

 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) <div style="text-align: center; font-size: 1.2em;">OLIVET</div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3/13/09</div>		
	General Location: 28 Mount Olivet Rd, Rising Sun MD 21911		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">OLIV</div>		
Project Name: <div style="text-align: center; font-size: 1.2em;">CECIL COUNTY HMOD</div>		Project Number: <div style="text-align: center; font-size: 1.2em;">GPS-</div>		Station Serial # (SSN):		Session ID: (A,B,C etc) <div style="text-align: center; font-size: 1.2em;">B</div>	
NAD83 Latitude <div style="text-align: center;">0</div>		NAD83 Longitude <div style="text-align: center;">0</div>		NAD83 Ellipsoidal Height <div style="text-align: center;">meters</div>		Agency Full Name: <div style="text-align: center; font-size: 1.2em;">G. W. Stephens, Jr. and Assoc.</div>	
Observation Session Times (UTC): Sched. Start <u>9:15</u> Stop <u>9:50</u> Actual Start <u>13:15</u> Stop <u>13:50</u>		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		Operator Full Name: <div style="text-align: center; font-size: 1.2em;">WILLIAM A. JERIC</div>	
GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #: () <u>(410) 297-2340</u>		e-mail address: <u>JShaw@gwstephens.com</u>			
Receiver Brand & Model: <div style="font-size: 1.2em;">Trimble 5800</div>		Antenna Code*, Brand & Model: 		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) "		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) Any obstructions above 10°? <input checked="" type="radio"/> (Y) <input type="radio"/> (N) Use Radio interference source nearby <input type="radio"/> (Y) <input checked="" type="radio"/> (N) Vis. form	
P/N: <u>45145-46</u> S/N: <u>442314651</u> Firmware Version:		P/N: S/N: Cable Length, meters:		<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.	
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: <u>SECO</u> P/N: <u>5119-00-FLY</u> S/N: Last Adjustment date: <u>3/12/09</u>		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Psychrometer (if used) Brand & Model: 		A= Datum point to Top of Tripod (Tripod Height)		<div style="text-align: center;">2.000 6.562</div>		<div style="text-align: center;">2.000 6.562</div>	
P/N: S/N: Last Calibration or check Date:		B= Additional offset to ARP if any (Tribach/Spacer)		<div style="text-align: center;">0.000 0.000</div>		<div style="text-align: center;">0.000 0.000</div>	
		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<div style="text-align: center;">2.000 6.562</div>		<div style="text-align: center;">2.000 6.562</div>	
		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)	
S/N:		Before		<div style="text-align: center;">01021 13:12</div>		<div style="text-align: center;">01021 13:30</div>	
		Middle		<div style="text-align: center;">01021 13:53</div>			
		After					
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <u>13:12, 13:30, 13:53</u>							
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) <small>where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension</small>				Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Visibility Obstruction Form: <input checked="" type="checkbox"/> Attached <input 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 Weather Codes		CODE		PROBLEM		VISIBILITY	
		0		did not occur		Good, over 15 miles	
		1		did occur		Fair, 7-15 miles	
		2		- not used -		Poor, under 7 miles	
Examples:		00000 = No problem, good visibility, normal temp, clear, calm wind		12121 = Problems, poor visibility, hot, overcast, moderate wind			