

 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)		Station PID, if any:		Date (UTC):				
	OLD YORK				03/20/09				
General Location:		Airport ID, if any:		Station 4-Character ID:		Day of Year:			
79 Old York Ct, North East MD 21901				OLYK		079			
Project Name:		Project Number:		Station Serial # (SSN):		Session ID: (A,B,C etc)			
CECIL COUNTY HMOD		GPS-				0			
NAD83 Latitude		NAD83 Longitude		NAD83 Ellipsoidal Height		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: <i>RAYMOND G. CRAMER JR</i> Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com			
				meters					
Observation Session Times (UTC):		Epoch		NAVD88 Orthometric Ht.					
Sched. Start _____ Stop _____		Interval= _____ Seconds		meters					
Actual Start <i>16:45</i> Stop <i>17:25</i>		Elevation		GEOID99 Geoid Height					
		Mask = _____ Degrees		meters					
Receiver Brand & Model: <i>Trimble 4800</i>		Antenna Code*, Brand & Model:		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)					
P/N: <i>32119-56</i> S/N: <i>0220160896</i> Firmware Version:		P/N: S/N: Cable Length, meters:		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) Vis. form Radio interference source nearby <input checked="" type="checkbox"/> (Y/N)					
<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 checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input 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:		After Session Ends:			
				Meters Feet		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			
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:		H= Antenna Height = A + B		2.000 6.562		2.000 <i>6.562</i>			
		= Datum Point to Antenna Reference Point (ARP)							
		Meters = Feet x (0.3048)							
		Height Entered Into Receiver = _____ meters. 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>00021</i>	<i>16:45</i>					
		Middle	<i>00021</i>	<i>17:05</i>					
		After	<i>00021</i>	<i>17:25</i>					
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; font-size: 1.2em;">PICTURES # 677</div>									
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 Observation 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 checked="" 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									