



Station Designation: **169 Hum 21.68**
 General Location: **H-169-21.68**

4 Character ID: **1P13** UTC Date: **11/08/04**
 Station PID: Station PID: UTC Julian Day: **313**

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

NAD83 Latitude: **41-16-44** NAD83 Longitude: **123-49-56**
 UTC Session Times: LOCAL (-7hr)
 Epoch Interval 15 Sec.
 Elevation Mask 15 Deg.

Sch. Start	Stop	Sch. Start	Stop
		1700	1800
Actual Start	Stop	Actual Start	Stop
		1655	1800

NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**
 NAVD88 Orthometric Height: Agency Code: **CADT**
 GEOID03 Geoid Height: Operator Name: **REG**
 For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model: **TRIMBLE 4700** Antenna Code, Brand and Model: **TRIMBLE L1-L2 MICRO CTR.**
 P/N: **35846-56** P/N: **33429-00**
 S/N: **0220186316** S/N: **0220187081**
 Firmware Version: **2.10** Cable Length: 3 m 5 m 10 m Other (specify):

Equipment Package ID: **ZA**
 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: **1A**
 S/N:

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): **1P13 313C.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: Middle of Session: End of Session:

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:

