



Station Designation: **36 TRI 21.51**

General Location:

4 Character ID: **2GC3** UTC Date: **10/04/2004**

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

Project No.: **GPS1988** Station Serial No.: **2053** Session ID: **A**

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

NAD83 Latitude: **N 40-23-34.2** NAD83 Longitude: **W 123-15-27.6** NAD83 Ellipsoid Height:

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

Sch. Start 1700 Stop 1800 Sch. Start 1000 Stop 1100 Elevation Mask 15 Deg. GEOID03 Geoid Height:

Actual Start **1658** Stop **1800** Actual Start **0958** Stop **1100**

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

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**

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

S/N: **D2-11**

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): **87602780.t01**

(Standard NGS Format = aaaaddds.xxx) **2GC3278A.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: **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:

