

## NAVIGATIONAL RULES

### 1. Traffic Route

(1) When the tidal stream is south-going:

- A vessel heading south shall navigate through the Naka Suido (Channel).
- A vessel heading north shall navigate through the Nishi Suido (Channel).

(2) When the tidal stream is north-going:

- A vessel heading south shall navigate through the Nishi Suido (Channel).
- A vessel heading north shall navigate through the Naka Suido (Channel).

When a change of the tidal stream direction occurs, while navigating through either Naka Suido or Nishi Suido, a vessel may continue to navigate in the same Suido continuously.

### 2. Compulsory Transit of Traffic Routes

Vessels of 50m and over in length shall navigate only in the traffic route when transiting the VTS zone.

### 3. Speed Limit

When the tidal current is in the opposite direction to a vessel's course, a vessel shall navigate with a ground speed of at least 4 knots. (The speed of tidal stream can exceed 10 knots).

### 4. Right of way

Vessels (except very large vessels) shall keep out of the way of: very large vessels in the routes; or vessels navigating along the routes.

### 5. Prohibition of Overtaking

A vessel shall not overtake other vessels (except vessels engaged in fishing, construction, or other work, a vessel which cannot maintain a ground speed of 4 knots and upwards, etc.) in the vicinity of Naka Suido and Nishi Suido within the Kurushima Traffic Route. (See Page MYJ4)

### 6. Destination information on AIS

Vessels navigating in the VTS area shall transmit the AIS code of their destination port in order to inform other vessels of their intended route.

## SERVICES AND NAVIGATION REGULATIONS

### 1. Application of Message Marker

The following Message Markers are used by KURUSHIMA MARTIS to clarify VHF Communication:

- ① INFORMATION    ② WARNING    ③ ADVICE    ④ INSTRUCTION

### 2. Navigational Advices

KURUSHIMA MARTIS provides advice for the specific vessels to take any necessary action when it is found that a vessel is in a dangerous situation or it is deemed necessary to remind a vessel to follow the navigational rules.

### 3. Navigational Instructions

KURUSHIMA MARTIS instructs very large vessels and others to standby outside the traffic routes:

- (1) When visibility is 2,000m or less,
- (2) For vessels that cannot maintain a ground speed of at least 4 knots.

### 4. Specific Navigation Rules and Instructions

#### ***Change of Tidal Stream - Instructions regarding special passage routes***

When a change in tidal stream direction is expected, or is occurring, the KURUSHIMA MARTIS may instruct a vessel to take a special passage track which is different from its intended route.

#### ***Route Entry Report - One hour before Change in Tidal Stream Direction***

When vessels are navigating in the Traffic Route within one hour of the time of tidal current turn, the captain of the vessel shall report their position to KURUSHIMA MARTIS when passing the first Position Report Line. All vessels shall maintain a listening watch on VHF CH16 and pay attention to KURUSHIMA MARTIS after making their position report.