



Station Designation: **139 LAS 22.44**

General Location: **22.44 MILES NORTH OF SUSANVILLE**

4 Character ID: **2JV3** UTC Date: **11/16/2004**

Station PID: Station Serial No.: **2001** UTC Julian Day: **321**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2001** Session ID: **C**

NAD83 Latitude: **N 40-38-10.7** NAD83 Longitude: **W 120-39-08.1** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

UTC Session Times: LOCAL (-8hr) Epoch Interval 15 Sec. NAVD88 Orthometric Height: Agency Code: **CADT**

Sch. Start **2230** Stop **2330** Sch. Start **1430** Stop **1530** Operator Name: **KIP ROBARDS**

Actual Start **2203** Stop **2333** Actual Start **1403** Stop **1533** Elevation Mask 15 Deg. GEOID03 Geoid Height: For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-09**

P/N: **40406-46** P/N: **41249-00** Antenna plumb before session? Y N

S/N: **0220308797** S/N: **12379338** Antenna plumb after session? Y N

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify): Antenna oriented to magnetic north? Y 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! | | | | |

P/N: **5117-00-YEL** S/N: **D2-09**

Data File Name(s): **8797 32120, T01 2JV3 321 C. 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: **01020** Middle of Session: **01020** End of Session: **01020**

| 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:

