



Station Designation:
299 SHA 4.84

General Location:
BOTTOM EAST SIDE BUCKHORN SUMMIT

4 Character ID: **2JF2** UTC Date: **10/29/2004**

Station PID: Station Serial No.: **2027** UTC Julian Day: **303**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988**

Session ID: **D**

NAD83 Latitude: **N 40-40-06.1** NAD83 Longitude: **W 122-41-48.9** NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec. NAVD88 Orthometric Height: GEOID03 Geoid Height:

Sch. Start **2200** Stop **2300** Sch. Start **1500** Stop **1600**
 Actual Start **2151** Stop **2301** Actual Start **1421** Stop **1601**
 Elevation Mask 15 Deg.

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	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): **87553033.T01**
 (Standard NGS Format = aaaadddd.xxx) **2JF2303D.DAT**
 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: **01020** Middle of Session: **01020** End of Session: **01020**

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:

