


|   |   |                                |                                 |
|---|---|--------------------------------|---------------------------------|
|  | Station Designation:<br><b>96 HUM 6.00</b>          | 4 Character ID:<br><b>1LA4</b> | UTC Date:<br><b>09 Nov 2004</b> |
|   | General Location:<br><b>SUGARBOWL, WILLOW CREEK</b> | Station PID:                   | UTC Julian Day:<br><b>314</b>   |

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

|   |   |                               |   |
|---|---|-------------------------------|---|
| NAD83 Latitude:<br><b>41° 00' 03" N</b>   | NAD83 Longitude:<br><b>123° 38' 44" W</b> | NAD83 Ellipsoid Height:       | Agency Name: <b>Caltrans (CA. DOT)</b><br>Agency Code: <b>CADT</b><br>Operator Name: <b>THOMAS N. STEPHENS</b><br><b>PLS 6734</b><br>For information contact Don Campbell at<br>(707) 445-6343 or Don_Campbell@dot.ca.gov |
| UTC Session Times: LOCAL (-7hr)           |   | NAVD88 Orthometric Height:    |   |
| Sch. Start <b>1400</b> Stop <b>1500</b>   | Sch. Start <b>0700</b> Stop <b>0800</b>   | Epoch Interval <b>15 Sec.</b> |   |
| Actual Start <b>1355</b> Stop <b>1500</b> | Actual Start <b>0655</b> Stop <b>0800</b> | Elevation Mask <b>15 Deg</b>  |   |

|  |   |   |
|--|---|---|
| Receiver Brand and Model:<br><b>TRIMBLE 5700</b><br>P/N: <b>40406-46</b><br>S/N: <b>0440100455</b><br>Firmware Version: <b>2.1</b> | Antenna Code, Brand and Model:<br><b>TRIMBLE ZEPHYR GEODETIC</b><br>P/N: <b>41249-00</b><br>S/N: <b>12214400</b><br>Cable Length:<br><input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify): | Equipment Package ID:<br><b>UNIT 01</b>   |
|  |   | Antenna plumb before session? <input checked="" type="radio"/> Y <input type="radio"/> N<br>Antenna plumb after session? <input checked="" type="radio"/> Y <input type="radio"/> N<br>Antenna oriented to magnetic north? <input checked="" type="radio"/> Y <input type="radio"/> N |

|  |  |  |               |             |
|--|--|--|---------------|-------------|
| Tripod or Antenna Mount (check one):<br><input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod<br>Brand and Model: <b>S&amp;O</b><br><br>P/N: <b>N/A</b><br>S/N: <b>N/A</b> | <b>ANTENNA HEIGHT</b>  |  | Begin Session | End Session |
|  | A = Datum point to top of tripod   |  | 2.000         | 2.000       |
|  | B = Additional offset to ARP if any  |  | 0.000         | 0.000       |
|  | H = Antenna Height = A + B<br>= Datum Point to Antenna Reference Point (ARP) |  | 2.000 ✓       | 2.000       |
| Note and/or sketch ANY unusual conditions:<br>Be VERY EXPLICIT as to where and how measured!   |  |  |               |             |

|   |   |
|---|---|
| Data File Name(s): <b>1LA4314D</b><br><small>(Standard NGS Format = aaaaaddds.xxx)<br/>where aaaa = 4 character ID, dddd = UTC Julian Day, s = Session ID, xxx = file dependent extension</small> | Updated station description: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier    |
|   | Visibility obstruction diagram: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier |
|   | 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:

