

 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) SHAW 2008		Station PID, if any:		Date (UTC): 3-12-2009		
	General Location: MD279 @ Belle Hill Rd, Elkton MD 21921		Airport ID, if any:		Day of Year: 071		
Project Name: CECIL COUNTY HMOD			Project Number: GPS-		Station 4-Character ID: SHAW		
Station Serial # (SSN):			Session ID:(A,B,C etc) C				
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters			
Observation Session Times (UTC): Sched. Start 13 Stop 14 Actual Start 12:45 Stop 1:32		Epoch Interval= Seconds Elevation Mask = Degrees		NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters			
Receiver Brand & Model: TRIMBLE 4800 P/N: 32119-56 S/N: 0220160895 Firmware Version: <input type="checkbox"/> CamCorder Battery, <input checked="" 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.		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: JAMES SHAW Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com			
Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No 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) Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)		Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) Use Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Radio interference source nearby <input checked="" type="checkbox"/> (Y/N) Vis. form					
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: SECO 2.0 m P/N: 5119-00-FLY S/N: 3-12-2009 Last Adjustment date: 3-12-2009		** ANTENNA HEIGHT **		Before Session Begins: 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) 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.		After Session Ends: Meters Feet			
Barometer (if used) Brand & Model: S/N:		Weather Data Before Middle After		Weather Codes 00011 00011 00001			
Time (UTC) 13:45 14:05 14:32		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 = 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	TEMPERATURE	CLOUD COVER	WIND
Weather		0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
Codes		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, over15 mph (24km/h)
Examples:		00000 = No problem, good visibility, normal temp, clear, calm wind					12121 = Problems, poor visibility, hot, overcast, moderate wind