

## NIIGATA LORAN STATION

COUNTRY:	Japan	SHEET NO:	5960-IV	STA. NO:	
STATION:	MAIN STATION	ELEV:		T.	
LAT:	37° 54' 30.76	LONG:	139° 00' 36.56	G.	ORDER: 4 <sup>th</sup>
Northing=		Easting=		GRID:	
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Station "MAIN STATION" is a pre-cast 6 inches by 6 inches concrete monument with a cross stamped in the top and the figure "11" stamped on the side. Monument is projecting 6 inches above ground.

Station "MAIN STATION" is located on the western side of Niigata, Honshu, Japan, 800± feet north of a horse race track, 500± feet north of a school and on top of the western of the two most prominent sand dunes, approximately 250 meters from water's edge (Japan Sea).

Azimuth (based on True North) from the "MAIN STATION" to –

1. Light house on Niigata Breakwater - 45°54'05.5
2. West Radio tower Niigata - 61°52' 01.5
3. East Radio tower Niigata - 63°16' 09.2

### NORTH REFERENCE MARKER

Pre-cast 6 inches by 6 inches concrete monument with cross stamped on top and figure "14" stamped on the side. 126.4± meters from station "MAIN STATION". Azimuth from "MAIN STATION" - 48° 46' 49.9

### SOUTH REFERENCE MARKER

Pre-cast 6 inches by 6 inches concrete monument with cross stamped on top and figure "17" stamped on the side. 152.5± meters from station "MAIN STATION". Azimuth from "MAIN STATION" - 228° 46' 49.9

### EAST REFERENCE MARKER

Pre-cast 6 inches by 6 inches concrete monument with cross stamped on top and figure "13" stamped on the side. 124.2± meters from station "MAIN STATION". Azimuth from "MAIN STATION" - 147° 45' 32.6

### WEST REFERENCE MARKER

Pre-cast 6 inches by 6 inches concrete monument with cross stamped on top and figure "15" stamped on the side. 171.3± meters from station "MAIN STATION". Azimuth from "MAIN STATION" - 327° 45' 32.6

- Note -

North Reference Marker and South Reference Marker are set with station “MAIN STATION” as a point on line.

East Reference Marker and West Reference Marker are set with station “MAIN STATION” as a point on line.

At station “MAIN STATION” the angle between West Reference Marker and North Reference Marker is  $81^{\circ} 01' 21''$