



Station Designation: *101 DN 23.64*

General Location: *South of Crescent City near Humboldt Road*

4 Character ID: *1T34* UTC Date: *11-11-04*

Station PID: Station Serial No.: Session ID: *R*

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

NAD83 Latitude: *N 41 44 08* NAD83 Longitude: *W 124 09 03* NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec. NAVD88 Orthometric Height: Agency Code: **CADT**

Sch. Start Stop Sch. Start *0700* Stop *0800* Elevation Mask 15 Deg. GEOID03 Geoid Height: Operator Name: *J.M. Harcharik*

Actual Start Stop Actual Start *0656* Stop *0801* 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: *UKIAH UNIT 3A*

P/N: *40406-46* P/N: *41249-00 DC4126* Antenna plumb before session?  Y  N

S/N: *0220 247382* S/N: *12237024* Antenna plumb after session?  Y  N

Firmware Version: *2.1* 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 FIXED HEIGHT TRIPOD*

*UKIAH UNIT 3A*

P/N: *N/A*

S/N: *N/A*

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	<b>0.000</b>	<b>0.000</b>
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): *1T34316R.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:      Middle of Session:      End of Session:

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:

