


Submitted to NGS must be converted to bluebook format.

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN__ CBN__ PAC__ SAC__ BM) <div style="text-align:center; font-size: 1.2em;"><u>EDER</u></div>		Station PID, if any:		Date (UTC): <div style="text-align:center; font-size: 1.2em;"><u>03-25-09</u></div>		
	General Location: <div style="text-align:center; font-size: 1.2em;"><u>EDER PARK, ELKTON MD 21921 @ BASEB FIELDS</u></div>		Airport ID, if any:		Day of Year: <div style="text-align:center; font-size: 1.2em;"><u>084</u></div>		
Project Name: <div style="text-align:center; font-size: 1.2em;"><u>CECIL COUNTY HMON</u></div>			Project Number: <div style="text-align:center; font-size: 1.2em;"><u>GPS-</u></div>		Station Serial # (SSN): <div style="text-align:center; font-size: 1.2em;"><u>EDER</u></div>		
NAD83 Latitude <div style="text-align:center; font-size: 1.2em;"><u>0</u></div>		NAD83 Longitude <div style="text-align:center; font-size: 1.2em;"><u>0</u></div>		NAD83 Ellipsoidal Height <div style="text-align:center; font-size: 1.2em;"><u>meters</u></div>		Agency Full Name: <div style="text-align:center; font-size: 1.2em;"><u>G.W. STEPHENS, JR. AND ASSOC.</u></div>	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. <div style="text-align:center; font-size: 1.2em;"><u>meters</u></div>		Operator Full Name: <div style="text-align:center; font-size: 1.2em;"><u>RAYMOND G. CRAMER JR</u></div>	
Actual Start <u>15:59</u> Stop <u>16:40</u>				GEOID99 Geoid Height <div style="text-align:center; font-size: 1.2em;"><u>meters</u></div>		Phone #: (<u>410</u>) <u>297-2340</u>	
Receiver Brand & Model: <u>TRIMBLE</u> <div style="text-align:center; font-size: 1.2em;"><u>4800</u></div>		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Circle		Session ID:(A,B,C etc) <div style="text-align:center; font-size: 1.2em;"><u>E</u></div>	
P/N: <u>32119-56</u> S/N: <u>0220160896</u> Firmware Version:		P/N: S/N: Cable Length, meters:		Antenna plumb after session? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Yes or No		Weather observed at antenna ht. <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N explain	
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked _____ meters _____(direction) from antenna.		Antenna oriented to true North? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N -If no,		Antenna ground plane used? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> 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		** ANTENNA HEIGHT ** 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) Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters.		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Brand & Model: <u>SECO</u>				2.00 6.562		2.00 6.562	
P/N: <u>5119-00-FLY</u>				0.00 0.00		0.00 0.00	
S/N: _____				2.00 6.562		2.00 6.562	
Last Adjustment date:				Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured!			
Psychrometer (if used) Brand & Model:							
P/N: _____							
S/N: _____							
Last Calibration or check Date:							
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)	
S/N: _____		Before		00010		15:59	
		Middle		00010		16:20	
		After		00010		16:40	
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:							
<div style="font-size: 1.5em; margin-top: 20px;"><u>PICTURES # 7+8</u></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) 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, over15 mph (24km/h)
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind							