



Station Designation:
97 SIS 28.50

General Location:
SIS 97 NORTH OF TENANT BRAY ROAD.

4 Character ID:
2TK1

UTC Date:
09/28/2004

Station PID:
272

UTC Julian Day:
272

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2101

Session ID:
D

NAD83 Latitude:
N 41-41-24.0

NAD83 Longitude:
W 122-03-51.2

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

Epoch Interval: **15 Sec.**

GEOID03 Geoid Height:

Elevation Mask: **15 Deg.**

Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: **J. Lehti**

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

P/N: **40406-46**

S/N: **0220308800**

Firmware Version: **2.01**

P/N: **41249-00**

S/N: **12467714**

Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
D2-12

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

P/N: **5117-00-YEL**

S/N: **D2-12**

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!

Data File Name(s): **88002723.T01**
2TK1272D.dat

(Standard NGS Format = aaaaaddds.xxx)
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

Updated station description: Attached Completed earlier

Visibility obstruction diagram: Attached Completed earlier

Photographs of station: Attached Completed earlier

Station rubbing: Attached

5 Digit Weather Code

Start of Session: **00101** Middle of Session: **00011** End of Session: **00010**

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:

