


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: <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;"><i>JACOBS NOSE</i></div>		Station PID, if any:		Date (UTC): <div style="text-align: center; font-size: 1.2em;"><i>3/20/09</i></div>		
	General Location: <div style="text-align: center; font-size: 1.2em;"><i>OPPOSITE 80 CLIFFVIEW RD, NORTHEAST MD 21901</i></div>		Airport ID, if any:		Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;"><i>JACO</i></div>		
Project Name: <div style="text-align: center; font-size: 1.2em;"><i>CECIL COUNTY HMOO</i></div>		Project Number: <div style="text-align: center; font-size: 1.2em;"><i>GPS-</i></div>		Station Serial # (SSN):		Session ID:(A,B,C etc) <div style="text-align: center; font-size: 1.2em;"><i>A</i></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;"><i>G.W. STEPHENS</i></div>	
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start <i>12:25</i> Stop <i>13:00</i>		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;"><i>JEFFREY HAYS</i></div>	
GEOID99 Geoid Height <div style="text-align: center;">meters</div>		Phone #: <i>(410) 297-2340</i>		e-mail address: <i>jhayse@gwstephens.com</i>			
Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em;"><i>TRIMBLE 5800</i></div>		Antenna Code*, Brand & Model: <div style="text-align: center; font-size: 1.2em;"><i>45145-46</i></div>		Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle Antenna plumb after session? <input type="checkbox"/> (Y/N) Yes or No Antenna oriented to true North? <input type="checkbox"/> (Y/N) -If no, explain Weather observed at antenna ht. <input type="checkbox"/> (Y/N) Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N) "		Antenna radome used? <input type="checkbox"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input type="checkbox"/> (Y/N) Use Any obstructions above 10'? <input type="checkbox"/> (Y/N) Vis. form Radio interference source nearby <input type="checkbox"/> (Y/N)	
P/N: S/N: Firmware Version:		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: <div style="text-align: center; font-size: 1.2em;"><i>SECO</i></div>		** ANTENNA HEIGHT **		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
P/N: S/N: Last Adjustment date:		A= Datum point to Top of Tripod (Tripod Height)		<i>2.000</i> <i>6.562</i>		<i>2.000</i> <i>6.562</i>	
Psychrometer (if used) Brand & Model:		B= Additional offset to ARP if any (Tribrach/Spacer)		<i>0.000</i> <i>0.000</i>		<i>0.000</i> <i>0.000</i>	
P/N: S/N: Last Calibration or check Date:		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<i>2.000</i> <i>6.562</i>		<i>2.000</i> <i>6.562</i>	
		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		<i>01000</i>		<i>12:25</i>	
		Middle		<i>01000</i>		<i>12:43</i>	
		After		<i>01000</i>		<i>13:00</i>	
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 = 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 checked="" type="checkbox"/> Submitted earlier Visibility Obstruction Form: <input type="checkbox"/> Attached <input checked="" 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	
		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			