

## SERVICES OFFERED

ISE-WAN MARTIS provides information on traffic routes, weather and aids to navigation through VHF Ch16 upon request.

ISE-WAN MARTIS broadcasts information on traffic routes, weather and other relevant matters, in Japanese for 15minutes from 15 and 45 minutes past every hour via 1,665KHz, and in English for 15 minutes from 00 and 30 past every hour via 2,019KHz.

Urgent broadcasts will be made immediately when danger exists.

### Signal information by lighting display:

**Movement of large vessels in IRAGO-SUIDO Traffic Route is indicated on an electrical signal board by means of light signals as follows:**

⇒ : Arrow shape, one flash every 4 seconds - Large vessel is sailing south within an hour.

⇒ : Arrow shape, one flash every 2 seconds - Large vessel is sailing south within 15 minutes.

⇐ : Arrow shape, one flash every 4 seconds - Large vessel is sailing north within an hour.

⇐ : Arrow shape, one flash every 2 seconds - Large vessel is sailing north within 15 minutes.

⇒⇐⇐ : Arrow shape flashing one every 8 seconds (24 seconds for three arrow sequence) - Large vessel is sailing south within 15 minutes, when first vessel clear, another large vessel is sailing north within 15 minutes.

⇐⇐⇒ : Arrow shape flashing one every 8 seconds (24 seconds for three arrow sequence) - Large vessel is sailing north within 15 minutes, when first vessel clear, another large vessel is sailing south within 15 minutes.

## REGULATIONS

### Control by Light Signals

Letter “N” flashing: Vessels of 130m or more and less than 200m in length intending to navigate southeastward though IRAGO-SUIDO Traffic Route are required to wait outside the traffic route.

**Letter “S” flashing:** Vessels of 130m or more and less than 200m in length intending to navigate northwestward though IRAGO-SUIDO Traffic Route are required to wait outside the traffic route.

**Letter “N” and “S” flashing alternately:** Vessels of 130m or more and less than 200m in length intending to navigate though IRAGO-SUIDO Traffic Route are required to wait outside the traffic route.

### Traffic Route Requirement

Vessels over 50m in the length intending to enter or leave ISE-WAN must use the IRAGO-SUIDO Traffic Route

### Restriction of speed

Vessels must sail at a speed of 12 knots or less in the IRAGO-SUIDO waterway.

### Route for navigating through the waterway:

Vessels must, as far as possible, navigate close to the centre line and on the starboard side of IRAGO-SUIDO Traffic Route.

### Pilotage:

Pilotage is compulsory for vessels of 10,000GRT and over.

Pilotage is recommended for all foreign vessels, and Japanese vessels of over 130m in the total length carrying dangerous cargo.