

 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; color: red;">63.26.09</div>		
	General Location: 170 Cherry Grove Rd, Earleville MD 21919		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; color: red;">F</div>	
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: <div style="color: red;">Curtis R. Turner</div> Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com	
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start <div style="color: red;">16:50</div> Stop <div style="color: red;">17:35</div>		Epoch Interval= <div style="color: red;">5</div> Seconds Elevation Mask = <div style="color: red;">10</div> Degrees		NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters			
Receiver Brand & Model: <div style="color: red;">TRIMBLE 5800</div> <div style="color: red;">45145-46</div> P/N: <div style="color: red;">4423134751</div> S/N: Firmware Version: <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____ (direction) from antenna.		Antenna plumb before session? <input checked="" type="radio"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="radio"/> (Y/N) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (Y/N) -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (Y/N) Antenna ground plane used? (Y/N) Antenna radome used? (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) Any obstructions above 10°? <input checked="" type="radio"/> (Y/N) Use Radio interference source nearby (Y/N) Vis. form			
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: <div style="color: red;">5860</div> S/N: Last Adjustment date:		** 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) B= Additional offset to ARP if any (Tribach/Spacer) H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters.		2.000 6.562 2.000 6.562 0.000 0.000 0.000 0.000 2.000 6.562 2.000 <div style="color: red;">6.562</div>		Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!	
Barometer (if used) Brand & Model: S/N:		Weather Data Before <div style="color: red;">02020</div> <div style="color: red;">16:50</div> Middle <div style="color: red;">02020</div> <div style="color: red;">17:15</div> After <div style="color: red;">02020</div> <div style="color: red;">17:35</div>		Weather Codes Time (UTC) Dry-Bulb Temp Fahrenheit Celsius WetBulb Temp Fahrenheit Celsius Rel. % Humidity Atm. Pressure inches Hg millibar			
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="color: red; font-size: 1.5em; margin-top: 20px;">(LITE RAIN)</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 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:	
Table of Weather Codes		CODE 0 1 2		PROBLEM did not occur did occur - not used -		VISIBILITY Good, over 15 miles Fair, 7-15 miles Poor, under 7 miles	
		TEMPERATURE Normal, 32° F- 80° F Hot, over 80° F (27 C) Cold, below 32° F (0 C)		CLOUD COVER Clear, below 20% Cloudy, 20% to 70% Overcast, over 70%		WIND Calm, under 5mph (8km/h) Moderate, 5 to 15 mph 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							