



Station Designation: **299 MOD 37.65**

General Location: **WEST OF ALTURAS**

4 Character ID: **2RV4** UTC Date: **10/13/2004**

Station PID: Station Serial No.: **2020** Session ID: **D**

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

NAD83 Latitude: **N 41-29-53.9** NAD83 Longitude: **W 120-35-54.3** NAD83 Ellipsoid Height:

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec. NAVD88 Orthometric Height:

Sch. Start **2130** Stop **2230** Sch. Start **1430** Stop **1530** Elevation Mask 15 Deg. GEOID03 Geoid Height:

Actual Start **2119** Stop **2231** Actual Start **1419** Stop **1531**

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 w/TSC1 v7.72** P/N: **40406-46** S/N: **0440100989** Firmware Version: **2.01**

Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** P/N: **41249-00** S/N: **11909466** Cable Length: 3 m 5 m 10 m Other (specify):

Equipment Package ID: **D2-4201**

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): **2RV4287D.RAW**
2RV4287D.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: Middle of Session: End of Session:

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:

