



Station Designation:  
**HPGN DCA 01 F4**

General Location:  
**MEN 1 PM 69.40**

4 Character ID: **01F4** UTC Date: **10-13-04**

Station PID: **KT2306** UTC Julian Day: **287**

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

Project No.: **GPS1988**

Station Serial No.: **D** Session ID: **D**

NAD83 Latitude: \_\_\_\_\_ NAD83 Longitude: \_\_\_\_\_ NAD83 Ellipsoid Height: \_\_\_\_\_

NAVD88 Orthometric Height: \_\_\_\_\_

GEOID03 Geoid Height: \_\_\_\_\_

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

Sch. Start	Stop	Sch. Start	Stop	Elevation Mask	15 Deg.
		0700	0800		
Actual Start	Stop	Actual Start	Stop		
		0655	0802		

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

Agency Code: **CADT**

Operator Name: **Denise Rodriguez**

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): **01F4 287 D. . DAT**

(Standard NGS Format = aaaaddd.s.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: **01000** Middle of Session: **01000** End of Session: **01000**

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:  
**Survey marker witness post no longer in existence. Demolished**

