


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) <b>NORTHBAY</b>		Station PID, if any:		Date (UTC): <b>3-20-2009</b>		
	General Location: <b>11 HORSESHOE POINT LANE, NORTH EAST, MD 21901</b>		Airport ID, if any:		Station 4-Character ID: <b>NBAY</b>		
Project Name: <b>CECIL COUNTY HMOD</b>			Project Number: <b>GPS-</b>		Station Serial # (SSN): <b>079</b>		
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: <b>G.W. STEPHENS, JR.</b>	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= <b>5</b> Seconds Elevation Mask = <b>10</b> Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: <b>JAMES SHAW</b>	
Actual Start <b>19:21</b> Stop <b>20:10</b>				GEOID99 Geoid Height meters		Phone #: <b>(410) 297-2340</b>	
Receiver Brand & Model: <b>TRIMBLE 4800</b>		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> (Y) <input type="radio"/> (N)		Circle	
P/N: <b>32119-56</b>		P/N:		Antenna plumb after session? <input checked="" type="radio"/> (Y) <input type="radio"/> (N)		Yes or No	
S/N: <b>0220260895</b>		S/N:		Antenna oriented to true North? <input checked="" type="radio"/> (Y) <input type="radio"/> (N)		-If no,	
Firmware Version:		Cable Length, meters:		Weather observed at antenna ht. <input checked="" type="radio"/> (Y) <input type="radio"/> (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? <input checked="" type="radio"/> (Y) <input type="radio"/> (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		<b>** ANTENNA HEIGHT **</b>		Antenna radome used? <input type="radio"/> (Y) <input checked="" type="radio"/> (N)		If yes,	
Brand & Model: <b>SECO 2.0m</b>		A= Datum point to Top of Tripod (Tripod Height)		Eccentric occupation (>0.5 mm)? <input type="radio"/> (Y) <input checked="" type="radio"/> (N)		describe.	
P/N:		B= Additional offset to ARP if any (Tribrach/Spacer)		Any obstructions above 10°? <input type="radio"/> (Y) <input checked="" type="radio"/> (N)		Use	
S/N: <b>5119-00-FLY/IDP55 MAY 04</b>		H= Antenna Height = A + B		Radio interference source nearby <input type="radio"/> (Y) <input checked="" type="radio"/> (N)		Vis. form	
Last Adjustment date: <b>3-17-2009</b>		= Datum Point to Antenna Reference Point (ARP)					
Psychrometer (if used) Brand & Model:		Meters = Feet x (0.3048)		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
P/N:		Height Entered Into Receiver = _____ meters.					
S/N:		Note &/or sketch <b>ANY</b> unusual conditions.					
Last Calibration or check Date:		Be <b>Very Explicit</b> as to where and how Measured!					
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)	
S/N:		Before		01011		19:21	
		Middle		01021		19:45	
		After		01021		20:10	
		Dry-Bulb Temp Fahrenheit Celsius		WetBulb Temp Fahrenheit Celsius		Rel. % Humidity	
		Atm. Pressure inches Hg millibar					
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 = 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 type="checkbox"/> Attached <input checked="" 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		CODE		PROBLEM		VISIBILITY	
Weather		0		did not occur		Good, over 15 miles	
Codes		1		did occur		Fair, 7-15 miles	
		2		- not used -		Poor, under 7 miles	
Examples:		00000 = No problem, good visibility, normal temp, clear, calm wind		12121 = Problems, poor visibility, hot, overcast, moderate wind			