



Station Designation: 44 LAS 34.56 (GOAT)	4 Character ID: 2GU3	UTC Date: 09/20/2004
General Location: HWY 44 2.6 MILES WEST OF HWY 36	Station PID:	UTC Julian Day: 264

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.: 2073	Session ID: C
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NAD83 Latitude: N 40-25-34.9	NAD83 Longitude: W 120-47-53.0	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT) Agency Code: CADT Operator Name: D. Carlson For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov
Session Times: UTC LOCAL (-7hr)		NAVD88 Orthometric Height:	
Sch. Start 2100 Stop 2200 Actual Start 2040 Stop	Sch. Start 1400 Stop 1500 Actual Start 1340 Stop	Epoch Interval 15 Sec. Elevation Mask 15 Deg.	

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 S/N: 12606060 Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify):	Antenna plumb before session ? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Antenna plumb after session ? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N 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: D2-11	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): 87602642.701 2GU3264c.dat (Standard NGS Format = aaaadddd.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 checked="" type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier Station rubbing: <input checked="" type="checkbox"/> Attached
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Start of Session: 00011	5 Digit Weather Code: 00001	Middle of Session: 00001	End of Session: 00011		
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: