

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) BRIDLE		Station PID, if any:		Date (UTC): 3-26-2009		
	General Location: 34 HORSESHOE CIRCLE, WARWICK, MD 21912		Airport ID, if any:		Station 4-Character ID: BRID		
Project Name: CECIL COUNTY HMON		Project Number: GPS-		Station Serial # (SSN):		Session ID: (A,B,C etc): A	
NAD83 Latitude o		NAD83 Longitude o		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS, JR.	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= 5 Seconds Elevation Mask = 10 Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: JAMES SHAW	
Actual Start 11:41 Stop 12:25				GEOID99 Geoid Height meters		Phone #: (410) 297-2340	
Receiver Brand & Model: TRIMBLE 4800		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	
P/N: 32119-56 S/N: 0220160895 Firmware Version:		P/N: S/N: Cable Length, meters:		Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, explain			
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked _____ meters _____ (direction) from antenna.		Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N) "			
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Brand & Model: SECO 2.0m							
P/N: 5119-00-FLY / IDP55 MAY 04							
S/N: 5119-00-FLY / IDP55 MAY 04							
Last Adjustment date: 3-26-2009		A= Datum point to Top of Tripod (Tripod Height)		2.000		6.562	
Psychrometer (if used) Brand & Model:		B= Additional offset to ARP if any (Tribrach/Spacer)		0.000		0.000	
P/N:		H= Antenna Height = A + B		2.000		6.562	
S/N:		= Datum Point to Antenna Reference Point (ARP)		2.000		6.562	
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		02020		11:41	
		Middle		02020		12:05	
		After		02020		12:25	
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: LIGHT DRIZZLE							
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 = aaaaddds.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 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							