

 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) <div style="text-align: center; color: red;">STONE WHARF</div>	Station PID, if any:	Date (UTC): <div style="text-align: center; color: red;">03.23.09</div>					
	General Location: <div style="text-align: center; color: red;">CONESTOGA & WATER ST, CHARLESTOWN MD</div>	Airport ID, if any:	Station 4-Character ID: <div style="text-align: center; color: red;">STWH</div>	Day of Year: <div style="text-align: center; color: red;">082</div>				
Project Name: <div style="text-align: center; color: red;">CECIL COUNTRY HAMOD</div>		Project Number: <div style="text-align: center; color: red;">GPS-</div>	Station Serial # (SSN):	Session ID:(A,B,C etc) <div style="text-align: center; color: red;">A</div>				
NAD83 Latitude <div style="text-align: center;">0</div>	NAD83 Longitude <div style="text-align: center;">0</div>	NAD83 Ellipsoidal Height <div style="text-align: center;">meters</div>	Agency Full Name: <div style="text-align: center; color: red;">G.W. STEPHENS</div>					
Observation Session Times (UTC): Sched. Start _____ Stop _____		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>	Operator Full Name: <div style="text-align: center; color: red;">CHRISTOPHER E. TURNER</div>					
Actual Start <u>12:08</u> Stop <u>12:50</u>		GEOID99 Geoid Height <div style="text-align: center;">meters</div>	Phone #: (<u>410</u>) <u>297-2390</u>					
Epoch Interval= <u>5</u> Seconds Elevation Mask = <u>10</u> Degrees		e-mail address: <u>jshawegustepheas.com</u>						
Receiver Brand & Model: <div style="text-align: center; color: red;">TRIMBLE 5800</div> <div style="text-align: center; color: red;">45145 - A16</div> P/N: <div style="text-align: center; color: red;">4423134751</div> S/N: Firmware Version:		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters:		Antenna plumb before session? (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> N Circle Antenna plumb after session? (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> N Yes or No Antenna oriented to true North? (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> N -If no, explain Weather observed at antenna ht. (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> N Antenna ground plane used? (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> 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.		Antenna radome used? (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> N If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> N Any obstructions above 10'? (Y/N) <input checked="" type="radio"/> Y <input type="radio"/> N Use Radio interference source nearby (Y/N) <input checked="" type="radio"/> Y <input 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: P/N: S/N: Last Adjustment date:		** ANTENNA HEIGHT **		Before Session Begins: 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) <div style="text-align: center; color: red;">2.000 6.562</div>		After Session Ends: Meters Feet <div style="text-align: center; color: red;">2.000 6.562</div>				
		B= Additional offset to ARP if any (Tribach/Spacer) <div style="text-align: center; color: red;">0.000 0.000</div>		<div style="text-align: center; color: red;">0.000 0.000</div>				
		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) <div style="text-align: center; color: red;">2.000 6.562</div>		<div style="text-align: center; color: red;">2.000 6.562</div>				
		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 Before Middle After	Weather Codes <div style="text-align: center; color: red;">01600</div> <div style="text-align: center; color: red;">01000</div> <div style="text-align: center; color: red;">01001</div>	Time (UTC) <div style="text-align: center; color: red;">12:08 pm</div> <div style="text-align: center; color: red;">12:30 pm</div> <div style="text-align: center; color: red;">12:50 pm</div>	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:								
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 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, over15 mph (24km/h)		
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind								