


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) RED POINT		Station PID, if any:		Date (UTC): 3-20-09		
	General Location: 323 RED POINT RD, NORTHEAST MD 21901		Airport ID, if any:		Station 4-Character ID: RDPT		
Project Name: Cecil County HMOD		Project Number: GPS-		Station Serial # (SSN):		Session ID: (A,B,C etc) XF	
NAD83 Latitude O		NAD83 Longitude O		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS JR AND ASSOC.	
Observation Session Times (UTC): Sched. Start 3:04 Stop 4:10		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters		Operator Full Name: Roy Miller	
Actual Start 19:04 Stop 20:10		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters		Phone #: () 410-297-2340	
Receiver Brand & Model: Trimble 5800 45145-46		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle		Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No	
P/N: 442 3134651		P/N:		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)	
S/N:		S/N:		Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)		Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, describe.	
Firmware Version:		Cable Length, meters:		Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) Use		Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Vis. form	
<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.		Radio interference source nearby <input checked="" type="checkbox"/> (Y/N)			
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Brand & Model: SECO		A= Datum point to Top of Tripod (Tripod Height)		2.000 6.562		2.000 6.562	
P/N: 5119-00-114		B= Additional offset to ARP if any (Tribrach/Spacer)		0.000 0.000		0.000 0.000	
S/N:		H= Antenna Height = A + B		2.000 6.562		2.000 6.562	
Last Adjustment date:		= Datum Point to Antenna Reference Point (ARP)					
Psychrometer (if used) Brand & Model:		Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.			
P/N:		Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured!					
S/N:							
Last Calibration or check Date:							
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)	
S/N:		Before		01021		19:00	
		Middle		01021		19:36	
		After		01021		20:12	
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 = 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 checked="" 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			