

# THE SHIP ROUTING SYSTEM OF THE LAOTIE SHAN CHANNEL

( Reference charts: Chinese Charts 11910, 10011, 11010, 11300, 10116 and 10112. )

## 1. THE SEPARATION ZONE

1.1 The separation zone, 9 nautical miles long, 1 nautical miles wide, is centered upon the line connecting the following geographical positions:

1.1.1  $38^{\circ}34'.30\text{N } 120^{\circ}55'.90\text{E}$

1.1.2  $38^{\circ}29'.80\text{N } 121^{\circ}05'.90\text{E}$

## 2. THE TRAFFIC SEPARATION SCHEME

2.1 The north limit of the traffic separation scheme is the line connecting the following geographical positions:

2.1.1  $38^{\circ}36'.70\text{N } 120^{\circ}57'.60\text{E}$

2.1.2 38°32'.20N 121°07'.60E

2.2 The south limit of the traffic separation scheme is the line connecting the following geographical positions:

2.2.1 38°31'.90N 120°54'.10E

2.2.2 38°27'.50N 121°04'.10E

2.3 The traffic lane for westbound traffic, 9 miles long, 2.25 miles wide, is established between the separation zone and the north limit of the traffic separation scheme.

The main traffic direction is 300°(T).

2.4 The traffic lane for eastbound traffic, 9 miles long, 2.25 miles wide, is established between the separation zone and the south limit of the traffic separation scheme.

The main traffic direction is 120°(T).

### 3. THE PRECAUTIONARY AREA

The precautionary area is the area with the geographical position 38°36'.40N / 120°51'.30E as center and 5 miles in radius.

### 4. SPECIAL REGULATIONS

4.1 A vessel using the Ship Routing System of the Laotieshan Channel should comply with this Ship Routing System.

4.2 A vessel using the Ship Routing System of the Laotieshan Channel should comply with the regulations on the Part B, Rule 10 of the INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA, 1972.

4.3 A vessel using the Ship Routing System of the Laotieshan Channel shall keep watch on ch 10 and/or ch 16, and comply with the Regulations of The Supervision and Management on The Vessel Traffic Management System Safety of The Dalian Maritime Safety Administration of The People's Republic of China.

4.4 A vessel using the Ship Routing System of the Laotieshan Channel

shall not cross the traffic lane, but if obliged to do so shall report to the Dalian VTS in advance, then does the crossing after permission.

4.5 A vessel proceeding into and out of the precautionary area and in the precautionary area shall navigate with particular caution and shall use good seamanship.

4.6 A vessel , as well as the relevant crews , violating these Regulations shall be punished by the competent authority in accordance with relevant laws and regulations.