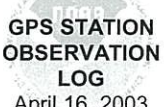


NOTE: This form intended for field use. Unsubmitted data submitted to NGS must be converted to bluebook format.

 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)		Station PID, if any:		Date (UTC):		
	JACOBS NOSE				3/20/09		
General Location:		Airport ID, if any:		Station 4-Character ID:		Day of Year:	
OPPOSITE 80 CLIFFVIEW DR, NORTH EAST MO 21901				JACO		079	
Project Name:		Project Number:		Station Serial # (SSN):		Session ID: (A,B,C etc)	
CECIL COUNTY HMOO		GPS-				B	
NAD83 Latitude		NAD83 Longitude		NAD83 Ellipsoidal Height		Agency Full Name:	
				meters		G.W. STEPHENS, INC	
Observation Session Times (UTC):		Epoch		NAVD88 Orthometric Ht.		Operator Full Name:	
Sched. Start _____ Stop _____		Interval= _____ Seconds		meters		JEFFREY W. HAYS	
Actual Start 13:20 Stop 14:05		Elevation		GEOID99 Geoid Height		Phone #: (410) 297-2340	
		Mask = _____ Degrees		meters		e-mail address: jshaw@gwstephens.com	
Receiver Brand & Model:		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> (Y/N)		Circle	
TRIMBLE 5800				Antenna plumb after session? (Y/N)		Yes or No	
P/N: 45145-46		P/N:		Antenna oriented to true North? <input checked="" type="radio"/> (Y/N)		-If no, explain	
S/N: 4423134751		S/N:		Weather observed at antenna ht. <input checked="" type="radio"/> (Y/N)			
Firmware Version:		Cable Length, meters:		Antenna ground plane used? (Y/N)		"	
<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.		Antenna radome used? (Y/N)		If yes, describe.	
				Eccentric occupation (>0.5 mm)? (Y/N)			
				Any obstructions above 10°? <input checked="" type="radio"/> (Y/N)		Use	
				Radio interference source nearby (Y/N)		Vis. form	
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		Meters	
Brand & Model: SECO				Feet		Feet	
P/N: 5119-00 FLY							
S/N:							
Last Adjustment date:							
Psychrometer (if used) Brand & Model:		A= Datum point to Top of Tripod (Tripod Height)					
		B= Additional offset to ARP if any (Tribrach/Spacer)					
P/N:		H= Antenna Height = A + B					
S/N:		= Datum Point to Antenna Reference Point (ARP)					
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)	
		Before		01000		13:20	
S/N:		Middle		01000		13:45	
		After		01000		14:05	
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)				Visibility Obstruction Form: <input 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							