

 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-weight: bold;">EDER</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3/12/09</div>				
	General Location: Airport ID, if any: <div style="text-align: center;">Eder Park, Elkton MD 21921 @Baseb fields</div>		Station 4-Character ID: <div style="text-align: center;">EDER</div>		Day of Year: <div style="text-align: center; font-size: 1.2em;">71</div>				
Project Name: <div style="text-align: center; font-weight: bold;">CECIL COUNTY HMOD</div>			Project Number: <div style="text-align: center; font-weight: bold;">GPS-</div>		Station Serial # (SSN): <div style="text-align: center;">B</div>				
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: WILLIAM A. JERICHO Phone #: ( ) (410) 297-2340 e-mail address: JShaw@gwstephens.com			
Observation Session Times (UTC): Sched. Start <u>8:30</u> Stop <u>9:25</u>		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters					
Actual Start <u>12:50</u> Stop <u>13:25</u>		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters					
Receiver Brand & Model: <div style="font-size: 1.2em; font-family: cursive;">TRIMBLE 5800</div> P/N: <u>45145-46</u> S/N: <u>442314651</u> 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="checkbox"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, explain Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) Antenna ground plane used? <input checked="" type="checkbox"/> (Y/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: P/N: <u>5119-00-FLY</u> S/N: Last Adjustment date: <u>3/11/09</u>			** 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)		2.000	6.562	2.000	6.562	
			B= Additional offset to ARP if any (Tribrach/Spacer)		0.000	0.000	0.000	0.000	
			H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000	6.562	2.000	6.562	
			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	00010	12:46					
		Middle	00010	13:06					
		After	00010	13:29					
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <span style="color: red; font-size: 1.2em;">← 12:46, 13:06, 13:29</span>									
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	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									