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|---|--|---|----------------------|--|--|--|-------------------------|--|--------------------|--|------------------------------|--|--|
|  GPS STATION OBSERVATION LOG April 16, 2003 | Station Designation: (check applicable: __ FBN__ CBN__ PAC__ SAC__ BM) <div style="text-align: center; font-size: 1.2em;">CASSIDY</div> | | Station PID, if any: | | Date (UTC): <div style="text-align: center; font-size: 1.2em;">03/09/09</div> | | | | | | | | |
| | General Location: <div style="text-align: center; font-size: 1.2em;">1415 Grove Neck Rd, Earleville MD 21919</div> | | Airport ID, if any: | | Station 4-Character ID: <div style="text-align: center; font-size: 1.2em;">CASS</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): | | Session ID: (A,B,C etc) <div style="text-align: center; font-size: 1.2em;">0</div> | | | | | | | |
| NAD83 Latitude <div style="text-align: center;">0</div> | | NAD83 Longitude <div style="text-align: center;">0</div> | | NAD83 Ellipsoidal Height <div style="text-align: center;">meters</div> | | Agency Full Name: <div style="text-align: center; font-size: 1.2em;">G. W. Stephens, Jr. and Assoc.</div> | | | | | | | |
| Observation Session Times (UTC): Sched. Start _____ Stop _____ Actual Start <u>16:28</u> Stop <u>17:15</u> | | Epoch Interval= _____ Seconds Elevation Mask = _____ Degrees | | NAVD88 Orthometric Ht. <div style="text-align: center;">meters</div> | | Operator Full Name: <u>RAYMOND G. CRAMER JR</u> Phone #: () <u>(410) 297-2340</u> e-mail address: <u>JShaw@gwstephens.com</u> | | | | | | | |
| Receiver Brand & Model: <u>Trimble 4800</u> P/N: <u>32119-56</u> S/N: <u>0220160896</u> Firmware Version: _____ | | Antenna Code*, Brand & Model: P/N: _____ S/N: _____ Cable Length, meters: _____ <input type="checkbox"/> CamCorder Battery, <input type="checkbox"/> 12V DC, <input type="checkbox"/> 110V AC, <input type="checkbox"/> Other | | 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, Weather observed at antenna ht. <input checked="" type="radio"/> (Y) (N) explain Antenna ground plane used? <input checked="" type="radio"/> (Y) (N) " | | Antenna radome used? <input checked="" type="radio"/> (Y) (N) If yes, Eccentric occupation (>0.5 mm)? <input checked="" type="radio"/> (Y) (N) describe. Any obstructions above 10°? <input checked="" type="radio"/> (Y) (N) Use Radio interference source nearby <input checked="" type="radio"/> (Y) (N) Vis. form | | | | | | | |
| Tripod or Antenna Mount: Check one: <input type="checkbox"/> Fixed-Leg Tripod, <input type="checkbox"/> Collapsible-leg tripod <input checked="" type="checkbox"/> Fixed Mount Brand & Model: <u>SECO</u> P/N: <u>5119-00-FLY</u> S/N: _____ Last Adjustment date: _____ | | ** ANTENNA HEIGHT ** | | Before Session Begins: Meters Feet | | After Session Ends: 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) | | <div style="text-align: center;">2.000 6.562</div> | | <div style="text-align: center;">2.000 6.562</div> | | | | | | | |
| | | B= Additional offset to ARP if any (Tribrach/Spacer) | | <div style="text-align: center;">0.000 0.000</div> | | <div style="text-align: center;">0.000 0.000</div> | | | | | | | |
| | | H= Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | | <div style="text-align: center;">2.000 6.562</div> | | <div style="text-align: center;">2.000 <u>6.526</u> </div> | | | | | | | |
| | | Meters = Feet x (0.3048) Note &/or sketch ANY unusual conditions. Height Entered Into Receiver = _____ meters. Be Very Explicit as to where and how Measured! | | | | | | | | | | | |
| Barometer (if used) Brand & Model: S/N: _____ | | Weather Data | | Weather Codes | | Time (UTC) | | | | | | | |
| | | Before | | <u>00002</u> | | <u>16:28</u> | | | | | | | |
| | | Middle | | <u>00002</u> | | <u>16:40</u> | | | | | | | |
| | | After | | <u>00002</u> | | <u>17:15</u> | | | | | | | |
| Remarks, Comments on Problems, Sketches, Pencil Rubbing, etc: <div style="font-size: 1.5em; margin-top: 20px;">Pictures # 6, 7 + 8</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 = aaaadddd.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 | | | | | | | | | | | | | |