



Station Designation: *101 HUM 103.44*

General Location: *HUM 101-97 Seawood Drive (NORTH OF Trinidad)*

4 Character ID: *1M34*

UTC Date: *11-9-04*

Station PID:

UTC Julian Day: *314*

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

Station Serial No.:

Session ID: *G*

NAD83 Latitude: *N 41 05 58*

NAD83 Longitude: *W 124 09 09*

NAD83 Ellipsoid Height:

Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: *J.M. Harcharisk*

UTC Session Times: LOCAL (-7hr)

Epoch Interval: 15 Sec.

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Sch. Start Stop

Actual Start Stop

Sch. Start *1345* Stop *1445*

Actual Start *1341* Stop *1446*

Elevation Mask: 15 Deg.

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*

S/N: *0220 247382*

Firmware Version: *2.1*

P/N: *41249-00 DC4126*

S/N: *12237024*

Cable Length:

3 m  5 m  10 m  Other (specify):

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 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): *1M34 314 G.dat*

(Standard NGS Format = aaaaaddds.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: