


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: __ FBN__ CBN__ PAC__ SAC__ BM) OLD HOPE		Station PID, if any:		Date (UTC): 05.28.09		
	General Location: 680 GREEN GROVE RD, EARLEVILLE MO 24919		Airport ID, if any:		Day of Year: 148		
Project Name: Cecil County HMOD		Project Number: GPS-		Station 4-Character ID: HOPE		Station Serial # (SSN): C	
NAD83 Latitude 0		NAD83 Longitude 0		NAD83 Ellipsoidal Height meters		Agency Full Name: G.W.S.	
Observation Session Times (UTC): Sched. Start _____ Stop _____		Epoch Interval= 5 Seconds Elevation Mask = 10 Degrees		NAVD88 Orthometric Ht. meters		Operator Full Name: CHRISTOPHER E. TWILLEY	
Actual Start 15:15 Stop 15:50				GEOID99 Geoid Height meters		Phone #: ()	
Receiver Brand & Model: Trimble 5800		Antenna Code*, Brand & Model:		Antenna plumb before session? <input checked="" type="radio"/> Y / <input type="radio"/> N Circle		Yes or No	
P/N: 45145-44		P/N:		Antenna plumb after session? <input checked="" type="radio"/> Y / <input type="radio"/> N		If no,	
S/N: A42313A751		S/N:		Antenna oriented to true North? <input checked="" type="radio"/> Y / <input type="radio"/> N		explain	
Firmware Version:		Cable Length, meters:		Weather observed at antenna ht. <input checked="" type="radio"/> Y / <input type="radio"/> 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.		Antenna ground plane used? <input checked="" type="radio"/> Y / <input type="radio"/> 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: Meters Feet		After Session Ends: Meters Feet	
Brand & Model: P/N: SECO 2.0M							
S/N: 5119 - FLX							
Last Adjustment date: 05.27.09							
Psychrometer (if used) Brand & Model:		A= Datum point to Top of Tripod (Tripod Height)		2.000		6.562	
P/N:		B= Additional offset to ARP if any (Tribrach/Spacer)		0.000		0.000	
S/N:		H= Antenna Height = A + B		2.000		6.562	
Last Calibration or check Date:		= Datum Point to Antenna Reference Point (ARP)		2.000		6.562	
		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		02020		15:15	
		Middle		02020		15:35	
		After		02020		15:50	
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 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			