Station Designation: 299 Hum 16.48		4 Character ID: IL22	UTC Date: 11/4/04
General Location: @Ellis Summit Hum-299-16.48 x 11:00 LT		Station PID:	UTC Julian Day: 309
Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.:	Session ID: U

NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT)
		NAVD88 Orthometric Height:	Agency Code: CADT
Session Times: UTC / LOCAL (-7hr)		Epoch Interval 15 Sec.	Operator Name: Stephan Brinkley
Sch. Start 2000 Stop 2100 / Sch. Start 1300 Stop 1400		Elevation Mask 15 Deg.	GEOID03 Geoid Height:
Actual Start 1952 Stop 2101 / Actual Start 1252 Stop 1401			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: 1A
P/N: 40406-46	P/N: 41249-00	Antenna plumb before session ? (Y) N
S/N: 0220247417	S/N: 12237011	Antenna plumb after session ? (Y) N
Firmware Version:	Cable Length: □ 3 m □ 5 m X 10 m □ Other (specify):	Antenna oriented to magnetic north ? (Y) N

Tripod or Antenna Mount (check one):
X Fixed Height Tripod □ Collapsible Tripod
Brand and Model: Seco
P/N:
S/N:

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): IL223090.dat
(Standard NGS Format = aaaaddds.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:	X Attached	

5 Digit Weather Code

Start of Session: 0 0 0 0 0 Middle of Session: 0 0 0 0 0 End of Session: 0 0 0 0 0

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: