



Station Designation: 139 LAS 45.33	4 Character ID: 2LU4	UTC Date: 10/27/2004
General Location: 45.33 MILES NORTH OF SUSANVILLE	Station PID:	UTC Julian Day: 301

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.: 2003	Session ID: A
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NAD83 Latitude: N 40-56-09.7	NAD83 Longitude: W 120-45-27.0	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT) Agency Code: CADT Operator Name: J. MYATT For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov
Session Times: LOCAL (-7hr)		NAVD88 Orthometric Height:	
UTC	Epoch Interval 15 Sec.	GEOID03 Geoid Height:	
Sch. Start 1600 Stop 1700	Sch. Start 0900 Stop 1000	Elevation Mask 15 Deg.	
Actual Start Stop	Actual Start 0955 Stop 1004		

Receiver Brand and Model: Trimble 5700	Antenna Code, Brand and Model: Trimble Zephyr Geodetic	Equipment Package ID: D2-04
P/N: 40406-46	P/N: 41249-00	Antenna plumb before session ? <input checked="" type="radio"/> Y <input type="radio"/> N
S/N: 0220247590	S/N: 12235237	Antenna plumb after session ? <input type="radio"/> Y <input checked="" type="radio"/> N
Firmware Version: 2.01	Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify):	Antenna oriented to magnetic north ? <input checked="" type="radio"/> Y <input type="radio"/> 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	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): 75903010.t01	Updated station description: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
(Standard NGS Format = aaaaddds.xxx) 2LU4301A.dat	Visibility obstruction diagram: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension	Photographs of station: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier
	Station rubbing: <input checked="" type="checkbox"/> Attached

5 Digit Weather Code					
Start of Session: 00200	Middle of Session: 00000	End of Session: 10000			
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: **Settled 1cm ± to the SW**

