


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

 <b>GPS STATION OBSERVATION LOG</b> 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) <div style="text-align: center;">JERC</div>		Station PID, if any:		Date (UTC): <div style="text-align: center;">03-26-09</div>			
	General Location: <div style="text-align: center;">30 EDGAR PRICE RD, WARWICK MD @ W3301</div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center;">JERC</div>			
Project Name: <div style="text-align: center;">CECIL COUNTY HMOD</div>		Project Number: <div style="text-align: center;">GPS-</div>		Station Serial # (SSN):		Session ID:(A,B,C etc) <div style="text-align: center;">0</div>		
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS, JR AND ASSOC.		
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters		Operator Full Name: RAYMOND G. CRAMER JR		
Actual Start <u>15:03</u> Stop <u>15:40</u>		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters		Phone #: (410) 297-2340		
Receiver Brand & Model: <u>TRIMBLE 4800</u>		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> (N) Circle		Antenna plumb after session? <input checked="" type="radio"/> (N) Yes or No		
P/N: S/N: <u>6220760896</u> Firmware Version:		P/N: S/N: Cable Length, meters:		Antenna oriented to true North? <input checked="" type="radio"/> (N) -If no, explain		Antenna ground plane used? <input checked="" type="radio"/> (Y) <input checked="" 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 checked="" type="radio"/> (N) If yes, describe.		Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y) <input checked="" type="radio"/> (N) Use		
Any obstructions above 10'? <input checked="" type="radio"/> (Y) <input checked="" type="radio"/> (N) Vis. form		Radio interference source nearby <input checked="" type="radio"/> (Y) <input checked="" type="radio"/> (N)						
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount			<b>** ANTENNA HEIGHT **</b>		Before Session Begins:		After Session Ends:	
Brand & Model: <u>SECO</u>					Meters Feet		Meters Feet	
P/N: S/N: Last Adjustment date:			A= Datum point to Top of Tripod (Tripod Height)		2.00		6.562	
Psychrometer (if used) Brand & Model:			B=Additional offset to ARP if any (Tribrach/Spacer)		0.00		0.00	
P/N: S/N: Last Calibration or check Date:			H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.00		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:		Weather Data	Weather Codes	Time (UTC)	Dry-Bulb Temp Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
S/N:		Before	01020	15:03				
		Middle	01020	15:25				
		After	01020	15:40				
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; font-size: 1.2em;">PICTURES # 748</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 = 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 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:	
<b>Table of Weather Codes</b>	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								