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COLREG.2/Circ.65
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NEW TRAFFIC SEPARATION SCHEMES

1 The Maritime Safety Committee, at its ninety-third session (14 to 23 May 2014) adopted, in accordance with resolution A.858(20), the following new traffic separation schemes:

- .1 "On the Pacific coast of Panama"; and
- .2 "At the approaches to Puerto Cristobal".

2 The new traffic separation schemes listed in subparagraphs .1 and .2 above and detailed in the annexes will be implemented at 0000 hours UTC on 1 December 2014.

ANNEX 1

NEW TRAFFIC SEPARATION SCHEMES

"ON THE PACIFIC COAST OF PANAMA"

Part 1 "Gulf of Panama"

Reference chart: British Admiralty 1929, 1998 edition

Note: This chart is based on World Geodetic System 1984 (WGS 84) datum

Description of the traffic separation scheme

(a) A separation zone bounded by a line connecting the following geographical positions:

| | | | | | |
|-----|--------------|--------------|-----|--------------|--------------|
| (4) | 08°44'.70 N, | 079°27'.00 W | (5) | 08°35'.00 N, | 079°26'.00 W |
| (6) | 07°45'.00 N, | 079°26'.00 W | (7) | 07°45'.00 N, | 079°23'.00 W |
| (8) | 08°35'.00 N, | 079°23'.00 W | (9) | 08°45'.42 N, | 079°25'.44 W |

The separation zone is approximately three miles wide in the south and narrowing in the north.

(b) A southbound traffic lane between the separation zone and a separation line connecting the geographical positions 1, 2 and 3:

| | | | | | |
|-----|--------------|--------------|-----|--------------|--------------|
| (1) | 07°45'.00 N, | 079°28'.20 W | (2) | 08°35'.00 N, | 079°28'.20 W |
| (3) | 08°44'.00 N, | 079°28'.00 W | | | |

The southbound traffic lane is approximately one mile wide at the northern limit and two miles wide in the south.

(c) A northbound traffic lane between the separation zone and a separation line connecting the geographical positions 10, 11 and 12:

| | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (10) | 08°46'.00 N, | 079°24'.62 W | (11) | 08°35'.00 N, | 079°21'.00 W |
| (12) | 07°45'.00 N, | 079°21'.00 W | | | |

The northbound traffic lane is approximately two miles wide in the south and one mile wide at the northern limit.

Part 2 "Morro de Puercos"

Reference chart: British Admiralty 2496, 2013 edition

Note: This chart is based on World Geodetic System 1984 (WGS 84) datum

Description of the traffic separation scheme

(d) A separation zone bounded by a line connecting the following geographical positions:

| | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (13) | 07°03'.40 N, | 080°11'.53 W | (14) | 07°00'.00 N, | 080°15'.00 W |
| (15) | 07°00'.00 N, | 080°27'.00 W | (16) | 06°59'.00 N, | 080°27'.00 W |
| (17) | 06°59'.00 N, | 080°14'.55 W | (18) | 07°02'.65 N, | 080°10'.76 W |

The separation zone is approximately one mile wide.

(e) A separation zone bounded by a line connecting the following geographical positions:

| | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (19) | 07°01'.26 N, | 080°09'.30 W | (20) | 06°57'.00 N, | 080°13'.67 W |
| (21) | 06°57'.00 N, | 080°27'.00 W | (22) | 06°55'.00 N, | 080°27'.00 W |
| (23) | 06°55'.00 N, | 080°12'.70 W | (24) | 06°59'.87 N, | 080°07'.84 W |

The separation zone is approximately two miles wide.

(f) A traffic lane for south-westbound and westbound traffic, two miles wide, is established between the separation zones indicated in paragraphs (d) and (e).

(g) A traffic lane for eastbound and north-eastbound traffic, two miles wide, is established between the separation zone referred in paragraph (e) and a line connecting the geographical positions 25, 26 and 27:

| | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (25) | 06°58'.46 N, | 080°06'.34 W | (26) | 06°53'.00 N, | 080°11'.77 W |
| (27) | 06°53'.00 N, | 080°27'.00 W | | | |

Part 3 "Isla Jicarita"

Reference chart: British Admiralty 2496, 2013 edition

Note: This chart is based on World Geodetic System 1984 (WGS 84) datum

Description of the traffic separation scheme

(h) A separation zone, one mile wide, is bounded by a line connecting the following geographical positions:

| | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (28) | 07°00'.00 N, | 081°45'.00 W | (29) | 07°00'.00 N, | 081°50'.00 W |
| (30) | 06°59'.00 N, | 081°50'.00 W | (31) | 06°59'.00 N, | 081°45'.00 W |

(i) A separation zone, two miles wide, is bounded by a line connecting the following geographical positions:

- | | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (32) | 06°57'.00 N, | 081°45'.00 W | (33) | 06°57'.00 N, | 081°50'.00 W |
| (34) | 06°55'.00 N, | 081°50'.00 W | (35) | 06°55'.00 N, | 081°45'.00 W |

(j) A westbound traffic lane, two miles wide, is established between the two separation zones indicated in paragraphs (h) and (i).

