

 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;">PEARCE 2008</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3-19-2009</div>	
	General Location:		Airport ID, if any:		Station 4-Character ID:	
191 Pearce Creek Dr, Earleville MD 21919		PEAR		Day of Year: <div style="text-align: center; font-size: 1.2em;">070</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;">A</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>		
Observation Session Times (UTC): Sched. Start <u>12:48</u> Stop <u>13:30</u> Actual Start <u>12:48</u> Stop <u>13:30</u>		Epoch Interval= <u> </u> Seconds Elevation Mask = <u> </u> Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		
		GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: <div style="text-align: center; font-size: 1.2em;">JAMES SHAW</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> P/N: <u>32119-56</u> S/N: <u>0220160895</u> Firmware Version:		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters:		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? <input checked="" type="radio"/> (Y/N)		
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked <u> </u> meters <u> </u> (direction) from antenna.		Antenna radome used? <input type="radio"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input type="radio"/> (Y/N) Any obstructions above 10'? <input checked="" type="radio"/> (Y/N) Use Radio interference source nearby <input type="radio"/> (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: <u>SECO 2.0m</u> S/N: <u>5119-00-124/10P55 MAY 04</u> Last Adjustment date: <u>3-9-09</u>		** ANTENNA HEIGHT **		Before Session Begins: 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 (Tribrach/Spacer) H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		After Session Ends: Meters Feet		
		Meters = Feet x (0.3048) Height Entered Into Receiver = <u> </u> meters.		Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!		
Barometer (if used) Brand & Model: S/N: <u>02020</u>		Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	
		Before	<u>16-18</u>	<u>000+2</u>	<u>12:48</u>	
		Middle	<u>02020</u>	<u>13:10</u>		
		After	<u>02020</u>	<u>13:30</u>		
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 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 Weather Codes		CODE	PROBLEM	VISIBILITY	TEMPERATURE	
		0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	
		1	did occur	Fair, 7-15 miles	Hot, over 80°F (27 C)	
		2	- not used -	Poor, under 7 miles	Cold, below 32° F (0 C)	
					Cloud COVER	
					WIND	
					Clear, below 20%	
					Cloudy, 20% to 70%	
					Overcast, over 70%	
					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						