| Station Designation: | | 4 Character ID: | UTC Date: |
|---|---|---|---|
| 36 TRI 41.00 | | 2GD2 | 11/18/2004 |
| General Location: | | Station PID: | UTC Julian Day: |
| INTX HWY 36 AND USFS RD 30N01 | | | 323 |

| Project Name: | | Project No.: | Station Serial No.: | Session ID: |
|---|---|---|---|---|
| Caltrans North Region Height Modernization Survey | | GPS1988 | 2054 | B |

| NAD83 Latitude: | NAD83 Longitude: | NAD83 Ellipsoid Height: | |
|---|---|---|---|
| N 40-22-58.8 | W 123-01-06.1 | | Agency Name: **Caltrans (CA. DOT)** |
| | | NAVD88 Orthometric Height: | Agency Code: **CADT** |
| | | | Operator Name: J. MYATT |
| | | GEOID03 Geoid Height: | |

**Session Times:**

| UTC | | LOCAL (-8hr) | | Epoch Interval 15 Sec. | For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov |
|---|---|---|---|---|---|
| Sch. Start 2000 | Stop 2100 | Sch. Start 1200 | Stop 1300 | Elevation Mask 15 Deg. | |
| Actual Start | Stop | Actual Start 1129 | Stop 1305 | | |

| Receiver Brand and Model: | Antenna Code, Brand and Model: | Equipment Package ID: |
|---|---|---|
| Trimble 5700 | Trimble Zephyr Geodetic | D2-04 |
| P/N: **40406-46** | P/N: **41249-00** | |
| S/N: 0220247590 | S/N: 12235237 | Antenna plumb before session ? (Y) N |
| Firmware Version: 2.01 | Cable Length: ☐ 3 m ☐ 5 m ☒ 10 m ☐ Other (specify): | Antenna plumb after session ? (Y) N |
| | | Antenna oriented to magnetic north ? (Y) N |

| Tripod or Antenna Mount (check one): | ANTENNA HEIGHT | Begin Session | End Session |
|---|---|---|---|
| ☒ Fixed Height Tripod   ☐ Collapsible Tripod | A = Datum point to top of tripod | 1.800 | 1.800 |
| Brand and Model: SECO 1.8m | B = Additional offset to ARP if any | | |
| P/N: 5117-00-YEL | H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | 1.800 | 1.800 |
| S/N: D2-04 | Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured! | | |

Data File Name(s): 75903231.t01   2GD2323B.dat

(Standard NGS Format = aaaaddds.xxx)
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

| | Attached | |
|---|---|---|
| Updated station description: | ☐ Attached | ☒ Completed earlier |
| Visibility obstruction diagram: | ☐ Attached | ☒ Completed earlier |
| Photographs of station: | ☐ Attached | ☒ Completed earlier |
| Station rubbing: | ☒ Attached | |

**5 Digit Weather Code**

Start of Session: 0 0 0 0 1    Middle of Session: 0 0 0 0 0    End of Session: 0 0 0 0 1

| Code | PROBLEM | VISIBILITY | TEMPERATURE | CLOUD COVER | WIND |
|---|---|---|---|---|---|
| 0 | No Problems | Good, over 15 miles | Normal, 32° F to 80° F | Clear, below 20% | Calm, under 5 mph |
| 1 | Problems | Fair, 7 to 15 miles | Hot, over 80° F | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| 2 | - Not Used - | Poor, Under 7 miles | Cold, below 32° F | Overcast, over 70% | Strong, over 15 mph |

Notes, comments, remarks: