Station Designation: 36 TEH 67.30	4 Character ID: 2FL1	UTC Date: 09/23/2004
General Location: HWY 36 EAST OF LANES VALLEY ROAD	Station PID:	UTC Julian Day: 267

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.: 0207	Session ID: B

North Region Office of Surveyors — Eureka, Redding, Marysville — CalTrans

NAD83 Latitude: N 40-20-48.5	NAD83 Longitude: W 121-51-44.2	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: D. Carlon
Sch. Start 1745 Stop 1845	Sch. Start 1045 Stop 1145	Elevation Mask 15 Deg.		For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov
Actual Start 1720 Stop 1845	Actual Start 1020 Stop 1145			

Receiver Brand and Model: Trimble 5700	Antenna Code, Brand and Model: Trimble Zephyr Geodetic	Equipment Package ID: D2-11
P/N: 40406-46 S/N: 0220308760 Firmware Version: 2.01	P/N: 41249-00 DC 4126 S/N: 12606060 Cable Length: ☐ 3 m ☐ 5 m ☑ 10 m ☐ Other (specify):	

	Y / N
Antenna plumb before session ?	Ⓨ N
Antenna plumb after session ?	Ⓨ N
Antenna oriented to magnetic north ?	Ⓨ N

Tripod or Antenna Mount (check one): ☑ Fixed Height Tripod ☐ Collapsible Tripod Brand and Model: SECO 1.8m	ANTENNA HEIGHT	Begin Session	End Session
	A = Datum point to top of tripod	1.800	1.800
	B = Additional offset to ARP if any		
P/N: 5117-00-YEL S/N: D2-11	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): 8760267I.T01 2FL1267B.dat	Updated station description: ☐ Attached ☑ Completed earlier
(Standard NGS Format = aaaaddds.xxx) where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension	Visibility obstruction diagram: ☐ Attached ☑ Completed earlier
	Photographs of station: ☐ Attached ☑ Completed earlier
	Station rubbing: ☑ Attached

5 Digit Weather Code

Start of Session: 0 0 1 0 0	Middle of Session: 0 0 1 0 0	End of Session: 0 0 1 0 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: