

 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)		Station PID, if any:		Date (UTC):		
	STEEPLECHASE				03.12.09		
General Location:		Airport ID, if any:		Station 4-Character ID:		Day of Year:	
356 Fair Hill Dr, Elkton MD 21921 opp chrch				STEE		071	
Project Name:		Project Number:		Station Serial # (SSN):		Session ID:(A,B,C etc)	
CECIL COUNTY HMOD		GPS-				F	
NAD83 Latitude		NAD83 Longitude		NAD83 Ellipsoidal Height		Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: CHRISTOPHER R. TURNER Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com	
				meters			
Observation Session Times (UTC):		Epoch		NAVD88 Orthometric Ht.			
Sched. Start Stop		Interval= 5 Seconds		meters			
Actual Start 17:48 Stop 18:25		Elevation		GEOID99 Geoid Height			
		Mask = 10 Degrees		meters			
Receiver Brand & Model:		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> Y <input type="radio"/> N		Circle	
TRIMBLE 5800				Antenna plumb after session? <input checked="" type="radio"/> Y <input type="radio"/> N		Yes or No	
AS145-44				Antenna oriented to true North? <input checked="" type="radio"/> Y <input type="radio"/> N		-If no, explain	
P/N: 1A23134751		P/N:		Weather observed at antenna ht. <input checked="" type="radio"/> Y <input type="radio"/> N		explain	
S/N:		S/N:		Antenna ground plane used? <input checked="" type="radio"/> Y <input type="radio"/> N		"	
Firmware Version:		Cable Length, meters:		Antenna radome used? <input checked="" type="radio"/> Y <input type="radio"/> N		If yes, describe.	
<input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Vehicle is Parked _____ meters _____ (direction) from antenna.		Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> Y <input type="radio"/> N		Use	
				Any obstructions above 10°? <input checked="" type="radio"/> Y <input type="radio"/> N		Vis. form	
				Radio interference source nearby <input checked="" type="radio"/> Y <input type="radio"/> N			
Tripod or Antenna Mount: Check one:		** ANTENNA HEIGHT **		Before Session Begins:		After Session Ends:	
<input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount				Meters Feet		Meters Feet	
Brand & Model:							
P/N: 5500							
S/N:							
Last Adjustment date:							
Psychrometer (if used) Brand & Model:		A= Datum point to Top of Tripod (Tripod Height)		2.000		6.562	
		B=Additional offset to ARP if any (Tribrach/Spacer)		0.000		0.000	
		H= Antenna Height = A + B		2.000		6.562	
		= Datum Point to Antenna Reference Point (ARP)		2.000		6.526	
P/N:		Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.			
S/N:		Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured!					
Last Calibration or check Date:							
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)	
		Before		01011		17:48 pm	
S/N:		Middle		01011		18:10 pm	
		After		01011		18:25 pm	
Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: 17:48, 18:10, 18:25							
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 checked="" type="checkbox"/> Submitted earlier		LOG CHECKED BY:	
(Standard NGS Format = aaaadddd.xxx)				Visibility Observation Form: <input checked="" type="checkbox"/> Attached <input checked="" type="checkbox"/> Submitted earlier			
where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension				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	TEMPERATURE	CLOUD COVER	WIND
Weather		0	did not occur	Good, over 15 miles	Normal, 32° F - 80° F	Clear, below 20%	Calm, under 5mph (8km/h)
Codes		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							