


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) <b>COACH</b>		Station PID, if any:		Date (UTC): <b>3-23-09</b>		
	General Location: <b>16 DALMATIAN CT. RISING SUN MD 21911</b>		Airport ID, if any:		Station 4-Character ID: <b>COCH</b>		
Project Name:			Project Number: <b>GPS-</b>		Station Serial # (SSN):		
Project Number:			Session ID:(A,B,C etc) <b>X H</b>				
NAD83 Latitude ° ' "		NAD83 Longitude ° ' "		NAD83 Ellipsoidal Height meters		Agency Full Name: <b>G.W. Stephens, JR AND ASSOC.</b>	
Observation Session Times (UTC): Sched. Start <b>2:55</b> Stop <b>3:40</b>		Epoch Interval=____ Seconds		NAVD88 Orthometric Ht. meters		Operator Full Name: <b>Roy M. Hall</b>	
Actual Start <b>18:55</b> Stop <b>19:40</b>		Elevation Mask = ____ Degrees		GEOID99 Geoid Height meters		Phone #: ( <b>410-297-2340</b> )	
Receiver Brand & Model: <b>Trimble 5800</b> P/N: <b>75145-16</b> S/N: <b>4423134651</b> Firmware Version: <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other		Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked ____ meters ____ (direction) from antenna.		Antenna plumb before session? <input checked="" type="radio"/> (N) Circle Antenna plumb after session? <input checked="" type="radio"/> (N) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (N) -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (N) Antenna ground plane used? <input checked="" type="radio"/> (Y/N) "		Antenna radome used? <input type="radio"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input type="radio"/> (Y/N) Use Any obstructions above 10°? <input type="radio"/> (Y/N) Vis. form Radio interference source nearby <input type="radio"/> (Y/N)	
Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: P/N: <b>5800</b> S/N: <b>5119-00-FLY</b> Last Adjustment date:		<b>** ANTENNA HEIGHT **</b>		Before Session Begins: Meters Feet		After Session Ends: Meters Feet	
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:		A= Datum point to Top of Tripod (Tripod Height)		<b>2.000</b> <b>6.562</b>		<b>2.000</b> <b>6.562</b>	
		B=Additional offset to ARP if any (Tribrach/Spacer)		<b>0.000</b> <b>0.000</b>		<b>0.000</b> <b>0.000</b>	
		H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<b>2.000</b> <b>6.562</b>		<b>2.000</b> <b>6.562</b>	
		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: S/N:		Weather Data		Weather Codes		Time (UTC)	
		Before		<b>00001</b>		<b>18:53</b>	
		Middle		<b>00001</b>		<b>19:15</b>	
		After		<b>00001</b>		<b>19:42</b>	
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 Observation Form: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier Pencil Rubbing of Mark: <input type="checkbox"/> Attached		LOG CHECKED BY:	
Table of Weather Codes		CODE		PROBLEM		VISIBILITY	
		0		did not occur		Good, over 15 miles	
		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			