

 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) TALBOTS HAVEN		Station PID, if any:		Date (UTC): 3-23-09			
	General Location: 154 Pioneer Ridge Dr, Port Deposit MD 21904		Airport ID, if any:		Station 4-Character ID: TAKB			
Project Name: CECIL COUNTY HMOD			Project Number: GPS-		Station Serial # (SSN): 82			
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G. W. Stephens, Jr. and Assoc.		
Observation Session Times (UTC): Sched. Start 12:02 Stop 12:45 Actual Start 16:02 Stop 16:45		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: Roy Miller		
GEOID99 Geoid Height meters		Phone #: () (410) 297-2340		e-mail address: JShaw@gwstephens.com				
Receiver Brand & Model: Trimble S800 P/N: 45145-46 S/N: 442 3154651 Firmware Version:		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters:		Antenna plumb before session? <input checked="" type="checkbox"/> N Circle Antenna plumb after session? <input checked="" type="checkbox"/> N Yes or No Antenna oriented to true North? <input checked="" type="checkbox"/> N -If no, Weather observed at antenna ht. <input checked="" type="checkbox"/> N explain Antenna ground plane used? <input checked="" type="checkbox"/> N "		Antenna radome used? <input checked="" type="checkbox"/> N If yes, Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> N describe. Any obstructions above 10°? <input checked="" type="checkbox"/> N Use Radio interference source nearby <input checked="" type="checkbox"/> 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.						
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input checked="" type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount Brand & Model: SBCO P/N: 5119-00-FLY 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		2.000 6.562	
			B=Additional offset to ARP if any (Tribrach/Spacer)		0.000 0.000		0.000 0.000	
			H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000 6.562		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)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
		Before	00002	16:00				
		Middle	00002	16:23				
		After	00002	16:47				
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 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	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								