



Station Designation: *96 HUM 23.06*

4 Character ID: *1N11*

UTC Date: *11-9-04*

General Location: *Weitchpec North End Bridge*

Station PID:

UTC Julian Day: *314*

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

Project No.: **GPS1988**

Station Serial No.:

Session ID: *D*

NAD83 Latitude: *N 41 11 13*

NAD83 Longitude: *W 123 42 12*

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  
Actual Start Stop

Sch. Start *0700* Stop *0800*  
Actual Start *0655* Stop *0801*

Elevation Mask 15 Deg.

GEOID03 Geoid Height:

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*  
P/N: *40406-46*  
S/N: *0220 247382*  
Firmware Version: *2.1*

Antenna Code, Brand and Model: *Trimble Zephyr Geodetic*  
P/N: *41249-00 DC 4126*  
S/N: *12237024*  
Cable Length:  
 3 m  5 m  10 m  Other (specify):

Equipment Package ID: *UKIAH UNIT 3A*  
Antenna plumb before session?  N  
Antenna plumb after session?  N  
Antenna oriented to magnetic north?  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): *1N11314D.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: *01011* Middle of Session: *01021* End of Session: *01021*

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:

