



Station Designation: **299 SHA 46.18**

General Location: **Hwy 299 PM 46.18 RT.**

4 Character ID: **2KK2** UTC Date: **09/27/2004**

Station PID: Station Serial No.: **0205** Session ID: **A**

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

NAD83 Latitude: **N 40-45-06.7** NAD83 Longitude: **W 122-02-07.4** NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec. NAVD88 Orthometric Height: GEOID03 Geoid Height:

Sch. Start **1405** Stop **1505** Sch. Start **0705** Stop **0805** Elevation Mask 15 Deg.

Actual Start **1455** Stop **1607** Actual Start **0755** Stop **0907**

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

P/N: **40406-46** S/N: **0220308797** Firmware Version: **2.01**

P/N: **41249-00** S/N: **12379338** Cable Length: 3 m 5 m 10 m Other (specify):

Equipment Package ID: **D2-09**

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**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	1.800	1.800
B = Additional offset to ARP if any	0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	1.800	1.800

P/N: **5117-00-YEL** S/N: **D2-09**

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

Data File Name(s): **37972710.T01/2KK2271A.DAT**

(Standard NGS Format = aaaadddd.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:

