



Station Designation: 169 HUM - 27.06<sup>7</sup>

4 Character ID: 1N14

UTC Date: 9 NOV 04

General Location: 4 mi NW OF WEITCHPEC, CA

Station PID:

UTC Julian Day: 314

Project Name: Caltrans North Region Height Modernization Survey

Project No.: GPS1988

Station Serial No.:

Session ID: F

NAD83 Latitude: NAD83 Longitude:

NAD83 Ellipsoid Height:

Agency Name: Caltrans (CA. DOT)

Session Times: LOCAL (-7hr)  
 UTC  
 Sch. Start 1900 Stop 2000  
 Actual Start 1850 Stop 2000  
 Sch. Start 11:00 Stop 12:00  
 Actual Start 10:50 Stop 1200

Epoch Interval 15 Sec.  
 Elevation Mask 15 Deg

Agency Code: CADT  
 Operator Name: W VANDERHORST  
 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: 0440100994  
 Firmware Version: 2.01

Antenna Code, Brand and Model: ZEPHYR L<sub>1</sub>L<sub>2</sub> GEODETIC TRIMBLE  
 P/N: 41249-00 DC 4232  
 S/N: 12354346  
 Cable Length:  
 3 m  5 m  10 m  Other (specify):

Equipment Package ID: UNIT 3  
 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: UNIT 2A SECO  
 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): 1N14314F.DAT  
 (Standard NGS Format = aaaadddd.xxx)  
 where aaaa = 4 character ID, dddd = 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: 00020 Middle of Session: 00020 End of Session: 00020

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:

