



Station Designation:  
**139 MOD 14.75**

General Location:  
**14.75 MILES NORTH OF HWY 299 NEAR CANBY**

4 Character ID: **2SS3** UTC Date: **09/30/2004**

Station PID: UTC Julian Day:  
**274**

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

Station Serial No.: **0201** Session ID: **C**

NAD83 Latitude: **N 41-31-31.4** NAD83 Longitude: **W 121-06-31.9** NAD83 Ellipsoid Height:

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec.

Sch. Start **2020** Stop **2120** Sch. Start **1320** Stop **1420** Elevation Mask 15 Deg.

Actual Start **1937** Stop **2135** Actual Start **1237** Stop **1435** GEOID03 Geoid 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

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**

P/N: **40406-46** P/N: **41249-00 DC 4126**

S/N: **0220308760** S/N: **12606060**

Firmware Version: **2.01** Cable Length:  3 m  5 m  10 m  Other (specify):

Equipment Package ID: **D2-11**

Antenna plumb before session?  Y  N

Antenna plumb after session?  Y  N

Antenna oriented to magnetic north?  Y  N

Tripod or Antenna Mount (check one):  
 Fixed Height Tripod  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	<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): **87602742.t01**  
**2SS3274C.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: **00100** Middle of Session: **00101** End of Session: **00101**

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:

