



Station Designation:
162 MEN 11.44

General Location: **ON THE LEFT SIDE OF HIGHWAY 162 (AT HINGE POINT) IN MENDOCINO COUNTY AT PLOT 4-44**

4 Character ID: **IAC2** UTC Date: **10/13/04**

Station PID: Station Serial No.: UTC Julian Day: **287**

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

NAD83 Latitude: **N 39° 40' 06"** NAD83 Longitude: **W 123° 20' 45"** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

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

Sch. Start Stop Sch. Start Stop: **17:00hr 18:00hr** Elevation Mask: **15 Deg.** GEOID03 Geoid Height: Operator Name: **KAVON J. RASTEGAR**

Actual Start Stop: **17:58hr 18:00hr** For information contact Don Campbell at (707) 445-8343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model: **TRIMBLE, 5700** Antenna Code, Brand and Model: **GEODETTIC, TRIMBLE, ZEPHYR** Equipment Package ID: **DOI / UNIT 01**

P/N: **40406-46** P/N: **41249-00 DC 4119** Antenna plumb before session? Y N

S/N: **0440100455** S/N: **12214400** Antenna plumb after session? Y N

Firmware Version: **2.1** Cable Length: 3 m 5 m 10 m Other (specify): Antenna oriented to magnetic north? Y N

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: SECO	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!				

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

Data File Name(s): **IAC2287J.DAT** Updated station description: Attached Completed earlier

(Standard NGS Format = aaaaaddds.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: **00101** Middle of Session: **00100** 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:

