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| GPS STATION OBSERVATION LOG April 16, 2003 | Station Designation: (check applicable: FBN CBN PAC SAC BM) RICKETTS | | Station PID, if any: | | Date (UTC): 5/19/09 | | | |
| | General Location: OPP 80 RICKETTS MILL RD, ELKTON, MD. 21921 | | Airport ID, if any: | | Day of Year: 139 | | | |
| Project Name: CECIL COUNTY HMOD | | | Project Number: GPS- | | Station Serial # (SSN): RICK | | | |
| NAD83 Latitude O | | NAD83 Longitude O | NAD83 Ellipsoidal Height meters | | Agency Full Name: G.W. STEPHENS JR. & ASSOC | | | |
| Observation Session Times (UTC): Sched. Start 10:07 Stop 10:43 | | Epoch Interval= Seconds Elevation Mask = Degrees | NAVD88 Orthometric Ht. meters | | Operator Full Name: WILLIAM JERIC | | | |
| Actual Start 14:07 Stop 14:43 | | GEOID99 Geoid Height meters | Phone #: (410) 297-2340 | | e-mail address: | | | |
| Receiver Brand & Model: TRIMBLE 5800 | | Antenna Code*, Brand & Model: | | Antenna plumb before session? <input checked="" type="radio"/> N Circle Yes or No | | | | |
| P/N: 45145-46 | | P/N: | | Antenna plumb after session? <input checked="" type="radio"/> N | | | | |
| S/N: 442314691 | | S/N: | | Antenna oriented to true North? <input checked="" type="radio"/> N -If no, explain | | | | |
| Firmware Version: | | Cable Length, meters: | | Weather observed at antenna ht. <input checked="" type="radio"/> 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 ground plane used? <input checked="" type="radio"/> N | | | | |
| Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod, <input type="checkbox"/> Fixed Mount | | ** ANTENNA HEIGHT ** | | Before Session Begins: | | After Session Ends: | | |
| Brand & Model: SECO | | A= Datum point to Top of Tripod (Tripod Height) | | Meters | Feet | Meters | Feet | |
| P/N: 5119-00-FLY | | B=Additional offset to ARP if any (Tribrach/Spacer) | | | | | | |
| S/N: 5119-00-FLY | | H= Antenna Height = A + B | | | | | | |
| Last Adjustment date: | | = 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 | 00000 | 14:05 | | | | |
| | | Middle | 00000 | 14:25 | | | | |
| | | After | 00000 | 14:45 | | | | |
| 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 = 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 | 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 | | |