



Station Designation: **1U21**
 General Location: **199 DN PM 16.83 NEAR GASQUET, CA**

4 Character ID: **1U21** UTC Date: **11 NOV04**
 Station PID: Station Serial No.: Session ID: **T**

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

NAD83 Latitude: NAD83 Longitude: NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**
 NAVD88 Orthometric Height: Agency Code: **CADT**
 Epoch Interval: 15 Sec. Operator Name: **W VANDERHORST**
 GEOID03 Geoid Height: 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: **ZEPHYR L1L2 GEODETIC TRIMBLE** Equipment Package ID: **UNIT 3**
 P/N: **40406-46** P/N: **41249-00 DC 4243** Antenna plumb before session? Y N
 S/N: **0440100994** S/N: **12354346** Antenna plumb after session? Y N
 Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify): Antenna oriented to magnetic north? Y 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): **1U21316T.DAT** 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: