

 <b>GPS STATION OBSERVATION LOG</b> April 16, 2003	Station Designation: (check applicable: __ FBN__ CBN__ PAC__ SAC__ BM) <div style="text-align: center; font-size: 1.2em;">CAYOTS RESET</div>		Station PID, if any: <div style="text-align: center; font-size: 1.2em;">JU1137</div>		Date (UTC): <div style="text-align: center; font-size: 1.2em;">3/11/2009</div>		
	General Location: 3531 Aug. Herman Hwy, Chesapeake City MD		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">CAYO</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;">E</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: G. W. Stephens, Jr. and Assoc.	
Observation Session Times (UTC): Sched. Start <u>17:02</u> Stop <u>17:55</u>		Epoch Interval = _____ Seconds		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div>		Operator Full Name: <div style="text-align: center; font-size: 1.2em;">JAMES SHAW</div>	
Actual Start <u>15:02</u> Stop <u>15:55</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="font-size: 1.2em;">TRIMBLE 4800</div>		Antenna Code*, Brand & Model:		Antenna plumb before session? (Y/N) <u>(Y)</u> Circle Antenna plumb after session? (Y/N) <u>(Y)</u> Yes or No Antenna oriented to true North? (Y/N) <u>(Y)</u> -If no, Weather observed at antenna ht. (Y/N) <u>(Y)</u> explain Antenna ground plane used? (Y/N) <u>(N)</u> "		Antenna radome used? (Y/N) <u>(N)</u> If yes, Eccentric occupation (>0.5 mm)? (Y/N) <u>(N)</u> describe. Any obstructions above 10°? (Y/N) <u>(N)</u> Use Radio interference source nearby (Y/N) <u>(N)</u> Vis. form	
P/N: 32119-56 S/N: 0220160895 Firmware Version:		P/N: S/N: Cable Length, meters:		<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		<b>** ANTENNA HEIGHT **</b>		Before Session Begins: Meters      Feet		After Session Ends: Meters      Feet	
Brand & Model: <u>SECO 2.0m</u> P/N: <u>5119-00-FLY/IDPSS MAY 04</u> S/N: <u>5119-00-FLY/IDPSS MAY 04</u> Last Adjustment date:		<b>A=</b> Datum point to Top of Tripod (Tripod Height)		2.000      6.562		2.000      6.562	
Psychrometer (if used) Brand & Model:		<b>B=</b> Additional offset to ARP if any (Tribrach/Spacer)		0.000      0.000		0.000      0.000	
P/N: S/N: Last Calibration or check Date: <u>3-9-2009</u>		<b>H=</b> Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		2.000      6.562		2.000      6.526	
Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters.		Note &/or sketch <b>ANY</b> unusual conditions. Be <b>Very Explicit</b> as to where and how Measured!					
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)	
S/N:		Before		02011		17:02	
Middle		02011		17:30		17:55	
After		01011		17:55		17:55	
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <u>17:02, 17:30, 17:55</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) 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		CODE		PROBLEM		VISIBILITY	
Weather		0		did not occur		Good, over 15 miles	
Codes		1		did occur		Fair, 7-15 miles	
Examples:		2		- not used -		Poor, under 7 miles	
00000 = No problem, good visibility, normal temp, clear, calm wind		12121 = Problems, poor visibility, hot, overcast, moderate wind		TEMPERATURE		CLOUD COVER	
Normal, 32° F- 80° F		Hot, over 80°F (27 C)		Cold, below 32° F (0 C)		WIND	
Clear, below 20%		Cloudy, 20% to 70%		Overcast, over 70%		Calm, under 5mph (8km/h)	
Moderate, 5 to 15 mph		Strong, over 15 mph (24km/h)					