

 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)		Station PID, if any:		Date (UTC):			
	BLUE BALL				3-24-09			
General Location:		Airport ID, if any:		Station 4-Character ID:		Day of Year:		
3213 Blue Ball Rd, North East MD 21901				BLUE		83		
Project Name:			Project Number:		Station Serial # (SSN):		Session ID: (A,B,C etc)	
CECIL COUNTY HMOD			GPS-				B B F	
NAD83 Latitude		NAD83 Longitude		NAD83 Ellipsoidal Height		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: <i>Roy Miller</i> Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com		
				meters				
Observation Session Times (UTC):		Epoch		NAVD88 Orthometric Ht.				
Sched. Start 12:45 Stop 1:20		Interval= Seconds		meters				
Actual Start 16:45 Stop 17:20		Elevation		GEOID99 Geoid Height				
		Mask = Degrees		meters				
Receiver Brand & Model:			Antenna Code*, Brand & Model:			Antenna plumb before session? <input checked="" type="checkbox"/> (N) Circle		
TRIMBLE 5800 P/N: 4514546 S/N: 4423134651 Firmware Version: <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other			P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____ (direction) from antenna.			Antenna plumb after session? <input checked="" type="checkbox"/> (N) Yes or No		
						Antenna oriented to true North? <input checked="" type="checkbox"/> (N) -If no, explain		
						Weather observed at antenna ht. <input checked="" type="checkbox"/> (N)		
						Antenna ground plane used? <input checked="" type="checkbox"/> (N)		
						Antenna radome used? <input checked="" type="checkbox"/> (N) If yes, describe.		
						Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (N) Use		
						Any obstructions above 10'? <input checked="" type="checkbox"/> (N) Vis. form		
						Radio interference source nearby <input checked="" type="checkbox"/> (N)		
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: <i>SECO</i> P/N: <i>5119-00-121</i> S/N: Last Adjustment date:			** ANTENNA HEIGHT **			Before Session Begins:		
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:			A= Datum point to Top of Tripod (Tripod Height)			Meters Feet		
			B= Additional offset to ARP if any (Tribach/Spacer)			Meters Feet		
			H= Antenna Height = A + B			Meters Feet		
			= Datum Point to Antenna Reference Point (ARP)			Meters Feet		
			Meters = Feet x (0.3048)			Meters Feet		
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:		Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
S/N:		Before	00001	12:43				
		Middle	00001	17:05				
		After	00001	17:22				
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)					Visibility Obstruction Form: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier			
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension					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, over 15 mph (24km/h)		
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind								