Station Designation:	4 Character ID:	UTC Date:
44 LAS 34.56 (GOAT)	2GU3	09/21/2004

General Location:	Station PID:	UTC Julian Day:
HWY 44 2.6 MILES WEST OF HWY 36		265

Project Name:	Project No.:	Station Serial No.:	Session ID:
Caltrans North Region Height Modernization Survey	GPS1988	2073	A

NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	Agency Name: **Caltrans (CA. DOT)**
N 40-25-34.9	W 120-47-53.0		Agency Code: **CADT**

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Operator Name: *D. Carlon*

For information contact Don Campbell at
(707) 445-6343 or Don_Campbell@dot.ca.gov

Session Times:

	UTC		LOCAL (-7hr)		Epoch Interval	15 Sec.
Sch. Start	1425	Stop 1525	Sch. Start 0725	Stop 0825	Elevation Mask	15 Deg.
Actual Start	1417	Stop 1525	Actual Start 0717	Stop 0825		

Receiver Brand and Model:	Antenna Code, Brand and Model:	Equipment Package ID:
Trimble 5700	Trimble Zephyr Geodetic	D2-11

P/N: 40406-46
S/N: 0220308760
Firmware Version: 2.01

P/N: 41249-00
S/N: 12606060
Cable Length:
□ 3 m □ 5 m ☑ 10 m □ Other (specify):

	Begin Session	End Session
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: D2-11

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): 87602650.t01
2GU3265A.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 0 0 0 0   Middle of Session: 0 0 0 0 0   End of Session: 0 0 0 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: