

NOTE: This form intended for field use. Unsubmitted 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)	Station PID, if any:	Date (UTC):				
	COURTHOUSE 2008		03-26-09				
General Location: 31 WOODSIDE DRIVE, CHESAPEAKE CITY, MD 21915		Airport ID, if any:	Station 4-Character ID:				
			CONR				
Project Name: CELIL COUNTY HMOD		Project Number: GPS-	Station Serial # (SSN):				
			Session ID:(A,B,C etc) AB				
NAD83 Latitude	NAD83 Longitude	NAD83 Ellipsoidal Height meters	Agency Full Name: G.W. STEPHEN JR. AND ASSOC. Operator Full Name: RAYMOND G CRAMER JR Phone #: (410) 297-2340 e-mail address: jshaw@gwstephens.com				
Observation Session Times (UTC): Sched. Start _____ Stop _____	Epoch Interval= _____ Seconds	NAVD88 Orthometric Ht. meters					
Actual Start 12:55 Stop 13:35	Elevation Mask = _____ Degrees	GEOID99 Geoid Height meters					
Receiver Brand & Model: TRIMBLE 4860	Antenna Code*, Brand & Model:	Antenna plumb before session? <input checked="" type="radio"/> (Y/N) Circle	Antenna plumb after session? <input checked="" type="radio"/> (Y/N) Yes or No				
P/N: 32119-56	P/N:	Antenna oriented to true North? <input checked="" type="radio"/> (Y/N) -If no, explain	Weather observed at antenna ht. <input checked="" type="radio"/> (Y/N)				
S/N: 0720160896	S/N:	Antenna ground plane used? <input checked="" type="radio"/> (Y/N)	Antenna radome used? <input checked="" type="radio"/> (Y/N) If yes, describe.				
Firmware Version:	Cable Length, meters:	Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y/N)	Any obstructions above 10°? <input checked="" type="radio"/> (Y/N) Use				
<input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other	Vehicle is Parked _____ meters _____ (direction) from antenna.	Radio interference source nearby <input checked="" type="radio"/> (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	** ANTENNA HEIGHT **		Before Session Begins:				
Brand & Model: S&LO			Meters Feet				
P/N: 5119-00-FLY			After Session Ends:				
S/N:			Meters Feet				
Last Adjustment date:	A= Datum point to Top of Tripod (Tripod Height)	2.00 6.562	2.00 6.562				
Psychrometer (if used) Brand & Model:	B= Additional offset to ARP if any (Tribrach/Spacer)	0.00 0.00	0.00 0.00				
P/N:	H= Antenna Height = A + B	2.00 6.562	2.00 6.562				
S/N:	= Datum Point to Antenna Reference Point (ARP)						
Last Calibration or check Date:	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 Fahrenheit Celsius	WetBulb Temp Fahrenheit Celsius	Rel. % Humidity	Atm. Pressure inches Hg millibar
S/N:	Before	01020	12:55				
	Middle	01020	13:15				
	After	01020	13:35				
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc:							
PICTURES # 394 LITHIUM BATTERY							
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 checked="" 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 checked="" type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier						
	Pencil Rubbing of Mark: <input type="checkbox"/> Attached						
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			