Ise Bay / Mikawa Bay
Maritime Traffic Safety Information Map

March 2014

The Isewan Marine Safety Association
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[Obtaining Navigation Safety Information and List of Contacts]

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*In order to ensure the safety of vessels navigating in Ise Bay, traffic controls in the Irago Suido Traffic Route are implemented in accordance with the Maritime Traffic Safety Law also traffic controls in Nagoya Port (eastern route, western route and northern route) and Yokkaichi Port (Route No. 1), are based on the Port Regulation Law. Vessels using this Bay and the ports of Nagoya and Yokkaichi shall comply with the content of these navigation regulations, and shall navigate with an understanding of the safety information contained herein.*
To ensure the safety of vessel traffic in Ise Bay, vessels with a gross tonnage of 500 gross tons or more are to navigate as per the following recommendations by the Director of the 4th Regional Coast Guard Headquarters.

1. Southbound or Northbound vessels navigating between the Nagoya-Ko and Irago Suido should pass the Ise Wan Light Buoys No.4, No.5 and No.6 observing them on your port side.
2. Southbound or Northbound vessels navigating between the Yokkaichi-Ko and Irago Suido should pass the Ise Wan Light Buoys No.4 and No.5 on your port side.

Pilot Boarding
(Piloting Methods [Forced Pilotage Area])
Vessels with a gross tonnage of 10,000 tons or more must take a pilot on board.

(Navigation Safety Guidance [Regional Coast Guard Headquarters No. 4])
The following vessels must take a pilot on board:
1. Foreign Vessels
2. Japanese Vessels 130m or more in LOA, carrying hazardous materials

Vessels using this Bay and the ports of Nagoya and Yokkaichi shall comply with the content of these navigation regulations, and shall navigate with an understanding of the safety information contained herein.
2 Navigation Methods in Irago Suido traffic Route and Surrounding Waters

Designated Routes for Waters near Irago Channel Route Entry
1. Vessels which navigate southward along Irago Suido Traffic Route should
   - Navigate by crossing Line A and
   - Navigate by crossing Line C.
2. Vessels which have navigated southward along Irago Suido Traffic Route should
   - Navigate by crossing Line B and
   - Navigate by crossing Line D.
3. Vessels which will navigate northward along Irago Suido Traffic Route should
   - Navigate by crossing Line E and
   - Navigate by crossing Line F.
4. Vessels which have navigated northward along Irago Suido Traffic Route should
   - Navigate by crossing Line G and
   - Navigate by crossing Line H.
5. For more details of designated routes, see South/East Honshu Coastal Piloting No. 101.

- Navigation Methods in Irago Suido traffic Route and Surrounding Waters
3 Mutual understanding Between Parties Utilizing Waters

3.1 Recommended Ise Bay Traffic Routes
3.2 The voluntary restricted anchoring area at Northern Ise Bay

I Voluntary restricted of anchoring, etc.
(1) Area of voluntary restricted of anchoring at Nagoya port
   All ships shall refrain voluntarily from anchoring in the following water area.
   (Marks in the drawing)
(2) Area of voluntary restricted of anchoring at Yokkaichi port
   All ships shall refrain voluntarily from anchoring in the following water area.
   (Marks in the drawing)

II Designated anchorage for ships lading dangerous substances at Nagoya and Yokkaichi port
Eligible ships shall submit “anchorage notification” to Nagoya Maritime Safety Agency (AB(1) AB(2)) and “anchorage site designation notification” to Yokkaichi port director (ABCDEF) and receive designation of anchorage site.
3. The voluntary restricted anchoring area at Nakayama Suido Passage

The voluntary restricted anchoring area was established at Nakayama Suido Passage (700m in width) and the extended area from the passage's east end to a boundary line of the Maritime Traffic Safety Law. All vessels are recommended to refrain from anchoring in abovementioned areas.
3.4 Fisheries in the Vicinity of Mikawa Bay

Fishing operations are highly active throughout the year in the waters from Irago Suido to Nakayama Suido. In Figure 3, the main routes and time periods in which trawlers sail between fishing ports in Mikawa Bay and the Irago Suido offshore fishing grounds are indicated by dashed lines. The routes navigated by these trawlers intersect traffic routes taken by general vessels entering and exiting the Mikawa Port.

Additionally, fishing operations with divers are also active year-round in the coastal waters from Nojima to Tatsuma Saki, and the small fishing vessels accompanying these diving operations fly "A" flags on their masts while anchored.

Masters and mates on vessels intending to navigate in the waters described above should pay close attention to these fishing vessels.
4 Self-Restraint at Each Port etc.

4.1 Nagoya Port

① Anchoring and Self-Anchorage Areas
In order to prevent accidents by tankers carrying flammable and hazardous materials in Nagoya Port, the lengths of vessels anchoring or retained in waters 2B, 3B, 4B and 5B are limited.

② Length limits for vessels navigating west of Nagoya Port (Independent Operation)
In the Nagoya Port West Route, Nagoya Port officials have determined that vessels exceeding 233m LOA should refrain from navigation.
However, container vessels using Nabeta Wharf of less than 300m LOA may use these waters.
4.2 Yokkaichi Port

In routes 2 and 3, regarding "Private Signal Towers", in order to avoid coming into contact with large vessels in these routes, vessels with a gross tonnage of 500 tons or more display a navigation adjustment signal using a minicam light.

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*Large Vessels Navigating Route No. 2: Vessels with gross tonnage of 3,000 tons or more
Large Vessels Navigating Route No. 3: Vessels with gross tonnage of 20,000 tons or more*
4.3 Kinuura Port

Anchorage areas outside of the breakwater, and self-anchorage areas are operated on a voluntary basis with the cooperation of agents of Kinuura Port, the immigration office, other stakeholders and the Maritime Safety Agency.

Anchoring must be carried out in accordance with the following "Chart of The Voluntary Restricted Anchoring Areas At Chita Bay".
4.4 Mikawa Port

When navigating the Mikawa Port Toyohashi route, please follow the following rules.

① Relevant Vessels
   Vessels of 100m or more in length (Limited to vessels navigating the Toyohashi route)

② Self-Restraint Issues
   (a) Target vessels shall not come into contact with or overtake other target vessels within the self-regulated waters.
   (b) Where target vessels are at risk of coming into contact with other target vessels within the self-regulated waters, they shall give priority to departing vessels.

At the following times, target ships shall use VHF radio for "Mikawa Wan Port Radio No. 2" to check the movements of other target ships and to self regulate.
① When arriving target ships pass through the arriving reporting line (A line). However, for anchoring vessels, when starting navigation.
② When departing vessels leave the shore.
Obtaining Navigation Safety Information and List of Related Contacts

1. Listening to VHF (CH16) in Ise Wan

<table>
<thead>
<tr>
<th>Name of Port (or Service)</th>
<th>Call Sign</th>
<th>Frequency</th>
<th>Communication Area</th>
<th>Time</th>
<th>Applies To</th>
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<tr>
<td>Ise Mikawa Wan Pilot</td>
<td>Ise Pilot</td>
<td>Channel 16</td>
<td>60 Miles Offshore</td>
<td>00:00~06:00</td>
<td>Communications Related to Piloting Operations</td>
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<tr>
<td></td>
<td></td>
<td>Channel 14</td>
<td>Irago Suido</td>
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<tr>
<td>Irago Suido</td>
<td>Irago Hoan</td>
<td>Channel 16</td>
<td>60 Miles Offshore</td>
<td>00:00~24:00</td>
<td>Reporting Traffic in Irago Suido Traffic Route</td>
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<td>Channel 12</td>
<td>Irago Suido</td>
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<tr>
<td>Ise Wan Traffic Advisory Service Center</td>
<td>Ise Wan MARTIS</td>
<td>Channel 16</td>
<td>60 Miles Offshore Irago Suido</td>
<td>00:00~24:00</td>
<td>Traffic Information for Vicinity of Irago Suido Traffic Route</td>
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<td>Port of Nagoya</td>
<td>Nagoya Port Radio</td>
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<td>00:00~24:00</td>
<td>Communications Related to Port Operations</td>
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<td>Kinuura Port</td>
<td>Mikawa Port</td>
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<td>Communications Related to Port Operations</td>
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2. Obtaining Navigation Safety Information and List of Contacts

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<thead>
<tr>
<th>Name of Port (or Service)</th>
<th>Internet</th>
<th>URL</th>
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<tbody>
<tr>
<td>Nagoya Coast Guard Office MCS</td>
<td>Internet</td>
<td><a href="http://www6.kaiho.mlit.go.jp/04kanku/nagoya/">http://www6.kaiho.mlit.go.jp/04kanku/nagoya/</a></td>
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<tr>
<td>Yokkaichi Coast Guard Office MCS</td>
<td>Internet</td>
<td><a href="http://www6.kaiho.mlit.go.jp/04kanku/yokkaichi/">http://www6.kaiho.mlit.go.jp/04kanku/yokkaichi/</a></td>
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<td>Ise Wan Traffic Advisory Service Center</td>
<td>Internet</td>
<td><a href="http://www6.kaiho.mlit.go.jp/isewan/">http://www6.kaiho.mlit.go.jp/isewan/</a></td>
</tr>
<tr>
<td>Nagoya-Ko Traffic Advisory Service Center</td>
<td>Internet</td>
<td><a href="http://www6.kaiho.mlit.go.jp/nagoyako/">http://www6.kaiho.mlit.go.jp/nagoyako/</a></td>
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<tr>
<th>Name of Port</th>
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<th>Offices and Stations</th>
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<tr>
<td>Port of Nagoya</td>
<td>Captain of Port, Nagoya</td>
<td>Nagoya Coast Guard Office</td>
<td>052 661 1615</td>
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<tr>
<td>Port of Yokkaichi</td>
<td>Captain of Port, Yokkaichi</td>
<td>Yokkaichi Coast Guard Office</td>
<td>059 357 1741</td>
</tr>
<tr>
<td>Kinuura Port</td>
<td>Captain of Port, Kinuura</td>
<td>Kinuura Coast Guard Station</td>
<td>0569 22 4999</td>
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<tr>
<td>Mikawa Port</td>
<td>Captain of Port, Mikawa</td>
<td>Mikawa Coast Guard Station</td>
<td>0532 34 0118</td>
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