



Station Designation:
162 MEN 25.76

General Location:
162 MEN PM 25.73

4 Character ID: **1AC1** UTC Date: **10-14-04**

Station PID: Station Serial No.: **288** UTC Julian Day: **288**

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

Session ID: **M**

NAD83 Latitude: **N 39° 44' 39"** NAD83 Longitude: **W 123° 14' 24"** NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

Epoch Interval: **15 Sec.** GEOID03 Geoid Height:

UTC Session Times: LOCAL (-7hr) Epoch Interval: **15 Sec.**

Sch. Start: **1100** Stop: **1200** Elevation Mask: **15 Deg.**

Actual Start: **1058** Stop: **1202**

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

Agency Code: **CADT**

Operator Name: **DENISE RODRIGUES**

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: **Geodetic Trimble Zephyr**

P/N: **40406-46** P/N: **41249-00-DC 4232**

S/N: **0440100994** S/N: **12354346**

Firmware Version: **2.10** Cable Length: 3 m 5 m 10 m Other (specify):

Equipment Package ID: **UNIT 03**

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**

P/N: **N/A**

S/N: **N/A**

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

Data File Name(s): **1AC1 288 M. DAT**

(Standard NGS Format = aaaaaddds.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: **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:

