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|  GPS STATION OBSERVATION LOG April 16, 2003 | Station Designation: (check applicable: __ FBN __ CBN __ PAC __ SAC __ BM) AMPHITHEATRE | | Station PID, if any: | | Date (UTC): 03-12-09 | | |
| | General Location: 3181 Turkey Pt Rd, North East MD 21901 | | Airport ID, if any: | | Day of Year: 077 | | |
| Project Name: CECIL COUNTY HMOD | | | Project Number: GPS- | | Station 4-Character ID: AMPH | | |
| Station Serial # (SSN): | | | Session ID:(A,B,C etc) F | | | | |
| NAD83 Latitude 0 | | NAD83 Longitude 0 | | NAD83 Ellipsoidal Height meters | | | |
| Observation Session Times (UTC): Sched. Start 21:30 Stop 22:20 Actual Start 5:30pm Stop 6:20pm | | Epoch Interval=____ Seconds Elevation Mask = ____ Degrees | | NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters | | | |
| Receiver Brand & Model: Trimble - 5800 45145-4u P/N: S/N: Firmware Version: AA23134751 | | Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked ____ meters ____ (direction) from antenna. | | Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: CHRISTOPHER E. TUNNICLIFFE Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com | | | |
| Antenna plumb before session? <input checked="" type="radio"/> (Y) / (N) / () Circle Antenna plumb after session? <input checked="" type="radio"/> (Y) / (N) / () Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (Y) / (N) / () -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (Y) / (N) / () Antenna ground plane used? <input checked="" type="radio"/> (Y) / (N) / () | | Antenna radome used? <input checked="" type="radio"/> (Y) / (N) / () If yes, describe. Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y) / (N) / () Use Any obstructions above 10°? <input checked="" type="radio"/> (Y) / (N) / () Radio interference source nearby (Y) / (N) / () Vis. form | | | | | |
| 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: P/N: S/N: Last Adjustment date: | | ** ANTENNA HEIGHT ** | | Before Session Begins: 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) | | 2.000 6.562 | | | |
| | | B=Additional offset to ARP if any (Tribrach/Spacer) | | 0.000 0.000 | | | |
| | | H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | | 2.000 6.562 | | | |
| | | 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) | | Dry-Bulb Temp Fahrenheit Celsius | | | |
| | | WetBulb Temp Fahrenheit Celsius | | Rel. % Humidity | | | |
| | | Atm. Pressure inches Hg millibar | | | | | |
| Before | | 01011 | | 21:30 5:30pm | | | |
| Middle | | 01011 | | 22:00 6:00pm | | | |
| After | | 01011 | | 22:20 6:20pm | | | |
| 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 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 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 | | | | | | | |