Station Designation:		4 Character ID:	UTC Date:
97 SIS 5.38		2RH1	09/28/2004
General Location:		Station PID:	UTC Julian Day:
SIS 97 5.4 MILES NORTH OF 265 IN WEED			272

Project Name:		Project No.:	Station Serial No.:	Session ID:
Caltrans North Region Height Modernization Survey		GPS1988	2103	C

NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	Agency Name: **Caltrans (CA. DOT)**
N 41-29-00.2	W 122-20-28.5	1154.340	Agency Code: **CADT**
		NAVD88 Orthometric Height:	Operator Name: D. Carlon

Session Times:

UTC	LOCAL (-7hr)	Epoch Interval 15 Sec.	GEOID03 Geoid Height:
Sch. Start 2030 Stop 2130	Sch. Start 1330 Stop 1430	Elevation Mask 15 Deg.	
Actual Start 1934 Stop 2130	Actual Start 1234 Stop 1430		

For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model:	Antenna Code, Brand and Model:	Equipment Package ID:
Trimble 5700	**Trimble Zephyr Geodetic**	**D2-11**
P/N: **40406-46**	P/N: **41249-00**	
S/N: 0220308760	S/N: 12606060	Antenna plumb before session ? (Y)/ N
Firmware Version: 2.01	Cable Length: ☐ 3 m ☐ 5 m ☑ 10 m ☐ Other (specify):	Antenna plumb after session ? (Y)/ N
		Antenna oriented to magnetic north ? (Y)/ N

Tripod or Antenna Mount (check one):	ANTENNA HEIGHT	Begin Session	End Session
☑ Fixed Height Tripod ☐ Collapsible Tripod	A = Datum point to top of tripod	1.800	1.800
Brand and Model: **SECO 1.8m**	B = Additional offset to ARP if any		
P/N: **5117-00-YEL** S/N: D2-11	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): 87602722.t01 2RH1272C.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: