

SHIPS' ROUTEING SYSTEM FOR CAOFEIDIAN WATERS

Reference Chinese Charts: NO.11700, NO.20502

Ships' Routeing System for Caofeidian Waters consists of NO.1 Traffic Separation Scheme, NO.2 Traffic Separation Scheme, NO.3 Traffic Separation Scheme and a precautionary area.

1. NO.1 Traffic Separation Scheme

NO.1 Traffic Separation Scheme is composed of a separation zone and traffic lanes.

1.1 The separation zone is established with a central line connecting the following geographical positions and covers an area of 10nm long and 0.5 nm wide:

X₂: 38°47'.99N/118°45'.19E;

X₄: 38°49'.41N/118°32'.53E。

1.2 The Traffic Lanes

1.2.1 The northern boundary of the traffic lane is bounded by the line connecting the following geographical positions:

D: 38°49'.23N/118°45'.42E;

C: 38°50'.64N/118°32'.75E。

1.2.2 The southern boundary of the traffic lane is bounded by the line connecting the following geographical positions:

A: 38°46'.75N/118°44'.96E;

B: 38°48'.16N/118°32'.30E。

1.2.3 The traffic lane for westbound ships, 10nm long and 1nm wide, is established between the separation zone and the northern boundary of Traffic Separation Scheme, and the main traffic direction is 278° (true course).

1.2.4 The traffic lane for eastbound ships, 10nm long and 1nm wide, is established between the separation zone and the southern boundary of Traffic Separation Scheme, and the main traffic direction is 098° (true course).

2. NO.2 Traffic Separation Scheme

NO.2 Traffic Separation Scheme is composed of a separation zone and traffic lanes.

2.1 The separation zone is established with a central line connecting the following geographical positions and covers an area of 5nm long and 0.5nm wide:

X₃: 38°49'.89N/118°27'.41E;

X₁: 38°50'.65N/118°21'.12E。

2.2 The Traffic Lane

2.2.1 The northern boundary of the traffic lane is bounded by the line connecting the following geographical positions:

H: 38°51'.20N/118°27'.71E;

G: 38°51'.89N/118°21'.34E。

2.2.2 The southern boundary of the traffic lane is bounded by the line connecting the following geographical positions:

E: 38°48'.72N/118°27'.26E;

F: 38°49'.41N/118°20'.90E。

2.2.3 The traffic lane for westbound ships, 5nm long and 1nm wide, is established between the separation zone and the northern boundary of Traffic Separation Scheme, and the main traffic direction is 278° (true course).

2.2.4 The traffic lane for eastbound ships, 5nm long and 1nm wide, is established between the separation zone and the southern boundary of Traffic Separation Scheme, and the main traffic direction is 098° (true course).

3. NO.3 Traffic Separation Scheme

NO.3 Traffic Separation Scheme is composed of a separation line and traffic lanes.

3.1 The separation line is the line connecting the following geographical positions:

L₁: 38°54'.17N/118°28'.46E;

L₂: 38°50'.90N/118°30'.41E。

3.2 The Traffic Lanes

3.2.1 The eastern boundary of the traffic lane is bounded by the line connecting the following geographical positions:

L: 38°54'.42N/118°29'.15E;

M: 38°50'.80N/118°31'.31E。

3.2.2 The western boundary of the traffic lane is bounded by the line connecting the following geographical positions:

K: 38°53'.91N/118°27'.76E;

J: 38°51'.00N/118°29'.50E。

3.2.3 The inbound lane, 4nm long and 0.6nm wide, is established between the separation line and the eastern boundary of Traffic Separation Scheme, and the main traffic direction is 335°(true course).

3.2.4 The outbound lane, 3.2nm long and 0.6nm wide, is established between the separation line and the western boundary of Traffic Separation Scheme, and the main traffic direction is 155° (true course).

4. The Precautionary Area

The precautionary area is bounded by the line connecting the following geographical positions:

B: 38°48'.16N/118°32'.30E;

E: 38°48'.72N/118°27'.26E;

H: 38°51'.20N/118°27'.71E;

C: 38°50'.64N/118°32'.75E。

The precautionary area is a rectangle of 4nm long and 2.5nm wide.

5. Special Requirements

Participating ships shall comply with the following requirements in addition to Article 10, Chapter 2 of the *Convention on the International Regulations for Preventing Collisions at Sea, 1972*:

5.1 Vessel shall not cross traffic lanes and separation zones, and they shall be approved by Caofeidian Vessel Traffic Service Center if obliged to do so.

5.2 Anchoring, trawling and aquaculture are forbidden in the precautionary area,

traffic lanes or nearby areas of the terminations.

5.3 Overtaking is forbidden in NO.3 Traffic Separation Scheme.

5.4 Participating ships shall standby VHF 08 and comply with the *Administrative Measures for Safety Supervision and Management of Vessel Traffic Management System, Caofeidian Port of Tangshan*.

6. Vessels violating the Ships' Routeing System shall be subject to penalties imposed by the Administration in accordance with relevant laws and regulations.