



Station Designation: **299 TRI 5.36**

General Location:

4 Character ID: **2KA1** UTC Date: **10/04/2004**

Station PID: UTC Julian Day: **278**

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

Station Serial No.: **2037** Session ID: **C**

NAD83 Latitude: **N 40-52-14.7** NAD83 Longitude: **W 123-31-28.1** NAD83 Ellipsoid Height:

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

Operator Name: **D. Carlson**

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

UTC Session Times: LOCAL (-7hr)

Sch. Start **2200** Stop **2300** Sch. Start **1500** Stop **1600**

Actual Start **2155** Stop **2325** Actual Start **1455** Stop **1625**

Epoch Interval **15 Sec.** Elevation Mask **15 Deg.**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**

P/N: **40406-46** P/N: **41249-00**

S/N: **0220308760** S/N: **12606060**

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify):

Equipment Package ID: **D2-11**

Antenna plumb before session? N

Antenna plumb after session? N

Antenna oriented to magnetic north? 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

Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

P/N: **5117-00-YEL**

S/N: **D2-11**

Data File Name(s): **87602782.t01**

(Standard NGS Format = aaaaddds.xxx) **2KA1278C.DAT**
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: **00100** 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:

Jim Myatt had problems, so I ran an extra 25 minutes.

