



Station Designation: <b>139 LAS 8.42</b>	4 Character ID: <b>2GV1</b>	UTC Date: <b>11/16/2004</b>
General Location: <b>8.42 MILES NORTH OF SUSANVILLE</b>	Station PID:	UTC Julian Day: <b>321</b>

Project Name: <b>Caltrans North Region Height Modernization Survey</b>	Project No.: <b>GPS1988</b>	Station Serial No.: <b>2005</b>	Session ID: <b>C</b>
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NAD83 Latitude: <b>N 40-28-27.9</b>	NAD83 Longitude: <b>W 120-33-26.7</b>	NAD83 Ellipsoid Height:	Agency Name: <b>Caltrans (CA. DOT)</b> Agency Code: <b>CADT</b> Operator Name: <b>J.F. ROO</b> For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov
Session Times: UTC LOCAL (-8hr)		NAVD88 Orthometric Height:	
Sch. Start <b>2230</b> Stop <b>2330</b> Actual Start Stop	Sch. Start <b>1430</b> Stop <b>1530</b> Actual Start <b>1400</b> Stop <b>1531</b>	Epoch Interval <b>15 Sec.</b> Elevation Mask <b>15 Deg.</b>	

Receiver Brand and Model: <b>Trimble 5700</b>	Antenna Code, Brand and Model: <b>Trimble Zephyr Geodetic</b>	Equipment Package ID: <b>D2-02</b>
P/N: <b>40406-46</b> S/N: <b>044010045B</b> Firmware Version: <b>2.01</b>	P/N: <b>41249-00</b> S/N: <b>12237016</b> 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 ? <b>Y/N</b> Antenna plumb after session ? <b>Y/N</b> Antenna oriented to magnetic north ? <b>Y/N</b>

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: <b>SECO 1.8m</b>  P/N: <b>5117-00-YEL</b> S/N: <b>D2-02</b>	ANTENNA HEIGHT	Begin Session	End Session
	A = Datum point to top of tripod	<b>1.800</b>	<b>1.800</b>
	B = Additional offset to ARP if any		
	H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	<b>1.800</b>	<b>1.800</b>

Note and/or sketch ANY unusual conditions.  
Be VERY EXPLICIT as to where and how measured!

Data File Name(s): <b>04583211.T01</b> <b>2GV1321C.dat</b> (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 type="checkbox"/> Completed earlier Visibility obstruction diagram: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier Photographs of station: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier Station rubbing: <input checked="" type="checkbox"/> Attached
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5 Digit Weather Code					
Start of Session: <b>01010</b>	Middle of Session: <b>01010</b>	End of Session: <b>01010</b>			
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: **139 LAS**

**8.42**

Tripod  
set on  
corner of  
Triangle  
at end of  
Session

