



Station Designation: **5 SHA 11.70**

General Location: **ON FRONTAGE ROAD I-5 AT I-5 RENTALS**

4 Character ID: **2HH2**

Station PID: _____

UTC Date: **10/28/2004**

UTC Julian Day: **302**

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

Project No.: **GPS1988**

Station Serial No.: **2081**

Session ID: **C**

NAD83 Latitude: **N 40-31-55.8**

NAD83 Longitude: **W 122-20-54.9**

NAD83 Ellipsoid Height: _____

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

UTC Session Times: LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height: _____

Agency Code: **CADT**

Sch. Start **2100** Stop **2200** Sch. Start **1400** Stop **1500**
 Actual Start **2059** Stop **2200** Actual Start **1359** Stop **1500**

Elevation Mask 15 Deg.

GEOID03 Geoid Height: _____

Operator Name: **D. Carlson**

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: **Trimble Zephyr Geodetic**

Equipment Package ID: **D2-11**

P/N: **40406-46**
 S/N: **0220308760**
 Firmware Version: **2.01**

P/N: **41249-00**
 S/N: **12606060**
 Cable Length: 3 m 5 m 10 m Other (specify): _____

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 1.8m**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	1.800	1.800
B = Additional offset to ARP if any		
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	1.800	1.800

P/N: **5117-00-YEL**
 S/N: **D2-11**

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

Data File Name(s): **87603022.t01**
 (Standard NGS Format = aaaadddd.xxx) **2HH2302C.DAT**
 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: **01020** Middle of Session: **01020** End of Session: **01020**

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:

