Station Designation: 162 MEN 25.76

General Location: 162 MEN PM 25.73

4 Character ID: IAC1

UTC Date: 10-13-04

Station PID:

UTC Julian Day: 287

Station Serial No.:

Session ID: J

Project Name: Caltrans North Region Height Modernization Survey

Project No.: GPS1988

NAD83 Latitude: N 39° 44' 39"

NAD83 Longitude: W 123° 14' 24"

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

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

Session Times:

UTC		LOCAL (-7hr)	
Sch. Start	Stop	Sch. Start 1700	Stop 1800
Actual Start	Stop	Actual Start 1658	Stop 1802

Epoch Interval: 15 Sec.

Elevation Mask: 15 Deg.

Receiver Brand and Model: Trimble 5700

P/N: 40406-46

S/N: 0440100994

Firmware Version: 2.10

Antenna Code, Brand and Model: Geodetic Trimble Zephyr

P/N: 41249-00-DC 4232

S/N: 123 54346

Cable Length: ☐ 3 m ☐ 5 m ☑ 10 m ☐ Other (specify):

Equipment Package ID: UNIT 03

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

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): IAC1 287 J.. DAT

(Standard NGS Format = aaaaddds.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: 0 0 1 0 0 Middle of Session: 0 0 1 0 0 End of Session: 0 0 1 0 0

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: