



Station Designation: **390139-LAS 103.28**

General Location: **WEST OF WEST R/W FENCE**

4 Character ID: **2JX4** UTC Date: **10/13/2004**

Station PID: Station Serial No.: **2058** UTC Julian Day: **287**

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

NAD83 Latitude: **N 40-44-03.1** NAD83 Longitude: **W 120-19-00.1** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

UTC Session Times: LOCAL (-7hr) Epoch Interval: 15 Sec. NAVD88 Orthometric Height: Operator Name: **HOWARD BREAZEALE**

Sch. Start: **1900** Stop: **2000** Sch. Start: **1200** Stop: **1300** Elevation Mask: 15 Deg. GEOID03 Geoid Height: **For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov**

Actual Start: **1848** Stop: **2010** Actual Start: **1148** Stop: **1310**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-01 TRIPOD**
D2-12 RECEIVER

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

S/N: **0220308800** S/N: **12467114** 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): Fixed Height Tripod 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

P/N: **5117-00-YEL** S/N: **D2-01 D2-01**

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

Data File Name(s): **88002872.T01** Updated station description: Attached Completed earlier

2JX4287.C.DAT Visibility obstruction diagram: Attached Completed earlier

(Standard NGS Format = aaaadddd.xxx) Photographs of station: Attached Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Station rubbing: Attached

5 Digit Weather Code

Start of Session: **00000** Middle of Session: **00011** End of Session: **00010**

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: