

 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;">CAYOTS RESET</div>			Station PID, if any: <div style="text-align: center; font-size: 1.2em;">JV1137</div>		Date (UTC): <div style="text-align: center; font-size: 1.2em;">5-19-09</div>									
	General Location: <div style="text-align: center; font-size: 1.2em;">3531 ANG. HERMAN HWY, CHESAPEAKE CITY MD</div>			Airport ID, if any: <div style="text-align: center; font-size: 1.2em;">CAYO</div>		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">139</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): <div style="text-align: center; font-size: 1.2em;">13F</div>		Session ID: (A,B,C etc)								
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> Operator Full Name: <div style="text-align: center; font-size: 1.2em;">RAYMOND G. CRAMER JR</div> Phone #: (410) 297-2340 e-mail address: jsheavens@stephens.com									
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start 16:22 Stop 16:57		Epoch Interval= _____ Seconds Elevation _____ Mask = _____ Degrees		NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div> GEOID99 Geoid Height <div style="text-align: center;">meters</div>											
Receiver Brand & Model: Trimble 4800 P/N: 32119-56 S/N: 0220160896 Firmware Version: _____ <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Antenna Code*, Brand & Model: P/N: _____ S/N: _____ Cable Length, meters: _____ 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: SELO P/N: 5119-00-FLY S/N: _____ Last Adjustment date: _____ Psychrometer (if used) Brand & Model: P/N: _____ S/N: _____ Last Calibration or check Date: _____				** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet							
				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>							
				B= Additional offset to ARP if any (Tribrach/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: 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		00000		16:22									
		Middle		00000		16:40									
		After		00000		16:57									
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="font-size: 1.5em; text-align: center;">PICTURES # 7+8</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 = 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		TEMPERATURE		CLOUD COVER		WIND			
		0		did not occur		Good, over 15 miles		Normal, 32° F- 80° F		Clear, below 20%		Calm, under 5mph (8km/h)			
		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													