type="radio"/> Y <input type="radio"/> N Circle Antenna plumb after session? <input checked="" type="radio"/> Y <input type="radio"/> N Yes or No Antenna oriented to true North? <input checked="" type="radio"/> Y <input type="radio"/> N -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> Y <input type="radio"/> N Antenna ground plane used? <input checked="" type="radio"/> Y <input type="radio"/> N "		Antenna radome used? <input type="radio"/> Y <input checked="" type="radio"/> N If yes, describe. Eccentric occupation (>0.5 mm)? <input type="radio"/> Y <input checked="" type="radio"/> N Use Any obstructions above 10°? <input type="radio"/> Y <input checked="" type="radio"/> N Radio interference source nearby <input type="radio"/> Y <input checked="" type="radio"/> N Vis. form					
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input checked="" type="checkbox"/> Fixed Mount Brand & Model: <i>SECO 5119-00-FLY</i> P/N: S/N: Last Adjustment date:		** ANTENNA HEIGHT **		Before Session Begins: <div style="display: flex; justify-content: space-around;"> <div>Meters</div> <div>Feet</div> </div>		After Session Ends: <div style="display: flex; justify-content: space-around;"> <div>Meters</div> <div>Feet</div> </div>					
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="display: flex; justify-content: space-around;"> <div>2.000</div> <div>6.562</div> </div>		<div style="display: flex; justify-content: space-around;"> <div>2.000</div> <div>6.562</div> </div>					
		B=Additional offset to ARP if any (Tribrach/Spacer)		<div style="display: flex; justify-content: space-around;"> <div>0.000</div> <div>0.000</div> </div>		<div style="display: flex; justify-content: space-around;"> <div>0.000</div> <div>0.000</div> </div>					
		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<div style="display: flex; justify-content: space-around;"> <div>2.000</div> <div>6.562</div> </div>		<div style="display: flex; justify-content: space-around;"> <div>2.000</div> <div><i>6.562</i></div> </div>					
		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	<i>01020</i>	<i>14:46</i>							
		Middle	<i>01020</i>	<i>15:15</i>							
		After	<i>01020</i>	<i>15:35</i>							
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="font-size: 1.5em; margin-top: 20px;"><i>Pictures # 13 & 14</i></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 checked="" type="checkbox"/> Submitted earlier Visibility Observation 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 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			
Codes	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											