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## **ROUTEING MEASURES OTHER THAN TRAFFIC SEPARATION SCHEMES**

1 The Maritime Safety Committee, at its ninety-fifth session (3 to 12 June 2015), adopted, in accordance with resolution A.858(20), new routeing measures other than traffic separation schemes, set out in the annex, as follows:

- .1 two-way routes in the south-west Coral Sea;
- .2 an area to be avoided in the south-west Coral Sea; and
- .3 five areas to be avoided in the region of the Aleutian Islands.

2 Accordingly, the aforementioned will be implemented at 0000 hours UTC on 1 January 2016.

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## ANNEX

### TWO-WAY ROUTES IN THE SOUTH-WEST CORAL SEA

(Reference charts: AUS614, Feb 1994 (Edition 2 – 2010); AUS615, Sept 1994 (Edition 1 - 2001); AUS4620 (INT 620), Nov 1996 (Edition 6 – 2011); AUS4621 (INT621), Oct 2002 (Edition 4 – 2011).

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

#### Description of the two-way routes

##### Diamond Passage

The Western limit is bounded by lines joining the following coordinates:

- (1) 16° 58'.25 S 151° 15'.56 E
- (6) 17° 32'.32 S 151° 10'.56 E
- (5) 17° 55'.00 S 151° 02'.41 E

The Eastern limit is bounded by lines joining the following coordinates:

- (2) 16° 58'.95 S 151° 20'.72 E
- (3) 17° 33'.50 S 151° 15'.68 E
- (4) 17° 56'.64 S 151° 07'.37 E

##### Holmes Reef

The Western limit is bounded by lines joining the following coordinates:

- (1) 15° 57'.78 S 147° 51'.50 E
- (6) 16° 23'.37 S 147° 28'.48 E
- (5) 16° 44'.76 S 147° 23'.76 E

The Eastern limit is bounded by lines joining the following coordinates:

- (2) 16° 01'.08 S 147° 55'.42 E
- (3) 16° 25'.69 S 147° 33'.29 E
- (4) 16° 45'.81 S 147° 28'.86 E.

### AREA TO BE AVOIDED IN THE SOUTH-WEST CORAL SEA

(Reference charts: AUS614, Feb 1994 (Edition 2 – 2010); AUS615, Sept 1994 (Edition 1 – 2001); AUS617 Part 1&2, May 1996 (Edition 1 – 2001); AUS4620 (INT 620), Nov 1996 (Edition 6 – 2011); AUS4621 (INT621), Oct 2002 (Edition 4 – 2011).

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

### Description of area to be avoided

An area to be avoided is established bounded by a line connecting the following geographical positions:

(1)	15° 42'.48 S	149° 06'.07 E	(11)	17° 59'.43 S	150° 38'.35 E
(2)	15° 31'.87 S	149° 40'.07 E	(12)	18° 15'.94 S	149° 37'.97 E
(3)	15° 36'.90 S	149° 50'.43 E	(13)	18° 01'.91 S	148° 23'.34 E
(4)	16° 01'.16 S	150° 09'.79 E	(14)	17° 55'.49 S	148° 16'.26 E
(5)	16° 23'.25 S	150° 24'.56 E	(15)	17° 32'.90 S	148° 05'.14 E
(6)	16° 40'.91 S	150° 52'.21 E	(16)	17° 22'.27 S	147° 41'.63 E
(7)	17° 28'.26 S	151° 08'.01 E	(17)	16° 45'.01 S	147° 30'.47 E
(8)	17° 30'.71 S	151° 08'.01 E	(18)	16° 18'.56 S	147° 40'.61 E
(9)	17° 32'.59 S	151° 07'.45 E	(19)	16° 15'.00 S	147° 43'.82 E
(10)	17° 46'.83 S	150° 57'.56 E.			

### AREAS TO BE AVOIDED "IN THE REGION OF THE ALEUTIAN ISLAND ARCHIPELAGO"

(Reference charts: United States 16011, 2012 edition; United States 16012, 2005 edition.

**Note:** These charts are based on North American 1983 Datum (NAD 83) which is equivalent to World Geodetic System 1984 Datum (WGS 84).)

