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### 3935(P)/06 NORTH ATLANTIC OCEAN - Islas Canarias - - Traffic separation schemes. Precautionary areas. Inshore traffic zones. Area to be avoided. Routeing measures.

Source: International Maritime Organisation

1. Traffic Separation Schemes, Precautionary Areas, Areas to be Avoided and other Routeing Measures in the Canary Islands have been adopted and will be implemented at **0000 hours UTC on 1 December 2006**.
2. The details of these new measures are shown on the accompanying diagram. All positions are referred to WGS84 Datum.
3. **Eastern Traffic Separation Scheme (between Gran Canaria and Fuerteventura)**

a. A separation zone joining the following positions:

- (1) 27° 50′.60N., 15° 05′.63W.
- (2) 28° 01′.87N., 15° 00′.98W.
- (7) 28° 01′.26N., 14° 58′.91W.
- (8) 27° 49′.99N., 15° 03′.55W.

and

- (3) 28° 11′.27N., 14° 57′.10W.
- (4) 28° 20′.20N., 14° 53′.41W.
- (5) 28° 20′.06N., 14° 51′.15W.
- (6) 28° 10′.66N., 14° 55′.03W.

b. A traffic lane for southbound traffic on a 200°(T) course between the above separation zone and the following positions:

- (9) 28° 20′.47N., 14° 56′.91W.
- (10) 28° 12′.30N., 15° 00′.29W.
- (11) 28° 02′.90N., 15° 04′.17W.
- (12) 27° 51′.62N., 15° 08′.81W.

c. A traffic lane for northbound traffic on a 020°(T) course between the above separation zone and the following positions:

- (13) 27° 48′.96N., 15° 00′.36W.
- (14) 28° 00′.24N., 14° 55′.72W.
- (15) 28° 09′.63N., 14° 51′.84W.
- (16) 28° 19′.78N., 14° 47′.76W.

#### Precautionary Area

d. A Precautionary Area bounded by a line joining the following positions:

- (10) 28° 12′.30N., 15° 00′.29W.
- (11) 28° 02′.90N., 15° 04′.17W.
- (14) 28° 00′.24N., 14° 55′.72W.
- (15) 28° 09′.63N., 14° 51′.84W.

#### Inshore Traffic Zones

e. An inshore traffic zone between the east coast of Gran Canaria and a line joining the following positions:

- (17) 28° 10′.40N., 15° 25′.00W.(shore)
- (18) 28° 22′.00N., 15° 19′.00W.
- (9) 28° 20′.47N., 14° 56′.91W.
- (10) 28° 12′.30N., 15° 00′.29W.
- (11) 28° 02′.90N., 15° 04′.17W.
- (12) 27° 51′.62N., 15° 08′.81W.
- (19) 27° 51′.70N., 15° 23′.00W.(shore)

f. An inshore traffic zone west of Fuerteventura, bounded by a line joining the following positions:

- (13) 27° 48′.96N., 15° 00′.36W.
- (14) 28° 00′.24N., 14° 55′.72W.
- (15) 28° 09′.63N., 14° 51′.84W.
- (16) 28° 19′.78N., 14° 47′.76W.
- (20) 28° 19′.00N., 14° 36′.00W.
- (21) 28° 03′.80N., 14° 30′.30W.(shore)
- (22) 27° 45′.00N., 14° 44′.00W.

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#### 4. Western Traffic Separation Scheme (between Gran Canaria and Tenerife)

a. A separation zone joining the following positions:

- (23) 28° 01'·61N., 16° 16'·92W.
  - (24) 28° 16'·93N., 16° 02'·34W.
  - (29) 28° 15'·83N., 16° 01'·00W.
  - (30) 28° 00'·51N., 16° 15'·58W.
- and
- (25) 28° 25'·36N., 15° 54'·30W.
  - (26) 28° 36'·33N., 15° 43'·84W.
  - (27) 28° 35'·44N., 15° 42'·33W.
  - (28) 28° 24'·26N., 15° 52'·97W.

b. A traffic lane for southbound traffic on a 220°(T) course between the above separation zone and the following positions:

- (31) 28° 38'·01N., 15° 46'·66W.
- (32) 28° 27'·28N., 15° 56'·90W.
- (33) 28° 18'·86N., 16° 04'·94W.
- (34) 28° 03'·54N., 16° 19'·52W.

c. A traffic lane for northbound traffic on a 040°(T) course between the above separation zone and the following positions:

- (35) 27° 58'·58N., 16° 12'·96W.
- (36) 28° 13'·90N., 15° 58'·40W.
- (37) 28° 22'·33N., 15° 50'·37W.
- (38) 28° 33'·81N., 15° 39'·43W.

#### Precautionary Area

d. A Precautionary Area bounded by a line joining the following positions:

- (32) 28° 27'·28N., 15° 56'·90W.
- (33) 28° 18'·86N., 16° 04'·94W.
- (36) 28° 13'·90N., 15° 58'·40W.
- (37) 28° 22'·33N., 15° 50'·37W.

#### Inshore Traffic Zones

e. An inshore traffic zone between the east coast of Tenerife and a line joining the following positions:

- (39) 28° 34'·80N., 16° 08'·30W.(shore)
- (40) 28° 48'·00N., 16° 04'·00W.
- (31) 28° 38'·01N., 15° 46'·66W.
- (32) 28° 27'·28N., 15° 56'·90W.
- (33) 28° 18'·86N., 16° 04'·94W.
- (34) 28° 03'·54N., 16° 19'·52W.
- (41) 28° 01'·48N., 16° 32'·88W.

f. An inshore traffic zone between the west coast of Gran Canaria and a line joining the following positions:

- (17) 28° 10'·40N., 15° 25'·00W.(shore)
- (18) 28° 22'·00N., 15° 19'·00W.
- (38) 28° 33'·81N., 15° 39'·43W.
- (37) 28° 22'·33N., 15° 50'·37W.
- (36) 28° 13'·90N., 15° 58'·40W.
- (35) 27° 58'·58N., 16° 12'·96W.
- (42) 27° 44'·00N., 16° 00'·00W.
- (43) 28° 00'·00N., 16° 00'·00W.
- (44) 28° 00'·00N., 15° 49'·18W. (shore)

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#### 5. Areas to be Avoided

Areas to be avoided by ships exceeding 500 grt joining the following positions:

##### a. Off Lanzarote

(45) 29° 07'·00N., 13° 39'·00W. (shore)

(46) 29° 30'·00N., 13° 39'·00W.

(47) 29° 30'·00N., 13° 15'·00W.

(48) 29° 07'·00N., 13° 15'·00W.

(49) 29° 07'·00N., 13° 28'·00W. (shore)

##### b. Off Tenerife

(50) 28° 00'·00N., 16° 41'·50W. (shore)

(51) 28° 00'·00N., 17° 22'·00W.

(52) 28° 21'·00N., 17° 22'·00W.

(53) 28° 21'·00N., 16° 55'·00W. (shore)

##### c. Off Gran Canaria

(54) 27° 44'·00N., 15° 36'·00W. (shore)

(42) 27° 44'·00N., 16° 00'·00W.

(43) 28° 00'·00N., 16° 00'·00W.

(44) 28° 00'·00N., 15° 49'·00W. (shore)

##### d. Off La Palma

(55) 28° 17'·00N., 18° 00'·00W.

(56) 29° 00'·00N., 18° 00'·00W.

(57) 29° 00'·00N., 17° 35'·00W.

(58) 28° 17'·00N., 17° 35'·00W.

##### e. Off Hierro

(59) 27° 36'·00N., 18° 25'·00W.

(60) 28° 00'·00N., 18° 21'·00W.

(61) 28° 00'·00N., 17° 42'·00W.

(62) 27° 48'·00N., 17° 11'·00W.

(63) 27° 23'·00N., 17° 58'·00W.

#### 6. A Mandatory ship reporting system (CANREP) for vessels exceeding 600 grt transporting hydrocarbons within the area bounded by the following positions:

(64) 28° 56'·00N., 18° 13'·00W.

(65) 29° 04'·00N., 17° 47'·00W.

(40) 28° 48'·00N., 16° 04'·00W.

(18) 28° 22'·00N., 15° 19'·00W.

(20) 28° 19'·00N., 14° 36'·00W.

(66) 29° 37'·00N., 13° 39'·00W.

(67) 29° 37'·00N., 13° 19'·00W.

(68) 29° 17'·00N., 13° 06'·00W.

(69) 27° 57'·00N., 13° 48'·00W.

(70) 27° 32'·00N., 15° 35'·00W.

(71) 27° 48'·00N., 16° 45'·00W.

(62) 27° 48'·00N., 17° 11'·00W.

(63) 27° 23'·00N., 17° 58'·00W.

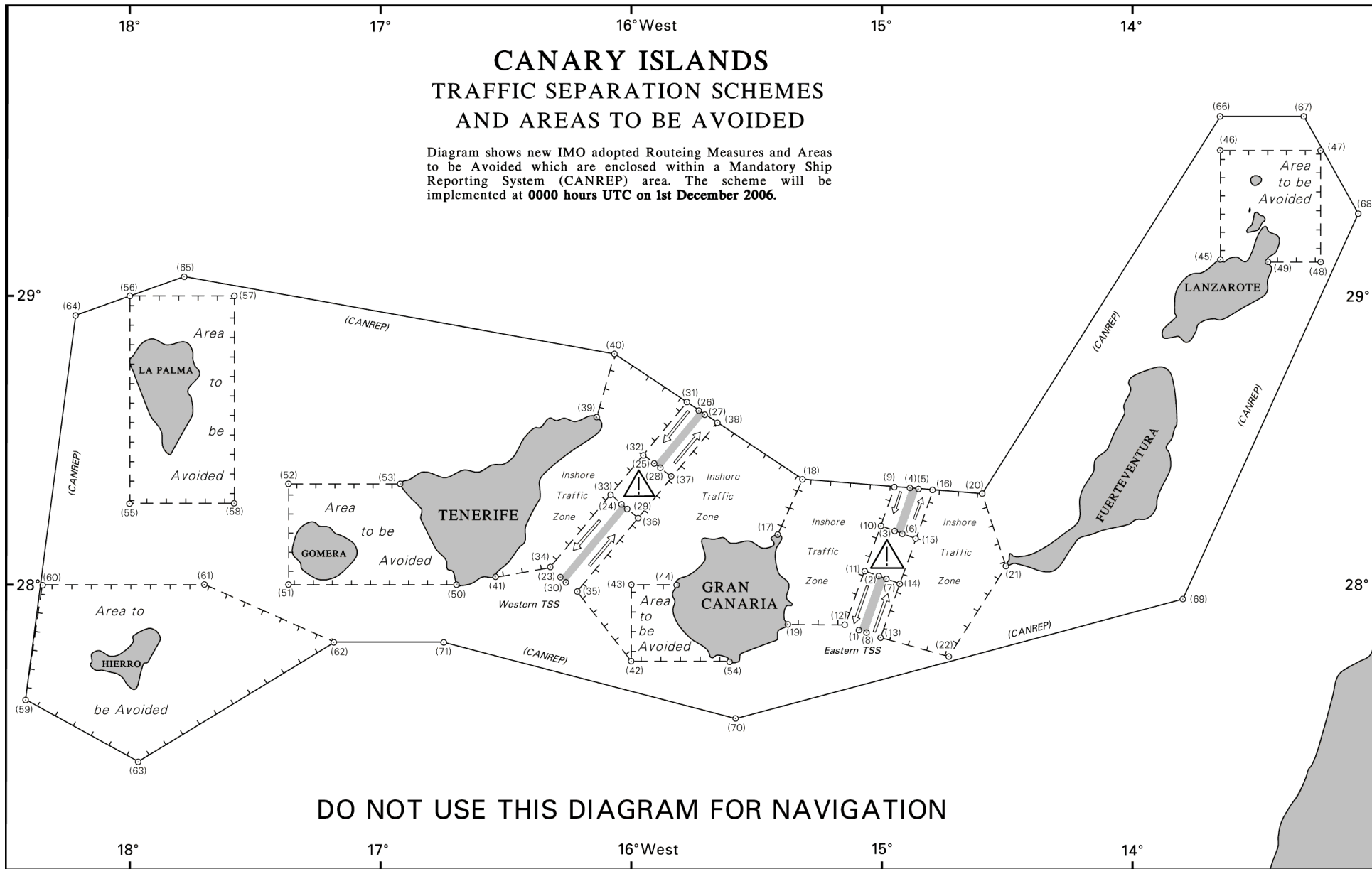
(59) 27° 36'·00N., 18° 25'·00W.

#### 7. Details of the Traffic Separation Schemes, Areas to be Avoided and reporting system will be included in New Editions of Charts 886, 1856, 1858, 1869, 1870, 3133 and 3134. Chart 1847 will be corrected by Notice to Mariners update.

**Charts affected - 886 - 1847 (INT 1929) - 1856 - 1858 - 1869 - 1870 - 3133 - 3134**

# CANARY ISLANDS TRAFFIC SEPARATION SCHEMES AND AREAS TO BE AVOIDED

Diagram shows new IMO adopted Routeing Measures and Areas to be Avoided which are enclosed within a Mandatory Ship Reporting System (CANREP) area. The scheme will be implemented at 0000 hours UTC on 1st December 2006.



**DO NOT USE THIS DIAGRAM FOR NAVIGATION**