



Station Designation: **13.94**
36 PLU 43.49

General Location: **HWY 36 IN SNOWMOBILE PARK LOT AT A-13**

4 Character ID: **2FS3** UTC Date: **09/20/2004**

Station PID: UTC Julian Day: **264**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2046** Session ID: **D**

NAD83 Latitude: **N 40-18-21.0** NAD83 Longitude: **W 121-08-35.4** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

NAVD88 Orthometric Height: Agency Code: **CADT**

Operator Name: **JACK HUBBARD**

Epoch Interval: **15 Sec.** Elevation Mask: **15 Deg.** GEOID03 Geoid Height: For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Session Times: LOCAL (-7hr) Sch. Start **2359** Stop **0100** Sch. Start **1659** Stop **1800**

Actual Start **2354** Stop **0101** Actual Start **1654** Stop **1801**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-10**

P/N: **40406-46** P/N: **41249-00** S/N: **0220308755** S/N: **12474900**

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify):

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 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: **D2-10**

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

Data File Name(s): **87552643.T01**
2FS3264D.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: **00010** Middle of Session: **00010** End of Session: **00010**

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: