

 <b>GPS STATION OBSERVATION LOG</b> 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) <div style="text-align: center; font-size: 1.2em;">JMT 13</div>		Station PID, if any: <div style="text-align: center; font-size: 1.2em;">DH8025</div>		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3-24-09</div>				
	General Location: <div style="text-align: center; font-size: 1.2em;">US 40 @ Red Toad Rd, North East MD 21901</div>		Airport ID, if any: <div style="text-align: center; font-size: 1.2em;">JMT13</div>		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">83</div>				
Project Name:			Project Number: <div style="text-align: center; font-size: 1.2em;">GPS-</div>		Station Serial # (SSN):				
NAD83 Latitude <div style="text-align: center;">0</div>		NAD83 Longitude <div style="text-align: center;">0</div>		NAD83 Ellipsoidal Height meters					
Observation Session Times (UTC): Sched. Start <u>4:50</u> Stop <u>5:35</u> Actual Start <u>20:50</u> Stop <u>21:35</u>		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters					
Receiver Brand & Model: <div style="font-size: 1.2em;">Trimble 5800</div> P/N: <u>45145-46</u> S/N: <u>4423134651</u> Firmware Version: _____ <input type="checkbox"/> CamCorder Battery, <input 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.						
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: <u>SECO</u> P/N: <u>5119-00-FLY</u> S/N: _____ Last Adjustment date: _____ Psychrometer (if used) Brand & Model: P/N: _____ S/N: _____ Last Calibration or check Date: _____			** ANTENNA HEIGHT **		Before Session Begins: 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				
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			00001	20:48					
Middle			00001	21:15					
After			00001	21:35					
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:  <div style="text-align: center; font-size: 0.8em;">           Weather codes are required. Weather data are optional but encouraged. *Antenna code comes from ant_info file furnished by project coordinator.         </div>									
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 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 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									