

 GPS STATION OBSERVATION LOG April 16, 2003	Station Designation: (check applicable: ___ FBN ___ CBN ___ PAC ___ SAC ___ BM) LAPIDUM AZ MK		Station PID, if any: JV6793		Date (UTC): 3-23-2009												
	General Location: 158 SOUTH MAIN ST., PORT DEPOSIT, MD 21904		Airport ID, if any: LAPI		Station 4-Character ID: 082												
Project Name:			Project Number: GPS-		Station Serial # (SSN):												
NAD83 Latitude o ' "		NAD83 Longitude o ' "		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 15:04 Stop 15:45		GEOID99 Geoid Height meters		Phone #: (410) 297-2340		e-mail address: jshaw@gustephs.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) explain											
S/N: 0220140895		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:		Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Use		Radio interference source nearby <input checked="" type="checkbox"/> (Y/N) Vis. form											
<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.															
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: SECO 2.0M				A= Datum point to Top of Tripod (Tripod Height)		2.000 6.562		2.000 6.562									
P/N: _____				B= Additional offset to ARP if any (Tribrach/Spacer)		0.000 0.000		0.000 0.000									
S/N: 5119-00-FLY/1DP55 MAY 04				H= Antenna Height = A + B		2.000 6.562		2.000 6.562									
Last Adjustment date: 3-23-2009		= Datum Point to Antenna Reference Point (ARP)															
Psychrometer (if used) Brand & Model:		Meters = Feet x (0.3048)		Note &/or sketch ANY unusual conditions.													
P/N: _____		Height Entered Into Receiver = _____ meters.		Be Very Explicit as to where and how Measured!													
S/N: _____																	
Last Calibration or check Date:																	
Barometer (if used) Brand & Model:		Weather Data		Weather Codes		Time (UTC)		Dry-Bulb Temp Fahrenheit Celsius		WetBulb Temp Fahrenheit Celsius		Rel. % Humidity		Atm. Pressure inches Hg millibar			
S/N:		Before		00001		15:04											
		Middle		00001		15:25											
		After		00001		15:45											
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 = aaaaddds.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 checked="" type="checkbox"/> Submitted earlier				LOG CHECKED BY:					
								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									
Table of Weather Codes		CODE		PROBLEM		VISIBILITY		TEMPERATURE		CLOUD COVER		WIND					
		0		did not occur		Good, over 15 miles		Normal, 32° F- 80° F		Clear, below 20%		Calm, under 5mph (8km/h)					
		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							