



Station Designation: **HPGN CA 0105**  
 General Location: **MEN 1 PM 90-88 WEST ON USAL Rd**

4 Character ID: **0105** UTC Date: **10-13-04**  
 Station PID: **KT2282** UTC Julian Day: **287**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988**  
 Station Serial No.: Station ID: **E**

NAD83 Latitude: NAD83 Longitude: NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**  
 Agency Code: **CADT**  
 Operator Name: **DENISE RODRIGUES**  
 For information contact Don Campbell at (707) 445-8343 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): **0105 287 E.. 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: **00000** End of Session: **00000**

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:

