



Station Designation: 101-DN-14.83  
 General Location: DN-101-PM 14.83

4 Character ID: 1534  
 UTC Date: 11/11/04  
 Station PID:  
 UTC Julian Day: 316

Project Name: Caltrans North Region Height Modernization Survey  
 Project No.: GPS1988  
 Station Serial No.: 5027  
 Session ID: R

NAD83 Latitude: 41°37'59" N  
 NAD83 Longitude: 124°06'50" W  
 NAD83 Ellipsoid Height: ?  
 NAVD88 Orthometric Height: ?  
 GEIOD03 Geoid Height: ?  
 Agency Name: Caltrans (CA. DOT)  
 Agency Code: CADT  
 Operator Name: B. RUSSELL  
 For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: TRIMBLE 5700  
 P/N: 40406-46  
 S/N: 0440100991  
 Firmware Version: 2.1  
 Antenna Code, Brand and Model: TRIMBLE ZEPHOR GEODETIC  
 P/N: 41249-00 DC4126  
 S/N: 12214366  
 Cable Length:  3 m  5 m  10 m  Other (specify):  
 Equipment Package ID: UKIAH UNIT 2  
 Antenna plumb before session? Y Y/N  
 Antenna plumb after session? Y Y/N  
 Antenna oriented to magnetic north? Y Y/N

Tripod or Antenna Mount (check one):  
 Fixed Height Tripod  Collapsible Tripod  
 Brand and Model: SELO 2.0M  
 P/N: H/A  
 S/N: NA  

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	2.000	2.000
B = Additional offset to ARP if any	0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.000	2.000

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

Data File Name(s): 1534316R.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: 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:  
 3MIN LATE TO POINT

