


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

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|---|---|--|--|---|---|---|---|--|-----------------|--|--|
|  <p>GPS STATION OBSERVATION LOG April 16, 2003</p> | 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;">JMT 21</div> | | Station PID, if any: | | Date (UTC): <div style="text-align: center; font-size: 1.2em;">05-19-09</div> | | | | | | |
| | General Location: <div style="text-align: center; font-size: 1.2em;">1275 W. PULASKI HWY, ELKTON MD 21921</div> | | Airport ID, if any: | | Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">JMT1</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): | | | | | | |
| NAD83 Latitude | | NAD83 Longitude | | NAD83 Ellipsoidal Height meters | | Agency Full Name: <div style="text-align: center; font-size: 1.2em;">G.W. STEPHENS, JR AND ASSOC.</div> Operator Full Name: <div style="text-align: center; font-size: 1.2em;">RAYMOND G. CRAMER JR</div> Phone #: (410) 297-2340 e-mail address: Jshew@gwstephens.com | | | | | |
| Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start <u>13:14</u> Stop <u>13:50</u> | | Epoch Interval = _____ Seconds Elevation Mask = _____ Degrees | | NAVD88 Orthometric Ht. meters GEOID99 Geoid Height meters | | | | | | | |
| Receiver Brand & Model: <u>TRIMBLE</u> <div style="text-align: center; font-size: 1.2em;">4800</div> P/N: <u>32119-56</u> S/N: <u>0220160896</u> Firmware Version: _____ <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other | | Antenna Code*, Brand & Model: P/N: S/N: Cable Length, meters: Vehicle is Parked _____ meters _____ (direction) from antenna. | | Antenna plumb before session? <input checked="" type="radio"/> (N) <input type="radio"/> (S) Circle Antenna plumb after session? <input checked="" type="radio"/> (N) <input type="radio"/> (S) Yes or No Antenna oriented to true North? <input checked="" type="radio"/> (N) <input type="radio"/> (S) -If no, explain Weather observed at antenna ht. <input checked="" type="radio"/> (N) <input type="radio"/> (S) Antenna ground plane used? <input checked="" type="radio"/> (N) <input type="radio"/> (S) " | | | | | | | |
| 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>SELO</u> P/N: <u>5119-00-FLY</u> S/N: Last Adjustment date: Psychrometer (if used) Brand & Model: P/N: S/N: Last Calibration or check Date: | | | ** ANTENNA HEIGHT ** | | Before Session Begins: Meters Feet | | After Session Ends: Meters Feet | | | | |
| | | | A= Datum point to Top of Tripod (Tripod Height) | | <div style="text-align: center; font-size: 1.2em;">2.000 6.562 2.000 6.562</div> | | | | | | |
| | | | B= Additional offset to ARP if any (Tribrach/Spacer) | | <div style="text-align: center; font-size: 1.2em;">0.000 0.000 0.000 0.000</div> | | | | | | |
| | | | H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | | <div style="text-align: center; font-size: 1.2em;">2.000 6.562 2.000 6.562</div> | | | | | | |
| | | | 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 | 00000 | 13:14 | | | | | | | |
| | | Middle | 00000 | 13:35 | | | | | | | |
| | | After | 00000 | 13:50 | | | | | | | |
| Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="font-size: 1.5em; margin-top: 20px;">P. CILRES # 344</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 = aaaaddds.xxx) <small>where aaaa=4-Character ID, ddd=Day of Year, s=Session ID, xxx=file dependant extension</small> | | | | | 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 | | | | | | | | | | | |