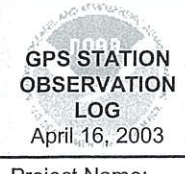


NOTE: This form intended for field use. Unsolicited data submitted to NGS must be converted to bluebook format.

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) <b>COURTHOUSE 2008</b>		Station PID, if any:		Date (UTC): <b>5-28-2009</b>										
	General Location: <b>31 WOODSIDE DRIVE</b>		Airport ID, if any:		Station 4-Character ID: <b>COUR</b>										
Project Name: <b>CECIL COUNTY HMOD</b>			Project Number: <b>GPS-</b>		Station Serial # (SSN): <b>A</b>										
NAD83 Latitude <b>0</b>		NAD83 Longitude <b>0</b>		NAD83 Ellipsoidal Height meters NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters		Agency Full Name: <b>G.W. STEPHENS</b> Operator Full Name: <b>JAMES SHAW</b> Phone #: <b>(410) 297-2340</b> e-mail address: <b>jshaw@gwstephens.com</b>									
Observation Session Times (UTC): Sched. Start <b>12:45</b> Stop <b>13:20</b> Actual Start <b>12:52</b> Stop <b>13:35</b>		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		Antenna plumb before session? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Circle Antenna plumb after session? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Antenna ground plane used? <input checked="" type="radio"/> (Y) <input type="radio"/> (N)											
Receiver Brand & Model: <b>TRIMBLE 4800</b> P/N: <b>32119-56</b> S/N: <b>0220160895</b> Firmware Version: <input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Antenna Code*, Brand & Model: <b>INTERNAL</b> P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____ (direction) from antenna.		Antenna radome used? <input type="radio"/> (Y) <input checked="" type="radio"/> (N) If yes, describe. Eccentric occupation (>0.5 mm)? <input type="radio"/> (Y) <input checked="" type="radio"/> (N) Use Any obstructions above 10°? <input type="radio"/> (Y) <input checked="" type="radio"/> (N) Radio interference source nearby <input type="radio"/> (Y) <input checked="" type="radio"/> (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 Brand & Model: <b>SECO 2.0 M</b> P/N: <b>5119-00-FLY/1DP55 MAY 04</b> S/N: Last Adjustment date: <b>5-27-2009</b>		<b>** ANTENNA HEIGHT **</b> <b>A=</b> Datum point to Top of Tripod (Tripod Height) <b>B=</b> Additional offset to ARP if any (Tribrach/Spacer) <b>H=</b> Antenna Height = <b>A + B</b> = Datum Point to Antenna Reference Point (ARP) Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters.		Before Session Begins: Meters Feet <b>2.000 6.562</b>		After Session Ends: Meters Feet <b>2.000 6.562</b>									
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:				Note &/or sketch <b>ANY</b> unusual conditions. Be <b>Very Explicit</b> as to where and how Measured!											
Barometer (if used) Brand & Model: S/N:		Weather Data		Weather Codes		Time (UTC)		Dry-Bulb Temp Fahrenheit Celsius		WetBulb Temp Fahrenheit Celsius		Rel. % Humidity		Atm. Pressure inches Hg millibar	
		Before		<b>02020</b>		<b>12:52</b>									
		Middle		<b>02020</b>		<b>13:15</b>									
		After		<b>02020</b>		<b>13:35</b>									
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 = aaaaddss.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		WIND			
		<b>0</b>		did not occur		Good, over 15 miles		Normal, 32° F- 80° F		Clear, below 20%		Calm, under 5mph (8km/h)			
		<b>1</b>		did occur		Fair, 7-15 miles		Hot, over 80° F (27 C)		Cloudy, 20% to 70%		Moderate, 5 to 15 mph			
		<b>2</b>		- 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															