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|  GPS STATION OBSERVATION LOG April 16, 2003 | Station Designation: (check applicable: <input type="checkbox"/> FBN <input type="checkbox"/> CBN <input type="checkbox"/> PAC <input type="checkbox"/> SAC <input type="checkbox"/> BM) <div style="text-align: center; font-size: 1.2em;">STONE WARF <u>WHARF</u></div> | | Station PID, if any: | | Date (UTC): <div style="text-align: center; font-size: 1.2em;">3-18-2009</div> | | |
| | General Location: <div style="text-align: center; font-size: 1.2em;">Conestoga & Water St, Charlestown MD</div> | | Airport ID, if any: | | Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">STWH</div> | | |
| Project Name: <div style="text-align: center; font-size: 1.2em;">CECIL COUNTY HMOD</div> | | | Project Number: <div style="text-align: center; font-size: 1.2em;">GPS-</div> | | Station Serial # (SSN): <div style="text-align: center; font-size: 1.2em;">C</div> | | |
| NAD83 Latitude <div style="text-align: center;">0</div> | | NAD83 Longitude <div style="text-align: center;">0</div> | | NAD83 Ellipsoidal Height <div style="text-align: center;">meters</div> | | Agency Full Name: <div style="text-align: center; font-size: 1.2em;">G. W. Stephens, Jr. and Assoc.</div> | |
| Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start <u>14:12</u> Stop <u>14:50</u> | | Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees | | NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div> | | Operator Full Name: <div style="text-align: center; font-size: 1.2em;">JAMES SHAW</div> | |
| GEOID99 Geoid Height <div style="text-align: center;">meters</div> | | Phone #: () (410) 297-2340 | | e-mail address: JShaw@gwstephens.com | | Antenna plumb before session? <input checked="" type="radio"/> Y <input type="radio"/> N Circle Antenna plumb after session? <input checked="" type="radio"/> Y <input type="radio"/> N Yes or No Antenna oriented to true North? <input checked="" type="radio"/> Y <input type="radio"/> N -If no, Weather observed at antenna ht. <input checked="" type="radio"/> Y <input type="radio"/> N explain Antenna ground plane used? <input checked="" type="radio"/> Y <input type="radio"/> N " | |
| Receiver Brand & Model: <div style="text-align: center; font-size: 1.2em;">TRIMBLE 4800</div> | | Antenna Code*, Brand & Model: | | Antenna radome used? <input checked="" type="radio"/> Y <input type="radio"/> N If yes, Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> Y <input type="radio"/> N describe. Any obstructions above 10°? <input checked="" type="radio"/> Y <input type="radio"/> N Use Radio interference source nearby <input checked="" type="radio"/> Y <input type="radio"/> N Vis. form | | P/N: 32119-56 S/N: 0220160895 Firmware Version: | |
| <input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other | | Cable Length, meters: | | 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 Brand & Model: <u>SECO 2.0m</u> P/N: S/N: <u>5119-00-FLY / 1DP55 MAY 04</u> Last Adjustment date: <u>3-17-2009</u> | | | | ** ANTENNA HEIGHT ** | | Before Session Begins: Meters Feet | |
| Psychrometer (if used) Brand & Model: | | | | After Session Ends: Meters Feet | | | |
| P/N: S/N: Last Calibration or check Date: | | | | A= Datum point to Top of Tripod (Tripod Height) <div style="text-align: center;">2.000 6.562</div> | | B= Additional offset to ARP if any (Tribach/Spacer) <div style="text-align: center;">0.000 0.000</div> | |
| H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) <div style="text-align: center;">2.000 6.562</div> | | | | H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) <div style="text-align: center;">2.000 6.562</div> | | Note &/or sketch ANY unusual conditions. Be Very Explicit as to where and how Measured! | |
| Barometer (if used) Brand & Model: | | | | Weather Data | | Weather Codes | |
| S/N: | | | | Time (UTC) | | Dry-Bulb Temp Fahrenheit Celsius | |
| Before | | | | 02021 14:12 | | | |
| Middle | | | | 02021 14:25 | | | |
| After | | | | 02021 14:50 46° | | 86% 30.30 | |
| Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="text-align: center; font-size: 1.2em; margin-top: 20px;">LIGHT FOG</div> | | | | | | | |
| 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 checked="" type="checkbox"/> Attached <input 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 | | | |