



Station Designation: **97 SIS 28.50**

General Location: **SIS 97 NORTH OF TENANT BRAY ROAD.**

4 Character ID: **2TK1** UTC Date: **09/29/2004**

Station PID: Station Serial No.: **2101** Session ID: **B**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988**

NAD83 Latitude: **N 41-41-24.0** NAD83 Longitude: **W 122-03-51.2** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

NAVD88 Orthometric Height: Agency Code: **CADT**

Operator Name: **J. Leht**

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec. GEOID03 Geoid Height:

Sch. Start 1725 Stop 1825 Sch. Start 1025 Stop 1125 Elevation Mask 15 Deg.

Actual Start 1720 Stop Actual Start 1020 Stop

For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-12**

P/N: 40406-46 P/N: 41249-00

S/N: 0220308800 S/N: 12467714

Firmware Version: 2.01 Cable Length:  3 m  5 m  10 m  Other (specify):

Antenna plumb before session?  Y  N

Antenna plumb after session?  Y  N

Antenna oriented to magnetic north?  Y  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	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!

P/N: 5117-00-YEL S/N: D2-12

Data File Name(s): **88002731.T01** Updated station description:  Attached  Completed earlier

**2TK1273B.dat** Visibility obstruction diagram:  Attached  Completed earlier

(Standard NGS Format = aaaadddd.xxx) Photographs of station:  Attached  Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Station rubbing:  Attached

5 Digit Weather Code

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

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: