

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: __ FBN__ CBN__ PAC__ SAC__ BM) <div style="text-align: center; font-size: 1.2em;">LUCY</div>		Station PID, if any: <div style="text-align: center;">JV6951</div>		Date (UTC): <div style="text-align: center; color: red;">3-18-2009</div>		
	General Location: Airport ID, if any: I-95@NB Entr to Ches.Hse Rest Stop, NE MD		Station 4-Character ID: <div style="text-align: center;">LUCY</div>		Day of Year: <div style="text-align: center; color: red;">077</div>		
Project Name: <div style="text-align: center; font-size: 1.1em;">CECIL COUNTY HMOD</div>			Project Number: <div style="text-align: center;">GPS-</div>		Station Serial # (SSN): 		
NAD83 Latitude <div style="text-align: center;">o ' "</div>		NAD83 Longitude <div style="text-align: center;">o ' "</div>		NAD83 Ellipsoidal Height <div style="text-align: center;">meters</div>		Agency Full Name: G. W. Stephens, Jr. and Assoc.	
Observation Session Times (UTC): Sched. Start _____ Stop _____ <div style="color: red;">11:40 12:25</div>		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		Operator Full Name: <div style="color: blue;">JAMES SHAW</div>	
Actual Start <u>11:40</u> Stop <u>12:25</u>		GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #: () (410) 297-2340		e-mail address: JShaw@gwstephens.com	
Receiver Brand & Model: <div style="color: blue; font-size: 1.1em;">TRIMBLE 4800</div>			Antenna Code*, Brand & Model: 			Antenna plumb before session? (Y/N) Circle Antenna plumb after session? (Y/N) Yes or No Antenna oriented to true North? (Y/N) -If no, explain Weather observed at antenna ht. (Y/N) Antenna ground plane used? (Y/N)	
P/N: 32119-56 S/N: 0220160895 Firmware Version:			P/N: S/N: Cable Length, meters:			Antenna radome used? (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? (Y/N) Use Any obstructions above 10"? (Y/N) Vis. form Radio interference source nearby (Y/N)	
<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.				
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 2.0 m</u> P/N: S/N: <u>5119-00-FLY/1DP55 MAY 04</u> Last Adjustment date: <u>3-17-2009</u>				** ANTENNA HEIGHT **		Before Session Begins: Meters Feet	
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:				A= Datum point to Top of Tripod (Tripod Height)		2.000 6.562 2.000 6.562	
				B= Additional offset to ARP if any (Tribach/Spacer)		0.000 0.000 0.000 0.000	
				H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000 6.562 2.000 6.522	
				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: S/N:		Weather Data		Weather Codes		Time (UTC)	
		Before <u>02020</u> <u>11:40</u>					
		Middle <u>02020</u> <u>12:05</u> <u>42°</u>				<u>100%</u> <u>30.19</u>	
		After <u>02020</u> <u>12:25</u>					
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="color: blue; font-size: 1.2em;">DENSE FOG</div> <div style="color: red; font-size: 1.2em; float: right;">11:40, 12:05, 12:25</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 = aaaaaddss.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 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	
		TEMPERATURE		CLOUD COVER		WIND	
		Normal, 32° F- 80° F		Clear, below 20%		Calm, under 5mph (8km/h)	
		Hot, over 80°F (27 C)		Cloudy, 20% to 70%		Moderate, 5 to 15 mph	
		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							