

 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):				
	BLAKE				03.13.09				
General Location:		Airport ID, if any:		Station 4-Character ID:		Day of Year:			
Woolens @ Blake Rds, Elkton MD 21921				BLAK		072			
Project Name:		Project Number:		Station Serial # (SSN):		Session ID:(A,B,C etc)			
CECIL COUNTY HMOD		GPS-				B			
NAD83 Latitude		NAD83 Longitude		NAD83 Ellipsoidal Height		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: CHRISTOPHER E. TWILLEX Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com			
				meters					
Observation Session Times (UTC):		Epoch		NAVD88 Orthometric Ht.					
Sched. Start Stop		Interval= 5 Seconds		meters					
Actual Start 13:00 Stop 13:50		Elevation		GEOID99 Geoid Height					
		Mask = 10 Degrees		meters					
Receiver Brand & Model:		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> (N) Circle		Antenna plumb after session? <input checked="" type="radio"/> (N) Yes or No			
Trimble 5800				Antenna oriented to true North? <input checked="" type="radio"/> (N) -If no, explain					
P/N: 4423134751		P/N:		Weather observed at antenna ht. <input checked="" type="radio"/> (N)					
S/N:		S/N:		Antenna ground plane used? <input checked="" type="radio"/> (N)					
Firmware Version:		Cable Length, meters:		Antenna radome used? <input checked="" type="radio"/> (N) If yes, describe.					
<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.		Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (N) Use					
				Any obstructions above 10'? <input checked="" type="radio"/> (N) Vis. form					
				Radio interference source nearby <input checked="" type="radio"/> (N)					
Tripod or Antenna Mount: Check one:		** ANTENNA HEIGHT **		Before Session Begins:		After Session Ends:			
<input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: P/N: S/N: Last Adjustment date:				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 (Tribach/Spacer)		0.000 0.000		0.000 0.000	
Psychrometer (if used) Brand & Model:				H= Antenna Height = A + B		2.000 6.562			
P/N:				= Datum Point to Antenna Reference Point (ARP)		2.000 6.526			
S/N:									
Last Calibration or check Date:				Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.			
				Height Entered Into Receiver = _____ meters.		Be Very Explicit as to where and how Measured!			
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)			
S/N:		Before		01011		13:00 pm			
		Middle		01011		13:25 pm			
		After		01011		13:50 pm			
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: 13:00 - 13:50									
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):				Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier		LOG CHECKED BY:			
(Standard NGS Format = aaaadddd.xxx)				Visibility Obstruction Form: <input checked="" type="checkbox"/> Attached <input checked="" type="checkbox"/> Submitted earlier					
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension				Photographs of Station: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier					
				Pencil Rubbing of Mark: <input type="checkbox"/> Attached					
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, over 15 mph (24km/h)		
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind									