

 <b>GPS STATION OBSERVATION LOG</b> April 16, 2003	Station Designation: (check applicable: __ FBN__ CBN__ PAC__ SAC__ BM) <b>LAPIDUM AZ MK</b>		Station PID, if any: <b>JV6793</b>		Date (UTC): <b>3-23-2009</b>		
	General Location: <b>158 SOUTH MAIN ST., PORT DEPOSIT, MD 21904</b>		Airport ID, if any:		Station 4-Character ID: <b>LAPI</b>		
Project Name:		Project Number: <b>GPS-</b>		Station Serial # (SSN):		Session ID:(A,B,C etc) <b>D</b>	
NAD83 Latitude <b>0</b>		NAD83 Longitude <b>0</b>		NAD83 Ellipsoidal Height meters NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters		Agency Full Name: <b>G.W. STEPHENS, JR.</b>	
Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start <b>15:04</b> Stop <b>15:45</b>		Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees		Operator Full Name: <b>JAMES SHAW</b>		Phone #: <b>(410) 297-2340</b>	
Receiver Brand & Model: <b>TRIMBLE 4800</b> P/N: <b>32119-56</b> S/N: <b>0220140895</b> Firmware Version: <input type="checkbox"/> CamCorder Battery, <input checked="" 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="checkbox"/> (Y/N) Circle Antenna plumb after session? <input checked="" type="checkbox"/> (Y/N) Yes or No 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) " Antenna ground plane used? <input checked="" type="checkbox"/> (Y/N) " Antenna radome used? <input type="checkbox"/> (Y/N) If yes, describe. Eccentric occupation (>0.5 mm)? <input type="checkbox"/> (Y/N) Use Any obstructions above 10°? <input checked="" type="checkbox"/> (Y/N) Vis. form Radio interference source nearby <input type="checkbox"/> (Y/N)			
Tripod or Antenna Mount: Check one: <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: <b>SECO 2.0m</b> P/N: S/N: <b>5119-00-FLY/1DP55 MAY 04</b> Last Adjustment date: <b>3-23-2009</b>		<b>** ANTENNA HEIGHT **</b> A= Datum point to Top of Tripod (Tripod Height) <b>2.000 6.562</b> B=Additional offset to ARP if any (Tribrach/Spacer) <b>0.000 0.000</b> H= Antenna Height = A + B <b>2.000 6.562</b> = Datum Point to Antenna Reference Point (ARP) Meters = Feet x (0.3048) Height Entered Into Receiver = _____ meters. Note &/or sketch ANY unusual conditions. Be <b>Very Explicit</b> as to where and how Measured!		Before Session Begins: Meters Feet After Session Ends: Meters Feet			
Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date:		Barometer (if used) Brand & Model: S/N:		Weather Data Before <b>00001 15:04</b> Middle <b>00001 15:25</b> After <b>00001 15:45</b>		Weather Codes Time (UTC) Dry-Bulb Temp Fahrenheit Celsius WetBulb Temp Fahrenheit Celsius Rel. % Humidity Atm. Pressure inches Hg millibar	
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 = aaaaadds.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 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, over15 mph (24km/h)	
Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind							