



Station Designation: **89 PLU 16.65**

General Location: **HWY 89 N. OF STAMPFI RD. CRESCENT MILLS**

4 Character ID: **2DT1** UTC Date: **09/21/2004**

Station PID: Station Serial No.: **2088** UTC Julian Day: **265**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2088** Session ID: **C**

NAD83 Latitude: **N 40-06-30.3** NAD83 Longitude: **W 120-54-28.6** 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 **2055** Stop **2155** Sch. Start **1355** Stop **1455** Elevation Mask: **15 Deg.** GEOID03 Geoid Height: Operator Name: **KIP ROBARDS**

Actual Start **2043** Stop **2158** Actual Start **1343** Stop **1458** Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-09**

P/N: **40406-46** S/N: **0220308797** Firmware Version: **2.01**

P/N: **41249-00** S/N: **12379338** 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

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

Data File Name(s): **B7972653.T01**
2DT1265C.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:

