



|  |                                |                                |
|--|--------------------------------|--------------------------------|
| Station Designation:<br><b>299 TRI 52.66 (5-299-52.66)</b>         | 4 Character ID:<br><b>2JE4</b> | UTC Date:<br><b>10/29/2004</b> |
| General Location:<br><b>IN FRONT OF BURGER KING IN WEAVERVILLE</b> | Station PID:                   | UTC Julian Day:<br><b>303</b>  |

|   |                                |                                    |                         |
|---|--------------------------------|------------------------------------|-------------------------|
| Project Name:<br><b>Caltrans North Region Height Modernization Survey</b> | Project No.:<br><b>GPS1988</b> | Station Serial No.:<br><b>2038</b> | Session ID:<br><b>E</b> |
|---|--------------------------------|------------------------------------|-------------------------|

|   |   |                               |   |
|---|---|-------------------------------|---|
| NAD83 Latitude:<br><b>N 40-43-14.6</b>    | NAD83 Longitude:<br><b>W 122-55-41.5</b>  | NAD83 Ellipsoid Height:       | Agency Name: <b>Caltrans (CA. DOT)</b><br>Agency Code: <b>CADT</b><br>Operator Name: <b>JACK HUBBARD</b><br>For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov |
| Session Times: LOCAL (-7hr)               |   | NAVD88 Orthometric Height:    |   |
| UTC                                       |   | GEOID03 Geoid Height:         |   |
| Sch. Start <b>2355</b> Stop <b>0100</b>   | Sch. Start <b>1655</b> Stop <b>1800</b>   | Epoch Interval <b>15 Sec.</b> |   |
| Actual Start <b>2336</b> Stop <b>0101</b> | Actual Start <b>1436</b> Stop <b>1801</b> | Elevation Mask <b>15 Deg.</b> |   |

|  |   |   |
|--|---|---|
| Receiver Brand and Model:<br><b>Trimble 5700</b> | Antenna Code, Brand and Model:<br><b>Trimble Zephyr Geodetic</b>  | Equipment Package ID:<br><b>D2-10</b>             |
| P/N: <b>40406-46</b>                             | P/N: <b>41249-00</b>  | Antenna plumb before session ? <b>(Y/N)</b>       |
| S/N: <b>0220308755</b>                           | S/N: <b>12474900</b>  | Antenna plumb after session ? <b>(Y/N)</b>        |
| Firmware Version: <b>2.01</b>                    | Cable Length:<br><input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify): | Antenna oriented to magnetic north ? <b>(Y/N)</b> |

|   |  |  |               |              |
|---|--|--|---------------|--------------|
| Tripod or Antenna Mount (check one):<br><input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod<br>Brand and Model:<br><b>SECO 1.8m</b> | ANTENNA HEIGHT   |  | Begin Session | End Session  |
|   | A = Datum point to top of tripod   |  | <b>1.800</b>  | <b>1.800</b> |
|   | B = Additional offset to ARP if any  |  |               |              |
|   | H = Antenna Height = A + B<br>= Datum Point to Antenna Reference Point (ARP) |  | <b>1.800</b>  | <b>1.800</b> |
| Note and/or sketch ANY unusual conditions.<br>Be VERY EXPLICIT as to where and how measured!  |  |  |               |              |

|   |   |
|---|---|
| Data File Name(s): <b>87553034.T01</b>  | Updated station description: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier    |
| (Standard NGS Format = aaaaddds.xxx) <b>2JE4303E.DAT</b>  | Visibility obstruction diagram: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier |
| where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension | Photographs of station: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier         |
|   | Station rubbing: <input checked="" type="checkbox"/> Attached   |

|                                |                                 |                              |                        |                    |                       |
|--------------------------------|---------------------------------|------------------------------|------------------------|--------------------|-----------------------|
| 5 Digit Weather Code           |                                 |                              |                        |                    |                       |
| Start of Session: <b>01010</b> | Middle of Session: <b>01010</b> | End of Session: <b>01010</b> |                        |                    |                       |
| 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:

PLACE STATION HERE