



Station Designation: *101 HUM 103.44*

General Location: *HUM 101 at Sawood Drive North of Trinidad*

4 Character ID: *1M34*

UTC Date: *11-10-04*

Station PID:

UTC Julian Day: *315*

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

Project No.: **GPS1988**

Station Serial No.:

Session ID: *K*

NAD83 Latitude: *N41 05 58*

NAD83 Longitude: *W124 09 09*

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Epoch Interval: 15 Sec.

Elevation Mask: 15 Deg.

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

Agency Code: **CADT**

Operator Name: *J.M. Harcharik*

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*

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):

Equipment Package ID: *UKIAH UNIT 3A*

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	1.800	1.800
B = Additional offset to ARP if any	0.000	0.000
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!

Data File Name(s): *1M3+315K.dat*

(Standard NGS Format = aaaaadds.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:

