



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):
IMT 19	DH 8031	5/19/09
General Location:	Airport ID, if any:	Station 4-Character ID:
1644 W PULASKI HWY, ELKTON MD. 21921		JM 19
Project Name:	Project Number:	Station Serial # (SSN):
CECIL COUNTY HMOD	GPS-	
		Session ID: (A,B,C etc)
		13C

NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height meters	Agency Full Name:
		NAVD88 Orthometric Ht. meters	G.W. STEPHENS JR & ASSOC
Observation Session Times (UTC): Sched. Start 8:53 Stop 9:50	Epoch Interval= Seconds	GEOID99 Geoid Height meters	Operator Full Name:
Actual Start 12:53 Stop 13:50	Elevation Mask = Degrees		WILLIAM JERK
		Phone #: (410) 297-2340	e-mail address:

Receiver Brand & Model:	Antenna Code*, Brand & Model:	Antenna plumb before session? <input checked="" type="radio"/> Y <input type="radio"/> N	Circle
Trimble 5800		Antenna plumb after session? <input checked="" type="radio"/> Y <input type="radio"/> N	Yes or No
P/N: 45145-46	P/N:	Antenna oriented to true North? <input checked="" type="radio"/> Y <input type="radio"/> N	-If no, explain
S/N: 442314651	S/N:	Weather observed at antenna ht. <input checked="" type="radio"/> Y <input type="radio"/> N	"
Firmware Version:	Cable Length, meters:	Antenna ground plane used? <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? <input checked="" type="radio"/> Y <input type="radio"/> N	If yes, describe.
		Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> Y <input type="radio"/> N	Use
		Any obstructions above 10°? <input checked="" type="radio"/> Y <input type="radio"/> N	Vis. form
		Radio interference source nearby <input checked="" type="radio"/> Y <input type="radio"/> N	

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: 5119-00 SECO P/N: S/N: Last Adjustment 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	0	0	0	
	H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000	6.562	2.000	6.562	
Psychrometer (if used) Brand & Model: P/N: S/N: 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	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure Inches Hg millibar
	Before	00000	12:50				
	Middle	00000	13:20				
	After	00000	13:52				

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):	Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	LOG CHECKED BY:
(Standard NGS Format = aaaadddd.xxx)	Visibility Obstruction Form: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension	Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier	
	Pencil Rubbing of Mark: <input type="checkbox"/> Attached	

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