



Station Designation:  
**4735.62 BPR**

General Location:  
**TEH 36 PM 94.30**

4 Character ID:  
**2FP4**

UTC Date:  
**09/22/2004**

Station PID:  
**LT0259**

UTC Julian Day:  
**266**

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

Project No.: **GPS1988**

Station Serial No.: **2080**

Session ID:  
**C**

NAD83 Latitude:  
**N 40-20-08.2**

NAD83 Longitude:  
**W 121-28-29.4**

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

UTC Session Times: LOCAL (-7hr)

Sch. Start **2050** Stop **2150** | Sch. Start **1350** Stop **1450**

Actual Start **2040** Stop **2151** | Actual Start **1340** Stop **1451**

Epoch Interval **15** Sec.

Elevation Mask **15** Deg.

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

Agency Code: **CADT**

Operator Name: **JACK HUBBARD**

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**

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):

Equipment Package ID:  
**D2-10**

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**

P/N: **5117-00-YEL**

S/N: **D2-10**

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

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

Data File Name(s): **B7552662.T01**  
**2FP4266C.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: **00001** End of Session: **00001**

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:

