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| Station Designation: 96 SIS 66.13 | 4 Character ID: 2UD3 | UTC Date: 10/08/2004 |
| General Location: | Station PID: | UTC Julian Day: 282 |

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| Project Name: Caltrans North Region Height Modernization Survey | Project No.: GPS1988 | Station Serial No.: 2097 | Session ID: B |
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| NAD83 Latitude: N 41-48-29.8 | NAD83 Longitude: W 123-06-12.0 | NAD83 Ellipsoid Height: 460.000 | Agency Name: Caltrans (CA. DOT) Agency Code: CADT Operator Name: KIP ROZARDS For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov |
| Session Times: LOCAL (-7hr) | | NAVD88 Orthometric Height: | |
| Sch. Start 1700 Stop 1800 Actual Start 1641 Stop 1802 | Sch. Start 1000 Stop 1100 Actual Start 0941 Stop 1102 | GEOID03 Geoid Height: | |

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| Receiver Brand and Model: Trimble 5700 | Antenna Code, Brand and Model: Trimble Zephyr Geodetic | Equipment Package ID: D2-09 |
| P/N: 40406-46 S/N: 0220308797 Firmware Version: 2.01 | P/N: 41249-00 S/N: 12379338 Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify): | Antenna plumb before session ? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Antenna plumb after session ? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N Antenna oriented to magnetic north ? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N |

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| Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: SECO 1.8m P/N: 5117-00-YEL S/N: D2-09 | ANTENNA HEIGHT | | Begin Session | End Session |
| | A = Datum point to top of tripod | | 1.800 | 1.800 |
| | B = Additional offset to ARP if any | | | |
| | H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) | | 1.800 | 1.800 |
| Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured! | | | | |

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| Data File Name(s): 8797 282 R, TOI 2UD3 282 B, DAT (Standard NGS Format = aaaadddd.xxx) where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension | 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 |
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| 5 Digit Weather Code | | | | | |
| Start of Session: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | Middle of Session: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | End of Session: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | | | |
| 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:
LEFT SIDE, BETWEEN ROAD & RIVER.

