

 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;">OLD FORT</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">03.17.09</div>		
	General Location: <div style="text-align: center; font-size: 1.2em;">11 Campbell Court, Conowingo MD 21918</div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">OLFT</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):		
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; font-size: 1.2em;">G. W. Stephens, Jr. and Assoc.</div>	
Observation Session Times (UTC): Sched. Start: <u>14:30</u> Stop: <u>15:10</u> Actual Start: <u>2:30pm</u> Stop: <u>3:10pm</u>		Epoch Interval = <u>5</u> Seconds Elevation Mask = <u>10</u> Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		Operator Full Name: <div style="text-align: center; font-size: 1.2em;">CHRISTOPHER Z. TWIMER</div>	
GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #: () <div style="text-align: center; font-size: 1.2em;">(410) 297-2340</div>		e-mail address: <div style="text-align: center; font-size: 1.2em;">JShaw@gwstephens.com</div>			
Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em;">TRIMBLE 5800</div>		Antenna Code*, Brand & Model: <div style="text-align: center; font-size: 1.2em;">ASAS-AE</div>		Antenna plumb before session? <input checked="" type="radio"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="radio"/> (Y/N) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (Y/N) -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (Y/N) Antenna ground plane used? <input checked="" type="radio"/> (Y/N)			
P/N: <div style="text-align: center; font-size: 1.2em;">AA2313A751</div>		S/N: <div style="text-align: center; font-size: 1.2em;">AA2313A751</div>		Antenna radome used? <input checked="" type="radio"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y/N) Use Any obstructions above 10°? <input checked="" type="radio"/> (Y/N) Vis. form Radio interference source nearby <input checked="" type="radio"/> (Y/N)			
Firmware Version: <div style="text-align: center;"> <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other </div>		Cable Length, meters: <div style="text-align: center;">Vehicle is Parked _____ meters _____ (direction) from antenna.</div>					
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</div>		** ANTENNA HEIGHT **		Before Session Begins: <div style="display: flex; justify-content: space-around;"> <div>Meters</div> <div>Feet</div> </div>			
Last Adjustment date:		A= Datum point to Top of Tripod (Tripod Height)		<div style="display: flex; justify-content: space-around;"> <div>2.000</div> <div>6.562</div> </div>			
Psychrometer (if used) Brand & Model:		B= Additional offset to ARP if any (Tribach/Spacer)		<div style="display: flex; justify-content: space-around;"> <div>0.000</div> <div>0.000</div> </div>			
P/N: <div style="text-align: center; font-size: 1.2em;">SECO</div>		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<div style="display: flex; justify-content: space-around;"> <div>2.000</div> <div>6.562</div> </div>			
Last Calibration or check Date:		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:		Weather Data		Weather Codes			
S/N:		Before		<div style="display: flex; justify-content: space-around;"> <div>02021</div> <div>14:30pm</div> </div>			
		Middle		<div style="display: flex; justify-content: space-around;"> <div>02021</div> <div>14:50pm</div> </div>			
		After		<div style="display: flex; justify-content: space-around;"> <div>02021</div> <div>15:10pm</div> </div>			
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: 14:30, 14:50, 15:10							
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		
		0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F		
		1	did occur	Fair, 7-15 miles	Hot, over 80° F (27 C)		
		2	- not used -	Poor, under 7 miles	Cold, below 32° F (0 C)		
					CLOUD COVER		
					Clear, below 20%		
					Cloudy, 20% to 70%		
					Overcast, over 70%		
					WIND		
					Calm, under 5mph (8km/h)		
					Moderate, 5 to 15 mph		
					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							