Station Designation: 99 TEH 17.88		4 Character ID: 2DK4	UTC Date: 11/03/2004
General Location: 105 M S.OF 68TH		Station PID:	UTC Julian Day: 308

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.: 2104	Session ID: A

NAD83 Latitude: N 40-06-27.8	NAD83 Longitude: W 122-06-34.8	NAD83 Ellipsoid Height:	Agency Name: **Caltrans (CA. DOT)**
		NAVD88 Orthometric Height:	Agency Code: **CADT**

Session Times:

	UTC	LOCAL (-7hr)	Epoch Interval 15 Sec.	GEOID03 Geoid Height:	Operator Name: JACK HUBBARD
Sch. Start 1530 Stop 1630		Sch. Start 0730 Stop 0830	Elevation Mask 15 Deg.		For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov
Actual Start 1517 Stop 1631		Actual Start 0717 Stop 0831			

Receiver Brand and Model: Trimble 5700	Antenna Code, Brand and Model: Trimble Zephyr Geodetic	Equipment Package ID: D2-10
P/N: **40406-46** S/N: 0220308755 Firmware Version: 2.01	P/N: **41249-00** S/N: 12474900 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 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): 8755308A.T01 2DK4308A.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: 0 2 0 2 0	Middle of Session: 0 2 0 2 0	End of Session: 0 2 0 2 0

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: