

 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) OLD FORT		Station PID, if any:		Date (UTC): 3-23-2009		
	General Location: 11 CAMPBELL CT., CONOWINGO, MD 21918		Airport ID, if any:		Station 4-Character ID: 0LFT		
Project Name: CECIL COUNTY HMOD			Project Number: GPS-		Station Serial # (SSN): 082		
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W. STEPHENS, JR	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: JAMES SHAW	
Actual Start 20:01 Stop 20:35		GEOID99 Geoid Height meters		Phone #: (410) 297-2340		e-mail address: jshaw@ghostephen.com	
Receiver Brand & Model: TRIMBLE 4800		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="checkbox"/> (Y/N) Circle		Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No	
P/N: 32119-56		P/N:		Antenna oriented to true North? <input checked="" type="checkbox"/> (Y/N) -If no, explain		Weather observed at antenna ht. <input checked="" type="checkbox"/> (Y/N) Use	
S/N: 0220160895		S/N:		Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N)		Antenna radome used? <input checked="" type="checkbox"/> (Y/N) If yes, describe.	
Firmware Version:		Cable Length, meters:		Eccentric occupation (>0.5 mm)? <input checked="" type="checkbox"/> (Y/N)		Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Use	
<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.		Radio interference source nearby <input checked="" type="checkbox"/> (Y/N) Vis. form			
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount		** ANTENNA HEIGHT **		Before Session Begins:		After Session Ends:	
Brand & Model: Seco 2.0m				Meters Feet		Meters Feet	
P/N:							
S/N: 5119-00-FLY / 1DP55 MAY 04							
Last Adjustment date: 3-23-2009		A= Datum point to Top of Tripod (Tripod Height)		2.000		6.562	
Psychrometer (if used) Brand & Model:		B= Additional offset to ARP if any (Tribrach/Spacer)		0.000		0.000	
P/N:		H= Antenna Height = A + B		2.000		2.000	
S/N:		= Datum Point to Antenna Reference Point (ARP)		6.562		6.562	
Last Calibration or check Date:		Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.			
		Height Entered Into Receiver = _____ meters.		Be Very Explicit as to where and how Measured!			
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)	
S/N:		Before		00002		20:01	
		Middle		00001		20:15	
		After		00001		20:35	
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):				Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier		LOG CHECKED BY:	
(Standard NGS Format = aaaadddd.xxx) where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension				Visibility Observation 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			
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			