



Station Designation: **199-DN 1683**

General Location: **Two miles northeast of Gasquet (DN 199 PM 1683)**

4 Character ID: **1421** UTC Date: **11-11-04**

Station PID: Station Serial No.: Session ID: **4**

UTC Julian Day: **316**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988**

NAD83 Latitude: **N 41 50 40** NAD83 Longitude: **W 123 55 31** NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL (-7hr) Epoch Interval: **15 Sec.** NAVD88 Orthometric Height:

Operator Name: **J.M. Harcharik**

Sch. Start Stop Actual Start **1258** Stop **1411** Elevation Mask: **15 Deg.** GEOID03 Geoid Height:

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: **UKIAH UNIT 3A**

P/N: **40406-46** P/N: **41249-00 DC 4126** Antenna plumb before session? N

S/N: **0220 247382** S/N: **12237024** Antenna plumb after session? N

Firmware Version: **2.1** Cable Length: 3 m 5 m 10 m Other (specify): 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**

	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!

P/N: **N/A** S/N: **N/A**

Data File Name(s): **1421316U.dat** Updated station description: Attached Completed earlier

(Standard NGS Format = aaaaddds.xxx) where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

Visibility obstruction diagram: Attached Completed earlier

Photographs of station: Attached Completed earlier

Station rubbing: Attached

5 Digit Weather Code

Start of Session: **00001** Middle of Session: **00001** End of Session: **00001**

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:

*** casing is too deep to get a good rubbing but is stamped:**

**DN
199
PM 1683**

→ Must remove foot plate on Tripod to occupy the station.

