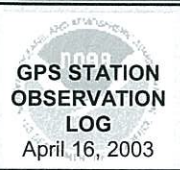


NOTE: This form intended for field use. Unsolicited data submitted to NGS must be converted to bluebook format.

 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) SHEFFIELD		Station PID, if any:		Date (UTC): 3-26-09												
	General Location: Grove Neck C Pond Neck Rd, EARLEVILLE, MO		Airport ID, if any:		Station 4-Character ID: SHEF												
Project Name: CECIL COUNTY HMOD		Project Number: GPS-		Station Serial # (SSN):		Session ID: (A,B,C etc) 4											
NAD83 Latitude o		NAD83 Longitude o		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS JR AND ASSOC.											
Observation Session Times (UTC): Sched. Start 1:38 Stop 2:30		Epoch Interval= _____ Seconds		NAVD88 Orthometric Ht. meters		Operator Full Name: Roy Miller											
Actual Start 17:38 Stop 18:30		Elevation Mask = _____ Degrees		GEOID99 Geoid Height meters		Phone #: (410) 297-2340											
Receiver Brand & Model: Trimble 5800		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> Y <input type="radio"/> N		Circle Yes or No											
P/N: 45145-46		P/N:		Antenna plumb after session? <input checked="" type="radio"/> Y <input type="radio"/> N		-If no, explain											
S/N: 4423134651		S/N:		Antenna oriented to true North? <input checked="" type="radio"/> Y <input type="radio"/> N		"											
Firmware Version:		Cable Length, meters:		Weather observed at antenna ht. <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 ground plane used? <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		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet											
Brand & Model: SECO		A= Datum point to Top of Tripod (Tripod Height)		2.000 6.562		2.000 6.562											
P/N: 5119-00-FLY		B= Additional offset to ARP if any (Tribach/Spacer)		0.000 0.000		0.000 0.000											
S/N:		H= Antenna Height = A + B		2.000 6.562		2.000 6.562											
Last Adjustment date:		= Datum Point to Antenna Reference Point (ARP)		2.000 6.562		2.000 6.562											
Psychrometer (if used) Brand & Model:		Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.													
P/N:		Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured!															
S/N:																	
Last Calibration or check Date:																	
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		02020		17:36											
		Middle		02020		18:05											
		After		02020		18:32											
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: MISTY RAIN																	
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 Obstruction Form: <input 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:									
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							