(k) An eastbound traffic lane, two miles wide, is established between the separation zone referred in paragraph (i) and a line connecting points 36 and 37:

- | | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (36) | 06°53'.00 N, | 081°45'.00 W | (37) | 06°53'.00 N, | 081°50'.00 W |
|------|--------------|--------------|------|--------------|--------------|

Part 4

Inshore traffic zones

Reference charts: British Admiralty 1929, 1998 edition, British Admiralty 2496, 2013 edition

Note: These charts are based on World Geodetic System 1984 (WGS 84) datum

Description of the inshore traffic zones

(l) An Eastern inshore traffic zone is designated to the east of the Gulf of Panama scheme, in an area contained between the following geographical positions:

- | | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (40) | 08°56'.48 N, | 078°58'.52 W | (10) | 08°46'.00 N, | 079°24'.62 W |
| (11) | 08°35'.00 N, | 079°21'.00 W | (12) | 07°45'.00 N, | 079°21'.00 W |
| (41) | 07°33'.60 N, | 078°12'.84 W | | | |

(m) A Western inshore traffic zone is designated to the west, in an area contained between the following geographical positions:

- | | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (39) | 08°43'.81 N, | 079°44'.75 W | (3) | 08°44'.00 N, | 079°28'.00 W |
| (2) | 08°35'.00 N, | 079°28'.20 W | (1) | 07°45'.00 N, | 079°28'.20 W |
| (13) | 07°03'.40 N, | 080°11'.53 W | (14) | 07°00'.00 N, | 080°15'.00 W |
| (15) | 07°00'.00 N, | 080°27'.00 W | (28) | 07°00'.00 N, | 081°45'.00 W |
| (29) | 07°00'.00 N, | 081°50'.00 W | (38) | 07°12'.39 N, | 081°47'.88 W |

ANNEX 2

"AT THE APPROACHES TO PUERTO CRISTOBAL"

Reference chart: British Admiralty 1400, 2000 edition

Note: This chart is based on World Geodetic System 1984 (WGS 84) datum

Description of the traffic separation scheme

(a) A west-south-western separation line connecting the following geographical positions:

(1) 09°28'.00 N, 080°03'.00 W (2) 09°28'.90 N, 079°59'.20 W

(b) A north-eastern separation line connecting the following geographical positions:

(3) 09°31'.95 N, 079°48'.10 W (4) 09°43'.00 N, 079°38'.90 W

(c) Traffic separation zone bounded by a line connecting the following geographical positions:

(5) 09°31'.00 N, 079°57'.52 W (6) 09°33'.97 N, 080°02'.50 W
(7) 09°35'.65 N, 080°01'.40 W (8) 09°32'.20 N, 079°56'.50 W

(d) Traffic separation zone bounded by a line connecting the following geographical positions:

(9) 09°33'40 N, 079°54'.92 W (10) 09°40'.00 N, 079°57'.20 W
(11) 09°41'08 N, 079°55'30 W (12) 09°33'.90 N, 079°53'.50 W

(e) Traffic separation zone bounded by a line connecting the following geographical positions:

(13) 09°33'.85 N, 079°51'.20 W (14) 09°42'.38 N, 079°47'.61 W
(15) 09°42'.58 N, 079°45'.00W (16) 09°33'.15 N, 079°49'.80 W

(f) Traffic lanes for entry to ports, anchorages and transit through the Canal in the following geographical positions:

Direction East:

(17) 09°31'.09 N, 080°03'.19 W

Direction South:

(18) 09°41'.60 N, 079°51'.89 W

(g) Traffic lanes for exit from ports, anchorages and transit through the Canal in the following geographical positions:

Direction North-West:

(19) 09°32'.69 N, 079°55'.80 W

Direction North-East:

(20) 09°32'.50 N, 079°48'.98 W

Inshore traffic zones

(h) An inshore traffic zone is designated along the western boundary of the eastbound entry traffic lane described in paragraph (f), and limited by the lines connecting the following geographical positions:

| | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (1) | 09°28'.00 N, | 080°03'.00 W | (2) | 09°28'.90 N, | 079°59'.20 W |
| (21) | 09°18'.68 N, | 080°01'.20 W | (22) | 09°21'.40 N, | 079°59'.10 W |

(i) An inshore traffic zone is designated along the eastern boundary of the north-eastbound exit traffic lane described in paragraph (g), and limited by the lines connecting the following geographical positions:

| | | | | | |
|------|--------------|--------------|------|--------------|--------------|
| (3) | 09°31'.95 N, | 079°48'.10 W | (4) | 09°43'.00 N, | 079°38'.90 W |
| (23) | 09°29'.00 N, | 079°43'.50 W | (24) | 09°38'.05 N, | 079°32'.30 W |