### Description of the areas to be avoided

In order to reduce the risk of a marine casualty and resulting pollution and damage to the environment "In the Region of the Aleutian Island Archipelago", all ships 400 gross tonnage and upwards solely in transit should avoid the areas to be avoided bounded by lines connecting the following geographical positions:

#### East area to be avoided

An area to be avoided is established and bounded by a line connecting the following geographical positions:

(1)	54° 07'.94 N	162° 19'.48 W	(7)	56° 19'.83 N	161° 04'.29 W
(2)	54° 22'.14 N	164° 59'.57 W	(8)	56° 04'.91 N	160° 29'.04 W
(3)	54° 43'.51 N	165° 09'.77 W	(9)	55° 40'.94 N	159° 32'.43 W
(4)	54° 59'.45 N	165° 14'.74 W	(10)	55° 22'.58 N	158° 49'.19 W
(5)	55° 43'.20 N	163° 38'.05 W	(11)	54° 41'.38 N	158° 31'.66 W
(6)	56° 08'.30 N	162° 22'.14 W	(12)	54° 21'.99 N	159° 11'.54 W

thence back to point (1).

### Unalaska area to be avoided

An area to be avoided is established and bounded by a line connecting the following geographical positions:

(13)	51° 41'.19 N	170° 52'.93 W	(19)	54° 21'.96 N	165° 43'.77 W
(14)	51° 53'.22 N	171° 32'.60 W	(20)	54° 11'.15 N	163° 41'.63 W
(15)	52° 41'.95 N	171° 50'.08 W	(21)	53° 40'.84 N	163° 41'.67 W
(16)	53° 17'.64 N	171° 50'.31 W	(22)	53° 24'.39 N	164° 07'.37 W
(17)	54° 09'.49 N	169° 23'.53 W	(23)	52° 46'.62 N	165° 56'.33 W
(18)	54° 17'.62 N	168° 11'.32 W	(24)	51° 57'.40 N	168° 57'.60 W

thence back to point (13).

### Atka area to be avoided

An area to be avoided is established and bounded by a line connecting the following geographical positions:

(25)	50° 38'.55 N	180° 00'.00 W	(30)	52° 41'.07 N	171° 56'.15 W
(26)	51° 11'.83 N	179° 50'.46 W	(31)	51° 37'.86 N	171° 34'.53 W
(27)	52° 39'.35 N	178° 39'.78 W	(32)	51° 15'.27 N	172° 36'.40 W
(28)	53° 13'.18 N	173° 49'.18 W	(33)	50° 21'.63 N	179° 24'.20 W
(29)	53° 02'.71 N	172° 51'.16 W			

thence back to point (25).

### Amchitka area to be avoided

An area to be avoided is established and bounded by a line connecting the following geographical positions:

(34)	51° 51'.50 N	174° 47'.54 E	(39)	52° 36'.31 N	179° 22.09'W
(35)	52° 15'.54 N	174° 53'.24 E	(40)	51° 32'.27 N	179° 41.19'W
(36)	52° 46'.63 N	176° 15'.15 E	(41)	50° 33'.65 N	179° 33.12'E
(37)	52° 57'.86 N	177° 37'.91 E	(42)	50° 44'.11 N	178° 10.33'E
(38)	52° 48'.39 N	180° 00'.00	(43)	51° 21'.00 N	175° 59.57'E

thence back to point (34).

### West area to be avoided

An area to be avoided is established and bounded by a line connecting the following geographical positions:

(44)	53° 40'.90 N	171° 50'.53 E	(50)	52° 08'.23 N	174° 21'.75 E
(45)	53° 49'.20 N	172° 29'.47 E	(51)	51° 40'.59 N	172° 45'.27 E
(46)	53° 47'.85 N	173° 25'.48 E	(52)	52° 20'.90 N	171° 29'.34 E
(47)	53° 24'.41 N	174° 54'.79 E	(53)	52° 40'.53 N	171° 10'.34 E
(48)	53° 07'.49 N	175° 18'.74 E	(54)	53° 00'.92 N	171° 06'.20 E
(49)	52° 19'.54 N	174° 51'.62 E	(55)	53° 23'.69 N	171° 19'.71 E

thence back to point (44).