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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): | | |
| | INDEPENDENCE | | | | 3-25-2009 | | |
| General Location: | | Airport ID, if any: | | Station 4-Character ID: | | Day of Year: | |
| 114 INDEPENDENCE DR., ELKTON, MD 21921 | | | | INOP | | 089 | |
| Project Name: | | Project Number: | | Station Serial # (SSN): | | Session ID: (A,B,C etc) | |
| CECIL COUNTY HMOD | | GPS- | | | | F | |
| NAD83 Latitude | | NAD83 Longitude | | NAD83 Ellipsoidal Height | | Agency Full Name: | |
| 0 | | 0 | | meters | | G.W. STEPHENS, JR AND ASSOC. | |
| Observation Session Times (UTC): | | Epoch Interval = | | NAVD88 Orthometric Ht. | | Operator Full Name: | |
| Sched. Start _____ Stop _____ | | 5 Seconds | | meters | | JAMES SHAW | |
| Actual Start 16:44 Stop 17:55 | | Elevation | | GEOID99 Geoid Height | | Phone #: (410) 297-2340 | |
| | | Mask = 10 Degrees | | meters | | e-mail address: jshaw@gwstephens.co | |
| Receiver Brand & Model: | | Antenna Code*, Brand & Model: | | Antenna plumb before session? | | Circle | |
| TRIMBLE 4800 | | | | (Y/N) | | Yes or No | |
| P/N: 32119-56 | | P/N: | | Antenna plumb after session? | | (Y/N) | |
| S/N: 0220160895 | | S/N: | | Antenna oriented to true North? | | (Y/N) | |
| Firmware Version: | | Cable Length, meters: | | Weather observed at antenna ht. | | (Y/N) | |
| <input type="checkbox"/> CamCorder Battery, <input checked="" type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other | | Vehicle is Parked _____ meters _____ (direction) from antenna. | | Antenna ground plane used? | | (Y/N) | |
| | | | | Antenna radome used? | | (Y/N) | |
| | | | | Eccentric occupation (>0.5 mm)? | | (Y/N) | |
| | | | | Any obstructions above 10°? | | (Y/N) | |
| | | | | Radio interference source nearby | | (Y/N) | |
| Tripod or Antenna Mount: Check one: | | ** ANTENNA HEIGHT ** | | Before Session Begins: | | After Session Ends: | |
| <input checked="" type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input type="checkbox"/> Fixed Mount | | | | Meters | | Meters | |
| Brand & Model: SECO 2.0 M | | | | Feet | | Feet | |
| P/N: | | | | | | | |
| S/N: 5119-00-FLY/IDA55 MAY 04 | | A= Datum point to Top of Tripod (Tripod Height) | | 2.000 | | 6.562 | |
| Last Adjustment date: 3-23-2009 | | B= Additional offset to ARP if any (Tribrach/Spacer) | | 0.000 | | 0.000 | |
| Psychrometer (if used) Brand & Model: | | H= Antenna Height = A + B | | 2.000 | | 6.562 | |
| P/N: | | = Datum Point to Antenna Reference Point (ARP) | | 2.000 | | 6.562 | |
| S/N: | | Meters = Feet x (0.3048) | | | | | |
| Last Calibration or check Date: | | 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: | | Weather Data | | Weather Codes | | Time (UTC) | |
| S/N: | | Before | | 01010 | | 16:44 | |
| | | Middle | | 01010 | | 17:20 | |
| | | After | | 01010 | | 17:55 | |
| | | | | | | | |
| | | | | | | | |
| 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): | | | | Updated Station Description: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier | | LOG CHECKED BY: | |
| (Standard NGS Format = aaaadddd.xxx) | | | | Visibility Obstruction Form: <input checked="" type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier | | | |
| where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension | | | | Photographs of Station: <input type="checkbox"/> Attached <input type="checkbox"/> Submitted earlier | | | |
| | | | | Pencil Rubbing of Mark: <input type="checkbox"/> Attached | | | |
| Table of | | CODE | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
| Weather | | 0 | did not occur | Good, over 15 miles | Normal, 32° F- 80° F | Clear, below 20% | Calm, under 5mph (8km/h) |
| Codes | | 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 | |