Station Designation:		4 Character ID:	UTC Date:
299 MOD 37.65		2RV4	10/14/2004
General Location:		Station PID:	UTC Julian Day:
WEST OF ALTURAS			288

Project Name:		Project No.:	Station Serial No.:	Session ID:
Caltrans North Region Height Modernization Survey		GPS1988	2020	B

NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	
N 41-29-53.9	W 120-35-54.3		Agency Name: **Caltrans (CA. DOT)**
		NAVD88 Orthometric Height:	Agency Code: **CADT**

Session Times:

	UTC	LOCAL (-7hr)	Epoch Interval 15 Sec.
Sch. Start 1630 Stop 1730	Sch. Start 0930 Stop 1030		GEOID03 Geoid Height:
Actual Start 1549 Stop 1701	Actual Start 0849 Stop 1001	Elevation Mask 15 Deg.	

Operator Name: Robert Dawson

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

Receiver Brand and Model:	Antenna Code, Brand and Model:	Equipment Package ID:
Trimble 5700	Trimble Zephyr Geodetic	D2-03

P/N: **40406-46**
S/N: 0220240563
Firmware Version: 2.01

P/N: **41249-00**
S/N: 11910056
Cable Length:
☐ 3 m ☐ 5 m ☒ 10 m ☐ Other (specify):

	Y/N
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): 05632881.TOI
2RV4288B.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: