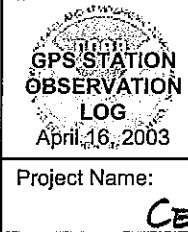


NOTE: This form intended for field use. Unsolicited data submitted to NGS must be converted to bluebook format.

 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) JMT 19		Station PID, if any: DH 8031		Date (UTC): 5/19/09	
	General Location: 1644 W. PULASKI Hwy, ELKTON MD. 21921		Airport ID, if any:		Station 4-Character ID: JM 19	
Project Name: CECIL COUNTY HAMD		Project Number: GPS-		Station Serial # (SSN):		Session ID: (A,B,C etc) 138
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS JR & ASSOC
Observation Session Times (UTC): Sched. Start 8:13 Stop 8:50		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: WILLIAM JERRE
Actual Start 12:13 Stop 12:50		GEOID99 Geoid Height meters		Phone #: (410) 297-2340		e-mail address:
Receiver Brand & Model: TRIMBLE 5800		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> N <input type="radio"/> Y Circle		Yes or No
P/N: 45145-46		P/N:		Antenna plumb after session? <input checked="" type="radio"/> N <input type="radio"/> Y		-If no, explain
S/N: 442314651		S/N:		Antenna oriented to true North? <input checked="" type="radio"/> N <input type="radio"/> Y		"
Firmware Version:		Cable Length, meters:		Weather observed at antenna ht. <input checked="" type="radio"/> N <input type="radio"/> Y		"
<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 ground plane used? <input checked="" type="radio"/> N <input type="radio"/> Y		"
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount		** ANTENNA HEIGHT **		Antenna radome used? <input checked="" type="radio"/> Y <input type="radio"/> N If yes, describe.		Use
Brand & Model: SECO		A= Datum point to Top of Tripod (Tripod Height)		Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> Y <input type="radio"/> N		Vis. form
P/N:		B=Additional offset to ARP if any (Tribrach/Spacer)		Any obstructions above 10°? <input checked="" type="radio"/> Y <input type="radio"/> N		
S/N:		H= Antenna Height = A + B		Radio interference source nearby <input checked="" type="radio"/> Y <input type="radio"/> N		
Last Adjustment date:		= Datum Point to Antenna Reference Point (ARP)				
Psychrometer (if used) Brand & Model:		Meters = Feet x (0.3048)		Before Session Begins:		After Session Ends:
P/N:		Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured!		Meters Feet		Meters Feet
S/N:						
Last Calibration or check Date:						
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)
S/N:		Before		00000		12:11
		Middle		00000		12:30
		After		00000		12:50
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 = aaaaaddds.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 type="checkbox"/> Submitted earlier Photographs of Station: <input 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
		0	did not occur	Good, over 15 miles	Normal, 32° F- 80° F	Clear, below 20%
		1	did occur	Fair, 7-15 miles	Hot, over 80° F (27 C)	Cloudy, 20% to 70%
		2	- not used -	Poor, under 7 miles	Cold, below 32° F (0 C)	Overcast, over 70%
Examples:		00000	No problem, good visibility, normal temp, clear, calm wind		12121	Problems, poor visibility, hot, overcast, moderate wind