

	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):
	General Location: 80 Pond Creek Ln, Earleville MD 21919	Airport ID, if any:	Station 4-Character ID: SUNT

Project Name: CECIL COUNTY HMOD	Project Number: GPS-	Station Serial # (SSN):	Session ID:(A,B,C etc) E
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NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height meters	Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: WILLIAM A. JERIC Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com
Observation Session Times (UTC): Sched. Start 11:08 Stop	Epoch Interval= Seconds	NAVD88 Orthometric Ht. meters	
Actual Start 17:08 Stop 18:31	Elevation Mask = Degrees	GEOID99 Geoid Height meters	

Receiver Brand & Model:	Antenna Code*, Brand & Model:	Antenna plumb before session? (Y/N) Circle
P/N: TRIMBLE 5800 45146-46 S/N: 442314651 Firmware Version:	P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____(direction) from antenna.	Antenna plumb after session? (Y/N) Yes or No Antenna oriented to true North? (Y/N) -If no, explain Weather observed at antenna ht. (Y/N) Antenna ground plane used? (Y/N) "
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Antenna radome used? (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) Any obstructions above 10°? (Y/N) Use Radio interference source nearby (Y/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: 5119-00-FLY S/N: Last Adjustment date: 3/9/09 Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:	** ANTENNA HEIGHT **		Before Session Begins:		After Session Ends:	
			Meters	Feet	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

Meters = Feet x (0.3048) Note &/or sketch ANY unusual conditions.
Height Entered Into Receiver = _____ meters. Be **Very Explicit** as to where and how Measured!

Barometer (if used) Brand & Model:	Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp		WetBulb Temp		Rel. % Humidity	Atm. Pressure	
				Fahrenheit	Celsius	Fahrenheit	Celsius		inches Hg	millibar
S/N:	Before	01012	17:07 pm							
	Middle	01012	17:30							
	After	01012	18:31							

Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:

17:07, 17:30, 18:31

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 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:
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Table of	CODE	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
Weather Codes	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