



Station Designation:
139 LAS 31.51

General Location:

4 Character ID:
2JU1

Station PID:

UTC Date:
10/26/2004

UTC Julian Day:
300

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2002

Session ID:
A

NAD83 Latitude:
N 40-44-52.2

NAD83 Longitude:
W 120-42-56.6

NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL (-7hr)

Sch. Start **1600** Stop **1700**

Sch. Start **0900** Stop **1000**

NAVD88 Orthometric Height:

Agency Code: **CADT**

Actual Start **1547** Stop **1701**

Actual Start **0847** Stop **1001**

Epoch Interval 15 Sec.
Elevation Mask 15 Deg.

GEOID03 Geoid Height:

Operator Name: **KIP ROBARDS**

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:
D2-09

P/N: **40406-46**
S/N: **0220308797**
Firmware Version: **2.01**

P/N: **41249-00**
S/N: **12379338**
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

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!		

Data File Name(s): **8797 300 0, T01**
2JU1 300A, DAT
(Standard NGS Format = aaaaddds.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: **02020** Middle of Session: **02220** End of Session: **02220**

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:

