



Station Designation:  
**44 SHA 26.19**

General Location:  
**SHA 44 JUST WEST OF SHASTA FOREST DRIVE**

4 Character ID: **2HK2** UTC Date: **11/17/2004**

Station PID: Station Serial No.: **2076** UTC Julian Day: **322**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2076** Session ID: **C**

NAD83 Latitude: **N 40-29-49.3** NAD83 Longitude: **W 121-54-49.7** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

UTC Session Times: LOCAL (-8hr) Epoch Interval: 15 Sec. NAVD88 Orthometric Height: Agency Code: **CADT**

Sch. Start **2130** Stop **2230** Sch. Start **1330** Stop **1430** Operator Name: **KIP ROBARDS**

Actual Start **2125** Stop **2234** Actual Start **1325** Stop **1434** Elevation Mask: 15 Deg. GEOID03 Geoid Height: 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** Equipment Package ID: **D2-09**

P/N: **40406-46** P/N: **41249-00** Antenna plumb before session? **YIN**

S/N: **0220308797** S/N: **12379338** Antenna plumb after session? **YIN**

Firmware Version: **2.01** Cable Length:  3 m  5 m  10 m  Other (specify): Antenna oriented to magnetic north? **YIN**

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: <b>SECO 1.8m</b>  P/N: <b>5117-00-YEL</b> S/N: <b>D2-09</b>	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): **8797 32228 , T01** Updated station description:  Attached  Completed earlier

**2HK2 322 C. DAT** Visibility obstruction diagram:  Attached  Completed earlier

(Standard NGS Format = aaaaddds.xxx) Photographs of station:  Attached  Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension 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:

