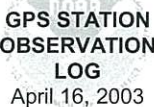


NOTE: This form intended for field use. Unsolicited data submitted to NGS must be converted to bluebook format.

| | | | | | | | |
|---|--|---|--------------------------------|--|--|--|------------------------------|
|  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) MOUNT ROCKY | | Station PID, if any: | | Date (UTC): 03/23/09 | | |
| | General Location: 84 MOUNT ROCKY LANE, COLORA, MD 21917 | | Airport ID, if any: | | Day of Year: 082 | | |
| Project Name: CALN COUNTY HMOD | | | Project Number: GPS- | | Station Serial # (SSN): MROC | | |
| NAD83 Latitude 0 | | NAD83 Longitude 0 | | NAD83 Ellipsoidal Height meters | | Agency Full Name: G.W. STEPHENS, JR, AND ASSOC. | |
| Observation Session Times (UTC): Sched. Start _____ Stop _____ | | Epoch Interval= _____ Seconds | | NAVD88 Orthometric Ht. meters | | Operator Full Name: RAYMOND G. CRAMER JR. | |
| Actual Start 18:36 Stop 19:40 | | Elevation Mask = _____ Degrees | | GEOID99 Geoid Height meters | | Phone #: (410) 297-2340 | |
| Receiver Brand & Model: TRIMBLE 4800 | | Antenna Code*, Brand & Model: | | Antenna plumb before session? <input checked="" type="radio"/> (Y/N) Circle | | Antenna plumb after session? <input checked="" type="radio"/> (Y/N) Yes or No | |
| P/N: 32119-56 | | P/N: | | 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) explain | |
| S/N: 0220160896 | | S/N: | | Antenna ground plane used? <input checked="" type="radio"/> (Y/N) | | Antenna radome used? <input checked="" type="radio"/> (Y/N) If yes, describe. | |
| Firmware Version: | | Cable Length, meters: | | Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y/N) Use | | Any obstructions above 10'? <input checked="" type="radio"/> (Y/N) Use | |
| <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. | | Radio interference source nearby <input checked="" type="radio"/> (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 | | ** ANTENNA HEIGHT ** | | Before Session Begins: | | After Session Ends: | |
| Brand & Model: SECO | | | | Meters Feet | | Meters Feet | |
| P/N: 5119-00-FLY | | A= Datum point to Top of Tripod (Tripod Height) | | 2.00 6.562 | | 2.00 6.562 | |
| S/N: | | B= Additional offset to ARP if any (Tribrach/Spacer) | | 0.00 0.00 | | 0.00 0.00 | |
| Last Adjustment date: | | H= Antenna Height = A + B | | 2.00 6.562 | | 2.00 6.562 | |
| Psychrometer (if used) Brand & Model: | | = Datum Point to Antenna Reference Point (ARP) | | | | | |
| P/N: | | Meters = Feet x (0.3048) | | Note &/or sketch ANY unusual conditions. | | | |
| S/N: | | Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured! | | | | | |
| Last Calibration or check Date: | | | | | | | |
| Barometer (if used) Brand & Model: | | Weather Data | | Weather Codes | | Time (UTC) | |
| S/N: | | Before | | 00001 | | 18:36 | |
| | | Middle | | 00001 | | 19:30 | |
| | | After | | 00001 | | 19:40 | |
| | | | | | | | |
| | | | | | | | |
| Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: PICTURES # 9&10 | | | | | | | |
| 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 checked="" type="checkbox"/> Submitted earlier Visibility Obstruction Form: <input type="checkbox"/> Attached <input checked="" 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 | 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 | | | | | | | |