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File **E**

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## ROUTEING MEASURES OTHER THAN TRAFFIC SEPARATION SCHEMES

1 The Maritime Safety Committee, at its seventy-second session (17 May to 26 May 2000), adopted in accordance with the provisions of resolution A.858(20), the following routeing measures other than traffic separation schemes, annexed hereto:

- .1 Recommended tracks off the California coast for ships of 300 GT and above and for ships carrying hazardous cargo in bulk;
  - .2 Areas to be avoided around EC 1 and EC 3 lighted buoys – to be abolished; and
  - .3 Area to be avoided in the access routes to the ports of Matanzas and Cardenas.
- 2 The aforementioned routeing measures will be implemented at 0000 hours UTC on 1 December 2000.

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## ANNEX

## ROUTEING MEASURES OTHER THAN TRAFFIC SEPARATION SCHEMES

**RECOMMENDED TRACKS OFF THE CALIFORNIA COAST FOR SHIPS OF 300 GROSS TONNAGE AND ABOVE AND FOR SHIPS CARRYING HAZARDOUS CARGO IN BULK**

Reference charts: NDAA 18022, 18680

**Note:** These charts are based on (WGS 84) Datum.

- 1 Northbound ships of 300 gross tonnage and above (other than those described in paragraphs 3 and 4 below) should follow the route established by a recommended track between the following two points:
  - .1 36° 18'.31 N; 122° 12'.79 W (15 miles off Point Sur); and
  - .2 37° 10'.86 N; 122° 39'.74 W (12.7 miles off Pigeon Point).
- 2 Southbound ships of 300 gross tonnage and above (other than those described in paragraphs 3 and 4 below) should follow the route established by a recommended track between the following two points:
  - .1 37° 10'.85 N; 122° 43'.87 W (16 miles off Pigeon Point); and
  - .2 36° 18'.29 N; 122° 18'. 98 W (20 miles off Point Sur).
- 3 Northbound ships carrying hazardous cargo in bulk should follow the route established by a recommended track between the following two points:
  - .1 36° 18'.27 N; 122° 25'.16 W (25 miles off Point Sur); and
  - .2 37° 10'.81 N; 122° 55'.14 W (25 miles off Pigeon Point).
- 4 Southbound ships carrying hazardous cargo in bulk should follow the route established by a recommended track between the following two points:
  - .1 37° 10'.78 N; 123° 01'.39 W (30 miles off Pigeon Point); and
  - .2 36° 18'.24 N; 122° 31'.35 W (30 miles off Point Sur).

**Note:** Ships carrying hazardous cargo in bulk when entering or leaving San Francisco should use the western traffic separation scheme.

**AREA TO BE AVOIDED AROUND EC 1 AND EC 3 LIGHTED BUOYS – TO BE ABOLISHED**

Reference chart: BA 2656, 1999 edition.

**Note:** This chart is based on (OSGB36 Datum).

**Description of the area to be avoided**

1 Abolish the area to be avoided centred at position of EC1 Lighted Buoy, position:

Latitude 50° 05'.90 N,  
Longitude 001° 48'.35 W.

2 Abolish the area to be avoided centred at position of EC3 Lighted Buoy, position:

Latitude 50° 18'.30 N,  
Longitude 000° 36'.10 W.

**AREA TO BE AVOIDED IN THE ACCESS ROUTES TO THE PORTS OF MATANZAS AND  
CARDENAS**

Reference chart: ICH 11425 (Edition of 01/08/1998)

Note: This chart is based on North American Datum (27).

**Description of the area to be avoided**

The area described below should be avoided by all ships over 150 gross tonnage, for reasons of conservation of unique biodiversity, nature and beautiful scenery.

The area to be avoided lies within the coastline of the province of Matanzas and a line connecting the following geographical points:

- |     |              |              |                        |
|-----|--------------|--------------|------------------------|
| (1) | 23°05'.60 N, | 081°28'.50 W | Punta Maya Lighthouse  |
| (2) | 23°10'.60 N, | 081°28'.50 W |                        |
| (3) | 23°19'.50 N, | 081°11'.50 W |                        |
| (4) | 23°14'.60 N, | 081°07'.20 W | Cayo Piedras del Norte |
| (5) | 23°11'.50 N, | 081°07'.20 W | Punta Las Morlas       |
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