



Station Designation: **199 DN 16.83**

General Location: **Two miles northeast of Gasquet (DN 199 PM 16.83)**

4 Character ID: **1U21** UTC Date: **11-12-04**

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

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:

NAVD88 Orthometric Height: Epoch Interval: **15 Sec.** Elevation Mask: **15 Deg.**

UTC Session Times: LOCAL (-7hr) Sch. Start: **0830** Stop: **0930** Actual Start: **0825** Stop: **0931**

Agency Name: **Caltrans (CA. DOT)** Agency Code: **CADT** 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 S700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**

P/N: **40406-46** P/N: **41249-00 DC 4126** S/N: **0220 247382** 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): **1U21317X.dat**

(Standard NGS Format = aaaadddd.xxx)
where aaa = 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: **00011** Middle of Session: **00011** End of Session: **00011**

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 and not as shown above as station designation.**

**DN
199
PM 16⁸³**

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

