

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) <div style="text-align: center; font-size: 1.2em;">WILMON</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">03/11/09</div>				
	General Location: 38 Wilmon St, Chesapeake City MD 21915		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">WMON</div>				
Project Name: CECIL COUNTY HMOD			Project Number: GPS-			Station Serial # (SSN):		Session ID:(A,B,C etc) <div style="text-align: center; font-size: 1.2em;">G</div>	
NAD83 Latitude <div style="text-align: center;">0</div>		NAD83 Longitude <div style="text-align: center;">0</div>		NAD83 Ellipsoidal Height <div style="text-align: center;">meters</div>		Agency Full Name: <div style="text-align: center; font-size: 1.2em;">G. W. Stephens, Jr. and Assoc.</div>			
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds Elevation _____ Mask = _____ Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		Operator Full Name: <i>RAYMOND G. CRAMER JR</i>			
Actual Start <i>19:07</i> Stop <i>19:55</i>				GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #: () (410) 297-2340			
Receiver Brand & Model: <i>TRIMBLE 4800</i> P/N: <i>32119-56</i> S/N: <i>0220160896</i> Firmware Version:		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters:		Antenna plumb before session? (Y/N) Circle Antenna plumb after session? (Y/N) Yes or No Antenna oriented to true North? (Y/N) -If no, Weather observed at antenna ht. (Y/N) explain Antenna ground plane used? (Y/N) "		e-mail address: JShaw@gwstephens.com			
<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.		Antenna radome used? (Y/N) If yes, Eccentric occupation (>0.5 mm)? (Y/N) describe. Any obstructions above 10°? (Y/N) Use Radio interference source nearby (Y/N) Vis. form					

Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input checked="" type="checkbox"/> Fixed Mount Brand & Model: <i>SECO</i> P/N: <i>5119-00-FLY</i> S/N: Last Adjustment date:		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet					
		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	
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:		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	<i>00020</i>	<i>19:07</i>				
	Middle	<i>00020</i>	<i>19:40</i>				
	After	<i>00020</i>	<i>19:55</i>				

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

PICTURES 19:20

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) <small>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 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:	
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Table of	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
Weather Codes	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						