

 <b>GPS STATION OBSERVATION LOG</b> April 16, 2003	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ 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;">5-28-2009</div>		
	General Location: <div style="text-align: center; font-size: 1.2em;">170 CHERRY GROVE ROAD, 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 ° ' "		NAD83 Longitude ° ' "		NAD83 Ellipsoidal Height meters		Agency Full Name: <div style="text-align: center; font-size: 1.2em;">G.W. STEPHENS, JR.</div>	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters		Operator Full Name: <div style="text-align: center; font-size: 1.2em;">JAMES SHAW</div>	
Actual Start <div style="text-align: center; font-size: 1.2em;">15:13</div> Stop <div style="text-align: center; font-size: 1.2em;">15:50</div>		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters		Phone #: (410) 297-2340	
				e-mail address: <div style="text-align: center; font-size: 1.2em;">jshaw@gwstephens.com</div>			
Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em;">TRIMBLE 4800</div> P/N: <div style="text-align: center; font-size: 1.2em;">32119-56</div> S/N: <div style="text-align: center; font-size: 1.2em;">0220160895</div> Firmware Version:		Antenna Code*, Brand & Model: <div style="text-align: center; font-size: 1.2em;">INTERNAL</div> P/N: S/N: Cable Length, meters:		Antenna plumb before session? (Y/N) <input checked="" type="radio"/> (N) Circle Antenna plumb after session? (Y/N) <input checked="" type="radio"/> (N) Yes or No Antenna oriented to true North? (Y/N) <input checked="" type="radio"/> (N) -If no, explain Weather observed at antenna ht. (Y/N) <input checked="" type="radio"/> (N) " " Antenna ground plane used? (Y/N) <input checked="" type="radio"/> (N) "			
<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 radome used? (Y/N) <input checked="" type="radio"/> (N) If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) <input checked="" type="radio"/> (N) Use Any obstructions above 10°? (Y/N) <input checked="" type="radio"/> (N) Vis. form Radio interference source nearby (Y/N) <input checked="" type="radio"/> (N)			
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; font-size: 1.2em;">SECO 2.0M</div> P/N: S/N: <div style="text-align: center; font-size: 1.2em;">5119-00-FLY/IDP55 MAY 04</div> Last Adjustment date: <div style="text-align: center; font-size: 1.2em;">5-27-2009</div>		** ANTENNA HEIGHT **		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="text-align: center; font-size: 1.2em;">2.000</div>		<div style="text-align: center; font-size: 1.2em;">6.562</div>	
		B= Additional offset to ARP if any (Tribrach/Spacer)		<div style="text-align: center; font-size: 1.2em;">0.000</div>		<div style="text-align: center; font-size: 1.2em;">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</div>		<div style="text-align: center; font-size: 1.2em;">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	<div style="text-align: center; font-size: 1.2em;">02020</div>	<div style="text-align: center; font-size: 1.2em;">15:13</div>				
	Middle	<div style="text-align: center; font-size: 1.2em;">02020</div>	<div style="text-align: center; font-size: 1.2em;">15:35</div>				
	After	<div style="text-align: center; font-size: 1.2em;">02020</div>	<div style="text-align: center; font-size: 1.2em;">15:50</div>				
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) 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 type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Pencil Rubbing of Mark: <input type="checkbox"/> Attached		LOG CHECKED BY:	
Table of Weather Codes	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							