



Station Designation: 96 Hum 35.73  
 General location: @ 3 miles E'ly of Orleans  
 Hum-96-35.73 x 20 m RT

4 Character ID: IPA3  
 UTC Date: 11/8/04  
 Station PID:  
 UTC Julian Day: 313

Project Name: Caltrans North Region Height Modernization Survey  
 Project No.: GPS1988  
 Station Serial No.:  
 Session ID: B

NAD83 Latitude:  
 NAD83 Longitude:  
 NAD83 Ellipsoid Height:  
 NAVD88 Orthometric Height:  
 GEOID03 Geoid Height:  
 Agency Name: Caltrans (CA. DOT)  
 Agency Code: CADT  
 Operator Name: Stephen Brinkley  
 For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: Trimble  
 P/N: 40406-46  
 S/N: 0220247417  
 Firmware Version: 2.1  
 Antenna Code, Brand and Model: Trimble Zephyr Geodetic  
 P/N: 41249-00  
 S/N: 12237011  
 Cable Length:  
 3 m  5 m  10 m  Other (specify):  
 Equipment Package ID: UNIT - 1A  
 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 1A  
 P/N: N/A  
 S/N: N/A

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	2.000	2.000
B = Additional offset to ARP if any	0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.000	2.000

Note and/or sketch ANY unusual conditions.  
 Be VERY EXPLICIT as to where and how measured!

Data File Name(s): IPA3313B.dat  
 (Standard NGS Format = aaaadddd.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: 00000 Middle of Session: 00000 End of Session: 00000

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:

