

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: ___ FBN___ CBN___ PAC___ SAC___ BM) NORTHBAY		Station PID, if any:		Date (UTC): 3-18-09		
	General Location: 11 Horseshoe Pt Ln, North East MD 21901		Airport ID, if any:		Day of Year: 77		
Project Name: CECIL COUNTY HMOD			Project Number: GPS-		Station 4-Character ID: NBAY		
			Station Serial # (SSN):		Session ID:(A,B,C etc) E		
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 12:10 Stop 1:15		Epoch Interval=____ Seconds Elevation Mask = ____ Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: Roy Miller	
Actual Start 16:10 Stop 17:15		GEOID99 Geoid Height meters		Phone #: () (410) 297-2340		e-mail address: JShaw@gwstephens.com	
Receiver Brand & Model: Trimble 5800 45145-46 P/N: S/N: 442314651 Firmware Version: <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____(direction) from antenna.		Antenna plumb before session? <input checked="" type="radio"/> Y / <input type="radio"/> N Circle Antenna plumb after session? <input checked="" type="radio"/> Y / <input type="radio"/> N Yes or No Antenna oriented to true North? <input checked="" type="radio"/> Y / <input type="radio"/> N -If no, Weather observed at antenna ht. <input checked="" type="radio"/> Y / <input type="radio"/> N explain Antenna ground plane used? <input checked="" type="radio"/> Y / <input type="radio"/> N "		Antenna radome used? <input type="radio"/> Y / <input checked="" type="radio"/> N If yes, Eccentric occupation (>0.5 mm)? <input type="radio"/> Y / <input checked="" type="radio"/> N describe. Any obstructions above 10°? <input type="radio"/> Y / <input checked="" type="radio"/> N Use Radio interference source nearby <input type="radio"/> Y / <input checked="" type="radio"/> N Vis. form	
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: P/N: 5119-00-Fly SECO S/N: Last Adjustment date:		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:		A= Datum point to Top of Tripod (Tripod Height)		2.000		6.562	
		B=Additional offset to ARP if any (Tribrach/Spacer)		0.000		0.000	
		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000		6.562	
		Meters = Feet x (0.3048) 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: S/N:		Weather Data		Weather Codes		Time (UTC)	
		Before		01021		16:08	
		Middle		01021		16:45	
		After		01021		17:17	
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 type="checkbox"/> Submitted earlier 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		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			