

 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;">JMT 04</div>		Station PID, if any: <div style="text-align: center; font-size: 1.2em;">DH8016</div>		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3-18-2009</div>		
	General Location: 920 Princip.Furnace Rd, Perryville MD 21903		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">JM04</div>		
Project Name: <div style="text-align: center; font-size: 1.2em;">CECIL COUNTY HMOD</div>		Project Number: <div style="text-align: center; font-size: 1.2em;">GPS-</div>		Station Serial # (SSN):		Session ID:(A,B,C etc) <div style="text-align: center; font-size: 1.2em;">B</div>	
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: <div style="text-align: center; font-size: 1.2em;">JAMES SHAW</div> Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com	
Observation Session Times (UTC): Sched. Start Stop		Epoch Interval= Seconds Elevation Mask = Degrees		NAVD88 Orthometric Ht. meters			
Actual Start <div style="text-align: center; font-size: 1.2em;">13:04</div> Stop <div style="text-align: center; font-size: 1.2em;">13:45</div>				GEOID99 Geoid Height meters			
Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em;">TRIMBLE 4800</div> 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.		Antenna plumb before session? (Y/N) <input checked="" type="radio"/> N Circle Antenna plumb after session? (Y/N) <input checked="" type="radio"/> N Yes or No Antenna oriented to true North? (Y/N) <input checked="" type="radio"/> N -If no, Weather observed at antenna ht. (Y/N) <input checked="" type="radio"/> N explain Antenna ground plane used? (Y/N) <input checked="" type="radio"/> N " Antenna radome used? (Y/N) <input checked="" type="radio"/> N If yes, Eccentric occupation (>0.5 mm)? (Y/N) <input checked="" type="radio"/> N describe. Any obstructions above 10'? (Y/N) <input checked="" type="radio"/> N Use Radio interference source nearby (Y/N) <input checked="" type="radio"/> 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: <div style="text-align: center; font-size: 1.2em;">SECO 2.0 m</div> P/N: S/N: <div style="text-align: center; font-size: 1.2em;">5119-00-FLY/1DP55 MAY 04</div> Last Adjustment date: <div style="text-align: center; font-size: 1.2em;">3-17-2009</div>		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet After Session Ends: 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)		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 <div style="text-align: center; font-size: 1.2em;">6.526</div>			
		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	<div style="text-align: center; font-size: 1.2em;">02020</div>	<div style="text-align: center; font-size: 1.2em;">13:04</div>				
	Middle	<div style="text-align: center; font-size: 1.2em;">02020</div>	<div style="text-align: center; font-size: 1.2em;">13:25</div>				
	After	<div style="text-align: center; font-size: 1.2em;">02020</div>	<div style="text-align: center; font-size: 1.2em;">13:45</div>				
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; font-size: 1.2em; margin-top: 20px;">DENSE FOG</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) 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 Examples:	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, over15 mph (24km/h)	
00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind							