



Station Designation: **96 SIS 7.48<sup>6</sup>**

General Location: **NORTH OF IRVING CREEK**

4 Character ID: **2RB4** UTC Date: **10/08/2004**

Station PID: UTC Julian Day: **282**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2098** Session ID: **A**

NAD83 Latitude: **N 41-28-12.0** NAD83 Longitude: **W 123-29-59.9** NAD83 Ellipsoid Height: **110.000** Agency Name: **Caltrans (CA. DOT)**

NAVD88 Orthometric Height: Agency Code: **CADT** Operator Name: **D. Carlson**

UTC Session Times: LOCAL (-7hr) Epoch Interval: **15 Sec.** GEOID03 Geoid Height: For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Sch. Start **0030** Stop **0130** Sch. Start **1730** Stop **1830** Elevation Mask: **15 Deg.**

Actual Start **0020** Stop **0130** Actual Start **1720** Stop **1830**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-11**

P/N: **40406-46** P/N: **41249-00** Antenna plumb before session?  N

S/N: **0220308760** S/N: **12606060** Antenna plumb after session?  N

Firmware Version: **2.01** Cable Length:  3 m  5 m  10 m  Other (specify): Antenna oriented to magnetic north?  N

Tripod or Antenna Mount (check one):  Fixed Height Tripod  Collapsible Tripod

Brand and Model: **SECO 1.8m**

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 = Datum Point to Antenna Reference Point (ARP)	<b>1.800</b>	<b>1.800</b>

P/N: **5117-00-YEL** Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

S/N: **D2-11**

Data File Name(s): **87602820-t01** Updated station description:  Attached  Completed earlier

(Standard NGS Format = aaaaddds.xxx) **2RB4282A.DAT** Visibility obstruction diagram:  Attached  Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Photographs of station:  Attached  Completed earlier

Station rubbing:  Attached

5 Digit Weather Code

Start of Session: **00100** Middle of Session: **00000** End of Session: **80000**

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: