


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) NOYES		Station PID, if any:		Date (UTC): 3-24-2009				
	General Location: ROUTE 274 @ POST ROAD, RISING SUN, MD		Airport ID, if any:		Station 4-Character ID: 083				
Project Name: CECIL COUNTY HMOD		Project Number: GPS-		Station Serial # (SSN):		Session ID:(A,B,C etc) B			
NAD83 Latitude O		NAD83 Longitude O		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS, JR.			
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters		Operator Full Name: JAMES SHAW			
Actual Start 12:41 Stop 13:20		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters		Phone #: (410) 297-2340			
Receiver Brand & Model: TRIMBLE 4800		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> (Y/N)		Circle Yes or No			
P/N: 32119-56		P/N:		Antenna plumb after session? <input checked="" type="radio"/> (Y/N)		-If no, explain			
S/N: 0220160895		S/N:		Antenna oriented to true North? <input checked="" type="radio"/> (Y/N)					
Firmware Version:		Cable Length, meters:		Weather observed at antenna ht. <input checked="" type="radio"/> (Y/N)					
<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/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:		After Session Ends:			
Brand & Model: SECO 2.0m				Meters		Feet		Meters	
P/N: 5119-00-FLY/1DP55 MAY 04				Meters		Feet		Meters	
Last Adjustment date: 3-23-2009				Meters		Feet		Meters	
Psychrometer (if used) Brand & Model:				Meters		Feet		Meters	
P/N:				Note &/or sketch ANY unusual conditions.					
S/N:				Be Very Explicit as to where and how Measured!					
Last Calibration or check Date:									
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)			
S/N:		Before		00201		12:41			
		Middle		00201		13:00			
		After		00001		13:20			
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): <small>(Standard NGS Format = aaaadddd.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension</small>				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 Weather Codes Examples:	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)			
00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind									