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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) | | Station PID, if any: | | Date (UTC): | | | |
| | THANKLESS | | | | 3-24-09 | | | |
| General Location: | | Airport ID, if any: | | Station 4-Character ID: | | Day of Year: | | |
| 176 Thankless Lane, Rising Sun MD 21911 | | | | THNK | | 83 | | |
| Project Name: | | | Project Number: | | | Station Serial # (SSN): | | |
| CECIL COUNTY HMOD | | | GPS- | | | Session ID: (A,B,C etc) | | |
| NAD83 Latitude | | NAD83 Longitude | | NAD83 Ellipsoidal Height | | Agency Full Name: G. W. Stephens, Jr. and Assoc. Operator Full Name: Roy M. Shaw Phone #: () (410) 297-2340 e-mail address: JShaw@gwstephens.com | | |
| 0 | | 0 | | meters | | | | |
| Observation Session Times (UTC): | | Epoch | | NAVD88 Orthometric Ht. | | | | |
| Sched. Start 10:45 Stop 11:20 | | Interval= _____ Seconds | | meters | | | | |
| Actual Start 14:45 Stop 15:20 | | Elevation | | GEOID99 Geoid Height | | | | |
| | | Mask = _____ Degrees | | meters | | | | |
| Receiver Brand & Model: | | Antenna Code*, Brand & Model: | | Antenna plumb before session? <input checked="" type="radio"/> (N) Circle | | Antenna plumb after session? <input checked="" type="radio"/> (N) Yes or No | | |
| Trimble 5800 | | | | Antenna oriented to true North? <input checked="" type="radio"/> (N) -If no, explain | | Antenna ground plane used? (Y/N) (Y) (N) " | | |
| P/N: 45145-46 | | P/N: | | Antenna radome used? (Y/N) (Y) (N) If yes, describe. | | Eccentric occupation (>0.5 mm)? (Y/N) (Y) (N) Use | | |
| S/N: 442 3134651 | | S/N: | | Any obstructions above 10'? <input checked="" type="radio"/> (N) Vis. form | | Radio interference source nearby (Y/N) (Y) (N) | | |
| Firmware Version: | | Cable Length, meters: | | | | | | |
| <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. | | | | | | |
| Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount Brand & Model: SECCO P/N: 5119-00-FLY S/N: Last Adjustment date: | | ** ANTENNA HEIGHT ** | | Before Session Begins: | | After Session Ends: | | |
| | | | | Meters Feet | | Meters Feet | | |
| | | A= Datum point to Top of Tripod (Tripod Height) | | 2.000 6.562 | | 2.000 6.562 | | |
| | | B= Additional offset to ARP if any (Tribrach/Spacer) | | 0.000 0.000 | | 0.000 0.000 | | |
| | | H= Antenna Height = A + B | | 2.000 6.562 | | 2.000 6.562 | | |
| | | = Datum Point to Antenna Reference Point (ARP) | | | | | | |
| Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date: | | 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 Before Middle After | Weather Codes 00001 00001 00001 | Time (UTC) 14:43 15:05 15:22 | 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 = 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, over 15 mph (24km/h) | | |
| Examples: 00000 = No problem, good visibility, normal temp, clear, calm wind 12121 = Problems, poor visibility, hot, overcast, moderate wind | | | | | | | | |