

<div>GPS STATION OBSERVATION LOG April 16, 2003</div>	Station Designation: (check applicable: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM)		Station PID, if any:		Date (UTC):			
	CECIL		JU4122		3-13-2009			
General Location:		Airport ID, if any:		Station 4-Character ID:		Day of Year:		
1 Seahawk Dr, North East MD @College				CECL		072		
Project Name:			Project Number:		Station Serial # (SSN):		Session ID:(A,B,C etc)	
CECIL COUNTY HMOD			GPS-				E	
NAD83 Latitude		NAD83 Longitude		NAD83 Ellipsoidal Height		Agency Full Name:		
0		0		meters		G. W. Stephens, Jr. and Assoc.		
Observation Session Times (UTC):		Epoch		NAVD88 Orthometric Ht.		Operator Full Name:		
Sched. Start Stop		Interval= Seconds		meters		JAMES SHAW		
Actual Start 15:57 Stop 16:45		Elevation		GEOID99 Geoid Height		Phone #: ()		
		Mask = Degrees		meters		(410) 297-2340		
Receiver Brand & Model:		Antenna Code*, Brand & Model:		Antenna plumb before session?		Circle		
TRIMBLE 4800				(Y/N)		Yes or No		
P/N: 32119-56		P/N:		Antenna plumb after session?		(Y/N)		
S/N: 0220160895		S/N:		Antenna oriented to true North?		(Y/N)		
Firmware Version:		Cable Length, meters:		Weather observed at antenna ht.		(Y/N) explain		
<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 ground plane used?		(Y/N)		
				Antenna radome used?		(Y/N) If yes,		
				Eccentric occupation (>0.5 mm)?		(Y/N) describe.		
				Any obstructions above 10°?		(Y/N) Use		
				Radio interference source nearby		(Y/N) Vis. form		
Tripod or Antenna Mount: Check one:			** ANTENNA HEIGHT **		Before Session Begins:		After Session Ends:	
<input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount					Meters Feet		Meters Feet	
Brand & Model:								
P/N: SECO 2.0m								
S/N: 5119-00-FLX/10P55 MAY 04								
Last Adjustment date: 3-12-2009								
Psychrometer (if used) Brand & Model:			A= Datum point to Top of Tripod (Tripod Height)		1.500 6.562		1.500 6.562	
			B=Additional offset to ARP if any (Tribrach/Spacer)		0.000 0.000		0.000 0.000	
			H= Antenna Height = A + B		1.500 6.562		1.500 6.526	
			= Datum Point to Antenna Reference Point (ARP)		2.000		2.000	
P/N:			Meters = Feet x (0.3048)					
S/N:			Height Entered Into Receiver = _____ meters.					
Last Calibration or check Date:			Note &/or sketch ANY unusual conditions.					
			Be Very Explicit as to where and how Measured!					
Barometer (if used) Brand & Model:		Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
		Before	01010	15:57	42°		34	30.51
S/N:		Middle	01010	16:20				
		After	01010	16:45				
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):					Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier		LOG CHECKED BY:	
(Standard NGS Format = aaaadddd.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension					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			
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								