



Station Designation: **299 MOD 26.79**

General Location: **EAST OF CANBY**

4 Character ID: **2RU4** UTC Date: **10/01/2004**

Station PID: Station Serial No.: **2019** Session ID: **B**

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

NAD83 Latitude: **N 41-27-28.2** NAD83 Longitude: **W 120-47-19.7** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

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

Sch. Start 1715 Stop 1815 Sch. Start 1015 Stop 1115 Elevation Mask 15 Deg. GEOID03 Geoid Height: Operator Name: **D. Carlon**

Actual Start **1656** Stop **1815** Actual Start **956** Stop **1115** 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: **D2-11**

P/N: **40406-46** P/N: **41249-00** Antenna plumb before session? Y N

S/N: **0220308760** S/N: **12606060** Antenna plumb after session? Y N

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify): Antenna oriented to magnetic north? Y N

Tripod or Antenna Mount (check one): Fixed Height Tripod Collapsible Tripod

Brand and Model: **SECO 1.8m**

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

P/N: **5117-00-YEL** Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

S/N: **D2-11**

Data File Name(s): **87602751.701** Updated station description: Attached Completed earlier

2RU4275B.dat Visibility obstruction diagram: Attached Completed earlier

(Standard NGS Format = aaaaddds.xxx) Photographs of station: Attached Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Station rubbing: Attached

5 Digit Weather Code

Start of Session: **00000** Middle of Session: **00000** End of Session: **00100**

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:

