

# Navigation information of the Port of Yokkaichi

**1. Traffic Control Signals** To ensure the safe navigation of vessels in the Port of Yokkaichi, navigation control for vessels proceeding in the passages is provided by displaying traffic control signals with flashing electric lights at the four signal stations. Vessels intending to enter the Passages in the Port of Yokkaichi must watch for and observe the following traffic control signals.

**(1) Traffic Control Signal of the No.1 Passage and the Umaokoshi Passage** Signal Station : Yokkaichi Signal Station & Yokkaichi Breakwater Signal Station

| Signal Station                                                 | Designation                      | Method of signaling                                              | Meaning of Signals                                                                                                                                                                                        | [Note]                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yokkaichi Signal Station & Yokkaichi Breakwater Signal Station | Entry Signal                     | 1 White Flash every 2 seconds                                    | Outgoing Vessels of 500GT or more in tons are prohibited to enter both the No.1 Passage and the Umaokoshi Passage.                                                                                        | A vessel of 3,000GT or more in tons intending to navigate the No.1 Passage or the Umaokoshi Passage is required to submit notification of traffic passage according to a document or prescribed methods to the Port Formalities Section of the Yokkaichi Coast Guard Office by 1200 the day prior to the scheduled date of entry into the No.1 Passage or the Umaokoshi Passage. (TEL 059-351-1970) |
|                                                                | No.1 Pass. Departure signal      | 1 Red Flash every 2 seconds                                      | Incoming Vessels of 500GT or more in tons are prohibited to enter the No.1 Passage.<br>Outgoing Vessels of 500GT or more in tons are prohibited to enter the Umaokoshi Passage.                           |                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                | Umaokoshi Pass. Departure Signal | 2 Red Flashes every 3 seconds                                    | Incoming Vessels of 500GT or more in tons are prohibited to enter both the No.1 Passage and the Umaokoshi Passage.<br>Outgoing Vessels of 500GT or more in tons are prohibited to enter the No.1 Passage. |                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                | Restriction Signal               | Alternating of 1 Red Flash and 1 White Flash every 3 seconds     | Vessels of 3,000GT or more in tons are prohibited to enter and leave.                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                | Prohibition Signal               | Alternating of 3 Red Flashes and 3 White Flashes every 6 seconds | Vessels other than those designated by the Captain of the Port of Yokkaichi are prohibited to enter and leave.                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                     |

**(2) Traffic Control Signal of the No.2 Passage** Vessels of 500GT or more in tons are required to wait outside of the passage in order to give way to vessels of 3,000GT or more in tons navigating the No.2 Passage. Signal Station : No.2 Passage Private Signal Station (Location : Southeast Corner of the Kasumigaura Region)

| Signal Station                                                                                 | Designation      | Method of signaling           | Meaning of Signals                                                        | [Note]                                                                                                                                                                                                                                                                                                                            |
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| No.2 Passage Private Signal Station<br>(Location : Southeast Corner of the Kasumigaura Region) | Entry Signal     | 1 Blue Flash every 6 seconds  | Vessel of 3,000GT or more in tons entering via the No.2 passage.          | [Note] A vessel of 3,000GT or more in tons intending to navigate the No.2 Passage is required to submit notification of traffic passage to Maritime Service Section of Port Operation Division of Yokkaichi Port Authority by 0900 to 1200 the day prior to the scheduled date of entry into the No.2 Passage. (TEL 059-366-7018) |
|                                                                                                | Turning Signal   | 2 Red Flashes every 6 seconds | Vessel of 3,000GT or more in tons unmooring from the K9 Pier and turning. |                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                | Departure Signal | 1 Red Flash every 6 seconds   | Vessel of 3,000GT or more in tons leaving via the No.2 Passage.           |                                                                                                                                                                                                                                                                                                                                   |

**(3) Traffic Control Signal of the No.3 Passage** Vessels of 500GT or more in tons are required to wait outside of the passage in order to give way to vessels of 20,000GT or more in tons navigating No.3 Passage. Signal Station : No.3 Passage Private Signal Station (Location : Northeast Corner of the Kasumigaura Region)

| Signal Station                                                                                 | Designation                  | Method of signaling             | Meaning of Signals                                                                              | [Note]                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No.3 Passage Private Signal Station<br>(Location : Northeast Corner of the Kasumigaura Region) | Entry Signal                 | 2 White Flashes every 4 seconds | Vessel of 20,000GT or more in tons entering via the No.3 passage.                               | [Note] A vessel of 20,000GT or more in tons intending to navigate the No.3 Passage is required to submit notification of traffic passage to Maritime Service Section of Port Operation Division of Yokkaichi Port Authority by 0900 to 1200 the day prior to the scheduled date of entry into the No.3 Passage. (TEL 059-366-7018) |
|                                                                                                | Kawagoe Departure signal     | 2 Red Flashes every 4 seconds   | Vessel of 20,000GT or more in tons unmooring from the E1 Pier and leaving via the No.3 Passage. |                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                | Kasumigaura Departure Signal | 3 Red Flashes every 4 seconds   | Vessel of 20,000GT or more in tons leaving via the No.3 Passage.                                |                                                                                                                                                                                                                                                                                                                                    |

**2. Course flags** The vessels coming into or leaving from the port of Yokkaichi shall fly the coded flags which established by the group of areas under below at the top of the mast or easily visible place of the vessels.

The vessels need not required to fly the flags at night or the vessels not required to fly the flags.

Enter the symbol showing the destination port and the route in the column for Information on Destination of AIS

| Signal Code Flags | Destination(Berth/Wharf/pier and so on)             | Entering Method | Signal Code Flags | Destination(Berth/Wharf/pier and so on) | Entering Method |
|-------------------|-----------------------------------------------------|-----------------|-------------------|-----------------------------------------|-----------------|
| 1st Substitute    | Leaving from the No.1 Passage                       | —               | 2nd Substitute    | K1 K3 KW                                | > JP YKK KW     |
| 1st Substitute    | Leaving from the No.1 Passage via Umaokoshi passage | —               | 2nd Substitute    | K4 K5 K6 K9                             | > JP YKK K S    |
| 1st Substitute    | Leaving from No.2 Passage                           | —               | 2nd Substitute    | K10 K11 K15 K16 K17                     | > JP YKK K E    |
| 2nd Substitute    | MY                                                  | > JP YKK MY     | 2nd Substitute    | 22 23 24 25 26 27 60 61 62 70           | > JP YKK S N    |
| 2nd Substitute    | I1 I2 I3 SA SB SC SD SE SF SG SH                    | > JP YKK I S    |                   | K10 K11 K15 K16 K17                     |                 |
|                   | SI SJ SK SL                                         |                 |                   | 71 72 73 74 75 80                       |                 |
| 2nd Substitute    | D1 D2 D3 D5 D6 D7 D8 M1 M2 M3 7                     | > JP YKK DM     | 2nd Substitute    | 30 31 32 33 34 35 36 37 38 39           | > JP YKK SW     |
| 2nd Substitute    | 1 2 3 4 5 6 8 9 10 11 12                            | > JP YKK CE     |                   | 40 41 43 44                             |                 |
|                   | 13 14                                               |                 | 2nd Substitute    | 50 51 52 53 54 55 56 57 58 59           | > JP YKK F      |
| 2nd Substitute    | 15 16 17 18 19 C1 C2 C3                             | > JP YKK CW     |                   | F1 F2 F3 F4 F5 F6                       |                 |
| 2nd Substitute    | T1 T2 T3 T5 T6 T7 T8 T9                             | > JP YKK T      | 2nd Substitute    | A1 A2                                   | > JP YKK A      |
| 2nd Substitute    | U1 U2 U3 U5 U6 U7 U8 U9                             | > JP YKK U      | 2nd Substitute    | E1 E2                                   | > JP YKK E      |
|                   |                                                     |                 | 2nd Substitute    | 3W anchorage                            | > JP YKK W      |

[Note 1] Those ship whose destination port is Yokkaichi Port. They will be anchoring in the vicinity of the boundary of the port before entering the port. > JP YKK OFF

[Note 2] Purposes other than stated above Course in the port. > JP YKK XX

[Note 3] In the case of Tsunami Warning in Ise Bay and Mikawa Bay, please take the next action at Yokkaichi-Ko by yourself.

If you decide **Offshore Evacuation** from Yokkaichi-Ko, fill in your AIS destination blank > JP YKK OUT.

Otherwise, please fill > JP YKK STAY in it.

**3. Anchorage** Vessels intending to cast anchor at a designated anchorage specified by Captain of the Port of Yokkaichi, should observe, the following [Anchoring Procedures] (in the next chart).

| Anchorage | Region or Place                                                                                                                                                                                                                                                                                                                                                         | Vessels affected                                                                                                                              | [Anchoring Procedures]                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 E       | The area bounded by a line joining following 4 Locations and by the Port of Yokkaichi East Breakwater<br>① Port of Yokkaichi East B.W. North Lighthouse<br>② The location at 101 degrees 1,170 meters from ①<br>③ The location at 207 degrees 20 minutes 1,870 meters from ②<br>④ Port of Yokkaichi East B.W. South Lighthouse                                          | Vessels less than 3,000GT or 5,000DWT in tons carrying dangerous cargo.<br>Other vessels                                                      | ① The vessels intending to cast anchor at one of the preceding 3E, 3W, A, B or D anchorages should get the permission of anchoring from the Captain of the Port of Yokkaichi before casting anchor.<br><br>② The vessels intending to cast anchor at one of the preceding C, E or F anchorages should submit notification of anchoring to the Captain of the Port of Yokkaichi before casting anchor.<br><br>Telephone service<br>Yokkaichi Coast Guard Office<br>TEL 059—357—1741 |
| 3 W       | The area bounded by a line joining following 5 locations and by the Port of Yokkaichi East Breakwater<br>① Port of Yokkaichi East B.W. South Lighthouse<br>② The location at 285 degrees 200 meters from ①<br>③ The location at 334 degrees 1,080 meters from ②<br>④ The location at 17 degrees 520 meters from ③<br>⑤ NW edge of the Port of Yokkaichi East Breakwater | Vessels less than 1,000GT in tons carrying dangerous cargo. Other vessels                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| A         | 54 degrees 2.7 n. miles from the Port of Yokkaichi Breakwater Lighthouse (a place within a radius of 500 meters)                                                                                                                                                                                                                                                        | Vessels entering or leaving Kasumigaura North Wharf, Kasumigaura South Wharf (Container Vessels, Pure car carriers, Coal carriers, and so on) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| B         | 108 degrees 0.9 n. miles from the Port of Yokkaichi Breakwater Lighthouse (a place within a radius of 500 meters)                                                                                                                                                                                                                                                       | Vessels entering or leaving Piers U1,U9,SE,SL                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| C         | 119 degrees 3.0 n. miles from the Port of Yokkaichi Breakwater Lighthouse (a place within a radius of 600 meters)                                                                                                                                                                                                                                                       | Vessels entering or leaving Cosmo Oil Sea-Berth                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| D         | 140 degrees 2.5 n. miles from the Port of Yokkaichi Breakwater Lighthouse (a place within a radius of 600 meters)                                                                                                                                                                                                                                                       | Vessels entering or leaving Piers U1,U9,SE,SL                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| E         | 133 degrees 3.3 n. miles from the Port of Yokkaichi Breakwater Lighthouse (a place within a radius of 600 meters)                                                                                                                                                                                                                                                       | Vessels entering or leaving Showa Yokkaichi Oil Sea-Berth                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| F         | 156 degrees 3.2 n. miles from the Port of Yokkaichi Breakwater Lighthouse (a place within a radius of 600 meters)                                                                                                                                                                                                                                                       | Vessels undergoing repair or tank cleaning                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |