



Station Designation: 44 SHA 26.19	4 Character ID: 2HK2	UTC Date: 09/20/2004
General Location: SHA 44 JUST WEST OF SHASTA FOREST DRIVE	Station PID: 2076	UTC Julian Day: 264

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.: 2076	Session ID: A
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NAD83 Latitude: N 40-29-49.3	NAD83 Longitude: W 121-54-49.7	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT)
Session Times: LOCAL (-7hr)		NAVD88 Orthometric Height:	Agency Code: CADT
Sch. Start 1430 Stop 1530	Sch. Start 0730 Stop 0830	GEOID03 Geoid Height:	Operator Name: KIP ROBARDS
Actual Start 1427 Stop 1532	Actual Start 0727 Stop 0832		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 ? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
S/N: 0220308797	S/N: 12379338	Antenna plumb after session ? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Firmware Version: 2.01	Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify):	Antenna oriented to magnetic north ? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: SECO 1.8m P/N: 5117-00-YEL S/N: D2-09	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): 87972640.T01 2HK2264A.2at (Standard NGS Format = aaaaddds.xxx) where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension	Updated station description: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
	Visibility obstruction diagram: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
	Photographs of station: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
	Station rubbing: <input checked="" type="checkbox"/> Attached

5 Digit Weather Code					
Start of Session: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Middle of Session: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	End of Session: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
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:

