

 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)		Station PID, if any:		Date (UTC):	
	RACINE				3-18-09	
General Location:			Airport ID, if any:		Station 4-Character ID:	
41 Racine School Rd, Elkton MD 21921					RACI	
Project Name:			Project Number:		Station Serial # (SSN):	
CECIL COUNTY HMOD			GPS-		Session ID:(A,B,C etc)	
NAD83 Latitude		NAD83 Longitude		NAD83 Ellipsoidal Height		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: Roy Miller Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com
				meters		
Observation Session Times (UTC):		Epoch		NAVD88 Orthometric Ht.		
Sched. Start 11:37 Stop 12:20		Interval=____ Seconds		meters		
Actual Start 17:37 Stop 18:20		Elevation		GEOID99 Geoid Height		
		Mask = ____ Degrees		meters		
Receiver Brand & Model:			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 Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, explain Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)
P/N: Trimble 5800 45145-46			P/N:			
S/N: 442314651			S/N:			
Firmware Version:			Cable Length, meters:			Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N) Use Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Vis. form Radio interference source nearby <input checked="" type="checkbox"/> (Y/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.			
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: P/N: 5119-00-FLY SBCO 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)			2.000 6.562
			B=Additional offset to ARP if any (Tribrach/Spacer)			0.000 0.000
			H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)			2.000 6.562
			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
			Before	01011	17:35	
			Middle	01011	18:00	
			After	01011	18:23	
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; color: red; font-size: 1.2em;"> 17:35, 18:00, 18:23 </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 Observation 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	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
Weather	0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
Codes	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					