



Station Designation: **299 MOD 37.65**

General Location: **WEST OF ALTURAS**

4 Character ID: **2RV4**

Station PID: _____

UTC Date: **10/13/2004**

UTC Julian Day: **287**

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

Station Serial No.: **2020**

Session ID: **E**

NAD83 Latitude: **N 41-29-53.9**

NAD83 Longitude: **W 120-35-54.3**

NAD83 Ellipsoid Height: _____

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

Session Times: LOCAL (-7hr)

UTC _____

Epoch Interval: **15 Sec.**

NAVD88 Orthometric Height: _____

Agency Code: **CADT**

Sch. Start **2355** Stop **0100**

Sch. Start **1655** Stop **1800**

Elevation Mask: **15 Deg.**

GEOID03 Geoid Height: _____

Operator Name: **Robert Dawson**

Receiver Brand and Model: **Trimble 5700**

P/N: **40406-46**

S/N: **0220240563**

Firmware Version: **2.01**

Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**

P/N: **41249-00**

S/N: **11910056**

Cable Length: _____

3 m 5 m 10 m Other (specify): _____

Equipment Package ID: **D2-03**

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: **D2-03**

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): **05632874.T01**
2RV4287E.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: **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:

