

**SECTION I
CHART CORRECTIONS**

NM 52/15

<p>500 (INT 810) 9Ed. 7/15 LAST NM 44/15 52/15 Add Legend "AREA TO BE AVOIDED (See Note)" 54°30'N 161°05'W Legend "AREA TO BE AVOIDED (See Note)" 55°45'N 163°14'W Legend "AREA TO BE AVOIDED (See Note)" 53°46'N 164°15'W</p> <p>Note "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 59°30'N 160°51'W</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-500) (NTM0027/2015)</p>	<p>523 8Ed. 7/6/96 LAST NM 44/15 52/15 Change Legend to "ALEUTIAN ISLANDS (Areas to be Avoided - See Note)" 53°06'N 175°30'W</p> <p>Add Note "AREAS TO BE AVOIDED The Aleutian Island chain contains areas to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 61°22'N 156°00'W</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-523) (NTM0027/2015)</p>
<p>513 (INT 813) 8Ed. 6/15 LAST NM 44/15 52/15 Add Legend "AREA TO BE AVOIDED (See Note)" 54°32'N 161°38'W Legend "AREA TO BE AVOIDED (See Note)" 55°45'N 163°14'W Legend "AREA TO BE AVOIDED (See Note)" 52°40'N 167°11'W Legend "AREA TO BE AVOIDED (See Note)" 53°57'N 169°40'W Legend "AREA TO BE AVOIDED (See Note)" 51°06'N 174°53'W Legend "AREA TO BE AVOIDED (See Note)" 52°50'N 175°35'W Legend "AREA TO BE AVOIDED (See Note)" 50°53'N 178°23'E Legend "AREA TO BE AVOIDED (See Note)" 52°45'N 177°52'E Legend "AREA TO BE AVOIDED (See Note)" 52°06'N 172°12'E Legend "AREA TO BE AVOIDED (See Note)" 53°34'N 173°22'E</p> <p>Note in left upper margin of chart "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013."</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-513) (NTM0027/2015)</p>	<p>530 34Ed. 7/15 LAST NM 44/15 52/15 Change Legend to "ALEUTIAN ISLANDS (Areas to be Avoided - See Note)" 51°06'N 175°45'W</p> <p>Add Note "AREAS TO BE AVOIDED The Aleutian Island chain contains areas to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 58°54'N 132°00'W</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-530) (NTM0027/2015)</p>
<p>520 127Ed. 8/22/81 LAST NM 44/15 52/15 Add Legend "AREA TO BE AVOIDED (See Note)" 54°25'N 158°05'W</p> <p>Note "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 52°50'N 120°00'W</p> <p>Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-520) (NTM0027/2015)</p>	<p>532 17Ed. 2/3/96 LAST NM 44/15 52/15 Change Legend to "ALEUTIAN ISLANDS (Areas to be Avoided - See Note)" 53°02'N 176°55'W</p> <p>Add Note "AREAS TO BE AVOIDED The Aleutian Island chain contains areas to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 61°00'N 157°30'W</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-532) (NTM0027/2015)</p>
<p>521 11Ed. 7/18/81 LAST NM 44/15 52/15 Change Legend to "ALEUTIAN ISLANDS (Areas to be Avoided - See Note)" 53°05'N 175°30'W</p> <p>Add Note in right upper margin of chart "AREAS TO BE AVOIDED The Aleutian Island chain contains areas to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013."</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-521) (NTM0027/2015)</p>	<p>800 4Ed. 8/3/96 LAST NM 44/15 52/15 Add Legend "AREA TO BE AVOIDED (See Note)" 55°50'N 165°25'W</p> <p>Note "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 67°40'N 175°10'E</p> <p>Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-800) (NTM0027/2015)</p>
<p>523 1Ed. 6/12/67 LAST NM 44/15 52/15 Change Legend to "ALEUTIAN ISLANDS (Areas to be Avoided - See Note)" 54°04'N 168°10'W</p> <p>Add Note "AREAS TO BE AVOIDED The Aleutian Island chain contains areas to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 62°40'N 156°35'W</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-803) (NTM0027/2015)</p>	<p>803 1Ed. 6/12/67 LAST NM 44/15 52/15 Change Legend to "ALEUTIAN ISLANDS (Areas to be Avoided - See Note)" 54°04'N 168°10'W</p> <p>Add Note "AREAS TO BE AVOIDED The Aleutian Island chain contains areas to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment. See Charts 16011, 16012, 16013." 62°40'N 156°35'W</p> <p>Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-803) (NTM0027/2015)</p>

12230 66Ed. 4/13 LAST NM 48/15 52/15
 Change Designation of light "1" to "1H" 38°13'56"N 76°06'38"W
 (32/15 CG5)

★**12231** 30Ed. 2/14 LAST NM 48/15 52/15
 Change Designation of light "1" to "1H" 38°13'56"N 76°06'38"W
 (32/15 CG5)

12261 30Ed. 12/12 LAST NM 31/15 52/15
 Change Designation of light "1" to "1H" 38°13'56"N 76°06'38"W
 (32/15 CG5)

12277 36Ed. 10/14 LAST NM 26/15 52/15
 (Upper Panel)
 Delete Range line segments joining 39°33'45.9"N 75°32'45.1"W
 39°33'07.1"N 75°32'26.3"W
 39°32'36.1"N 75°32'32.2"W

Add Range line segments joining 39°33'45.9"N 75°32'45.1"W
 39°33'07.5"N 75°32'21.1"W
 39°32'36.1"N 75°32'32.2"W

Note: Range bearings unchanged
 (NOS)

★**14174** 1Ed. 3/6/15 NEW EDITION N52/15
 (NGA)

★**14195** 2Ed. 12/26/14 NEW EDITION N52/15
 (NGA)

★**14931** 25Ed. 11/15 NEW EDITION 52/15
 (NOS)

★**14938** 25Ed. 11/15 NEW EDITION 52/15
 (NOS)

16006 36Ed. 7/15 LAST NM 44/15 52/15
 Add "AREA TO BE AVOIDED (See Note)" bound
 by shore and purple composite line [N2.1]
 joining 55°40.9'N 159°32.4'W
 55°22.6'N 158°49.2'W
 54°41.4'N 158°31.7'W
 54°22.0'N 159°11.5'W
 54°07.9'N 162°19.5'W
 54°22.1'N 164°59.6'W
 54°43.5'N 165°09.8'W
 54°59.5'N 165°14.7'W
 55°43.2'N 163°38.0'W
 56°08.3'N 162°22.1'W
 56°19.8'N 161°04.3'W
 56°04.9'N 160°29.0'W

Purple composite line (area to be avoided limit)
 [N2.1] joining 53°21.0'N 171°41.5'W
 54°09.5'N 169°23.5'W
 54°17.6'N 168°11.3'W
 54°22.0'N 165°43.8'W
 54°11.2'N 163°41.6'W
 53°40.8'N 163°41.7'W
 53°24.4'N 164°07.4'W
 53°21.0'N 164°17.5'W

Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)"
 along above line 54°06.8'N 169°11.1'W

Note
 "AREA TO BE AVOIDED
 Area to be avoided by all ships (solely in
 transit) of 400 gross tons or more to reduce the
 risk of a marine casualty, resulting pollution
 and damage to the environment." 65°21.0'N 174°52.0'W

Note: The above Areas to be Avoided have
 been adopted by IMO
 (Supersedes P44/15-16006)
 (NTM0027/2015)

★**16011** 38Ed. 8/12 LAST NM 49/15 52/15
 Add "AREA TO BE AVOIDED (See Note)" bound
 by shore and purple composite line [N2.1]
 joining 55°40.9'N 159°32.4'W
 55°22.6'N 158°49.2'W
 54°41.4'N 158°31.7'W
 54°22.0'N 159°11.5'W
 54°07.9'N 162°19.5'W
 54°22.1'N 164°59.6'W
 54°43.5'N 165°09.8'W
 54°59.5'N 165°14.7'W
 55°43.2'N 163°38.0'W
 56°08.3'N 162°22.1'W
 56°19.8'N 161°04.3'W
 56°04.9'N 160°29.0'W

"AREA TO BE AVOIDED (See Note)" bound
 by purple composite line [N2.1] joining
 51°41.2'N 170°52.9'W
 51°53.2'N 171°32.6'W
 52°42.0'N 171°50.1'W
 53°17.6'N 171°50.3'W
 54°09.5'N 169°23.5'W
 54°17.6'N 168°11.3'W
 54°22.0'N 165°43.8'W
 54°11.2'N 163°41.6'W
 53°40.8'N 163°41.7'W
 53°24.4'N 164°07.4'W
 52°46.6'N 165°56.3'W
 51°57.4'N 168°57.6'W

Purple composite line (area to be avoided limit)
 [N2.1] joining 53°07.8'N 173°20.0'W
 53°02.7'N 172°51.2'W
 52°41.1'N 171°56.2'W
 51°37.9'N 171°34.5'W
 51°30.0'N 171°55.5'W

Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)"
 along above line 51°58.6'N 171°43.4'W

Note
 "AREA TO BE AVOIDED
 Area to be avoided by all ships (solely in
 transit) of 400 gross tons or more to reduce the
 risk of a marine casualty, resulting pollution
 and damage to the environment." 55°23.0'N 172°33.0'W

Note: The above Areas to be Avoided have
 been adopted by IMO
 (Supersedes P44/15-16011)
 (NTM0027/2015)

★**16012** 23Ed. 6/15 LAST NM 49/15 52/15
 Add Purple composite line (area to be avoided limit)
 [N2.1] joining 51°43.4'N 171°00.0'W
 51°53.2'N 171°32.6'W
 52°42.0'N 171°50.1'W
 53°17.6'N 171°50.3'W
 53°35.5'N 171°00.0'W

Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)"
 along above line 52°42.0'N 171°45.7'W

"AREA TO BE AVOIDED (See Note)" bound
 by purple composite line [N2.1] joining
 50°38.6'N 180°00.0'
 51°11.8'N 179°50.5'W
 52°39.4'N 178°39.8'W
 53°13.2'N 173°49.2'W
 53°02.7'N 172°51.2'W
 52°41.1'N 171°56.2'W
 51°37.9'N 171°34.5'W
 51°15.3'N 172°36.4'W
 50°21.6'N 179°24.2'W

"AREA TO BE AVOIDED (See Note)" bound
 by purple composite line [N2.1] joining
 51°51.5'N 174°47.5'E
 52°15.5'N 174°53.2'E
 52°46.6'N 176°15.2'E
 52°57.9'N 177°37.9'E
 52°48.4'N 180°00.0'
 52°36.3'N 179°22.1'W
 51°32.3'N 179°41.2'W
 50°33.7'N 179°33.1'E
 50°44.1'N 178°10.3'E
 51°21.0'N 175°59.6'E

(continued on next page)

16432 12Ed. 2/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°51'42.0"N 173°15'20.0"E
 Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16432)
 (NTM0027/2015)

16433 9Ed. 6/14 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°56'56.0"N 173°07'30.0"E
 Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16433)
 (NTM0027/2015)

16434 7Ed. 5/14 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°24'43"N 173°28'07"E
 Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16434)
 (NTM0027/2015)

16435 7Ed. 5/14 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°41'04.0"N 173°48'36.0"E
 Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16435)
 (NTM0027/2015)

16436 11Ed. 8/1/14 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°44'00.0"N 174°05'31.0"E
 Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16436)
 (NTM0027/2015)

16440 15Ed. 6/15 LAST NM 44/15 52/15
 Add
 Purple composite line (area to be avoided limit) [N2.1] joining 52°33.2'N 175°40.0'E
 52°46.6'N 176°15.2'E
 52°50.7'N 176°45.0'E
 Legend "AREA TO BE AVOIDED (See Note)" along above line 52°39.9'N 176°03.9'E
 Purple composite line (area to be avoided limit) [N2.1] between 52°50.7'N 179°25.9'E
 52°48.4'N 180°00.0'
 Legend "AREA TO BE AVOIDED (See Note)" along above line 52°47.2'N 179°41.7'E

Purple composite line (area to be avoided limit) [N2.1] joining 50°36.7'N 179°08.9'E
 50°44.1'N 178°10.3'E
 50°45.5'N 178°05.5'E

Purple composite line (area to be avoided limit) [N2.1] joining 50°52.8'N 177°39.5'E
 51°21.0'N 175°59.6'E
 51°29.3'N 175°40.0'E

Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)" along above line 51°03.4'N 177°06.1'E

Note
 "AREA TO BE AVOIDED
 Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 50°55.2'N 175°49.4'E

Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-16440)
 (NTM0027/2015)

16441 9Ed. 4/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment."

Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16441)
 (NTM0027/2015)

16442 8Ed. 6/14 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°00'40.0"N 177°34'07.0"E

Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16442)
 (NTM0027/2015)

16446 9Ed. 6/14 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°22'56.0"N 179°20'15.0"E

Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16446)
 (NTM0027/2015)

16450 3Ed. 4/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°23'40"N 178°18'20"E

Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16450)
 (NTM0027/2015)

<p>16460 16Ed. 4/15 LAST NM 44/15 52/15 Add Purple composite line (area to be avoided limit) [N2.1] joining 50°48.9'N 179°57.0'W 51°11.8'N 179°50.5'W 52°39.4'N 178°39.8'W 52°50.9'N 177°01.0'W Note: Area extends beyond chart border Legend "AREA TO BE AVOIDED (See Note)" along above line 51°52.4'N 179°17.0'W Legend "AREA TO BE AVOIDED (See Note)" 52°49.0'N 177°05.2'W Purple composite line (area to be avoided limit) [N2.1] joining 52°50.9'N 179°23.2'E 52°48.4'N 180°00.0' 52°36.3'N 179°22.1'W 51°32.3'N 179°41.2'W 50°36.9'N 179°35.5'E Note: Area extends beyond chart border Legend "AREA TO BE AVOIDED (See Note)" along above line 51°54.3'N 179°36.1'W Note "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 50°40.1'N 176°30.2'W Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-16460) (NTM0027/2015)</p>	<p>16467 3Ed. 4/15 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°41'17"N 177°58'41"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16467) (NTM0027/2015)</p>
<p>16462 7Ed. 2/15 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°56'14"N 178°19'32"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16462) (NTM0027/2015)</p>	<p>16471 12Ed. 10/09 LAST NM 45/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°27'24"N 176°26'02"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16471) (NTM0027/2015)</p>
<p>16463 8Ed. 2/15 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°57'27"N 177°41'43"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16463) (NTM0027/2015)</p>	<p>16474 9Ed. 3/15 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°47'29.3"N 176°50'04.9"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16474) (NTM0027/2015)</p>
<p>16465 3Ed. 3/15 LAST NM 44/15 52/15 Add Purple composite line (area to be avoided limit) [N2.1] between 51°43'24"N 179°25'00"W 52°04'00"N 179°08'22"W Note: Area extends beyond chart border Legend "AREA TO BE AVOIDED (See Note)" along above line 51°56'15"N 179°14'04"W Note "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°41'21"N 177°59'16"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16465) (NTM0027/2015)</p>	<p>16475 10Ed. 2/15 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°46'19.2"N 176°33'03.9"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16475) (NTM0027/2015)</p>
<p>16466 3Ed. 3/15 LAST NM 44/15 52/15 Add Purple composite line (area to be avoided limit) [N2.1] between 51°43'24"N 179°25'00"W 52°04'00"N 179°08'22"W Note: Area extends beyond chart border Legend "AREA TO BE AVOIDED (See Note)" along above line 51°56'15"N 179°14'04"W Note "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°41'21"N 177°59'16"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16465) (NTM0027/2015)</p>	<p>16476 11Ed. 3/15 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°49'00.0"N 176°34'30.0"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16476) (NTM0027/2015)</p>
<p>16467 8Ed. 6/14 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°51'55.0"N 175°45'02.0"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16477) (NTM0027/2015)</p>	<p>16477 8Ed. 6/14 LAST NM 44/15 52/15 Add Note "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°51'55.0"N 175°45'02.0"W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16477) (NTM0027/2015)</p>

16478 11Ed. 2/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°04'26.0"N 176°10'40.0"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16478)
 (NTM0027/2015)

16480 12Ed. 4/15 LAST NM 49/15 52/15
 Add Purple composite line (area to be avoided limit) [N2.1] joining 51°44.6'N 171°04.1'W
 51°53.2'N 171°32.6'W
 52°42.0'N 171°50.1'W
 53°06.9'N 171°50.3'W
 Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)" along above line 52°11.2'N 171°38.0'W
 Purple composite line (area to be avoided limit) [N2.1] joining 53°06.9'N 173°14.4'W
 53°02.7'N 172°51.2'W
 52°41.1'N 171°56.2'W
 51°37.9'N 171°34.5'W
 51°27.8'N 172°02.0'W
 Legend "AREA TO BE AVOIDED (See Note)" along above line 52°18.9'N 171°50.6'W
 Purple composite line (area to be avoided limit) [N2.1] between 51°09.6'N 173°19.6'W
 50°52.9'N 175°26.1'W
 Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)" along above line 51°05.4'N 174°04.2'W
 Note
 "AREA TO BE AVOIDED
 Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°58.6'N 175°09.0'W
 Note: The above Areas to be Avoided have been adopted by IMO
 (Supersedes P44/15-16480)
 (NTM0027/2015)

16484 8Ed. 3/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 51°54'21.0"N 175°27'03.0"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16484)
 (NTM0027/2015)

16486 8Ed. 2/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°12'40"N 175°31'05"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16486)
 (NTM0027/2015)

16487 7Ed. 3/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°10'49"N 174°16'49"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16487)
 (NTM0027/2015)

16490 9Ed. 2/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 52°15'17.0"N 174°07'00.5"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16490)
 (NTM0027/2015)

16500 11Ed. 4/15 LAST NM 44/15 52/15
 Add Purple composite line (area to be avoided limit) [N2.1] joining 53°26.5'N 171°25.3'W
 54°09.5'N 169°23.5'W
 54°17.6'N 168°11.3'W
 54°19.9'N 166°55.0'W
 Legend "AREA TO BE AVOIDED (See Note)" along above line 53°58.2'N 169°52.0'W
 Purple composite line (area to be avoided limit) [N2.1] between 52°40.1'N 166°20.1'W
 52°08.0'N 168°18.6'W
 Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)" along above line 52°26.2'N 167°18.5'W
 Note
 "AREA TO BE AVOIDED
 Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 54°04.0'N 170°37.0'W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16500)
 (NTM0027/2015)

16501 8Ed. 4/15 LAST NM 45/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 53°02'36"N 170°30'18"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P45/15-16501)
 (NTM0027/2015)

16511 8Ed. 6/14 LAST NM 45/15 52/15
 Add Note in left upper margin of chart
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment."
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P45/15-16511)
 (NTM0027/2015)

<p>16513 6Ed. 5/1/14 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°28’50.0”N 167°57’31.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16513) (NTM0027/2015)</p>	<p>16520 24Ed. 6/15 LAST NM 44/15 52/15 Add Purple composite line (area to be avoided limit) [N2.1] joining 54°08.9’N 162°04.9’W 54°07.9’N 162°19.5’W 54°22.1’N 164°59.6’W 54°43.5’N 165°09.8’W 54°59.5’N 165°14.7’W 55°30.0’N 164°07.2’W Note: Area extends beyond chart border Legend “AREA TO BE AVOIDED (See Note)” along above line 54°18.3’N 163°51.0’W Purple composite line (area to be avoided limit) [N2.1] joining 54°19.9’N 166°51.9’W 54°22.0’N 165°43.8’W 54°11.2’N 163°41.6’W 53°40.8’N 163°41.7’W 53°26.7’N 164°03.8’W Legend “AREA TO BE AVOIDED (See Note)” along above line 54°11.1’N 164°03.0’W Purple composite line (area to be avoided limit) [N2.1] between 53°20.4’N 164°18.8’W 53°16.0’N 164°31.4’W Note: Area extends beyond chart border Note “AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 54°54.4’N 164°00.0’W Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-16520) (NTM0027/2015)</p>
<p>16514 5Ed. 5/14 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°22’10.0”N 167°32’43.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16514) (NTM0027/2015)</p>	<p>16521 7Ed. 3/15 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°30’38.0”N 166°58’38.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16521) (NTM0027/2015)</p>
<p>16515 8Ed. 5/14 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°36’00.0”N 166°59’44.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16515) (NTM0027/2015)</p>	<p>16522 7Ed. 9/12 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°52’36.0”N 166°22’50.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16522) (NTM0027/2015)</p>
<p>16516 8Ed. 3/15 LAST NM 44/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°23’20.0”N 167°34’26.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16516) (NTM0027/2015)</p>	<p>16528 18Ed. 9/12 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°52’50.0”N 166°39’49.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16528) (NTM0027/2015)</p>
<p>16517 7Ed. 2/15 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°46’50.0”N 166°46’36.0”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16517) (NTM0027/2015)</p>	
<p>16518 7Ed. 5/14 LAST NM 45/15 52/15 Add Note “AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment.” 53°53’25”N 166°41’52”W Note: The above Area to be Avoided has been adopted by IMO (Supersedes P45/15-16518) (NTM0027/2015)</p>	

16529 16Ed. 10/10 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 53°51'35.0"N 166°30'16.0"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16529)
 (NTM0027/2015)

16530 7Ed. 5/10 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 53°49'53.0"N 166°34'00.0"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16530)
 (NTM0027/2015)

16531 8Ed. 6/15 LAST NM 44/15 52/15
 Add Purple composite line (area to be avoided limit) [N2.1] joining 54°21'17"N 166°07'58"W
 54°21'58"N 165°43'46"W
 54°16'43"N 164°43'57"W
 Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)" along above line 54°21'35"N 165°52'45"W
 Legend "AREA TO BE AVOIDED (See Note)" along above line 54°17'01"N 164°49'06"W
 Purple composite line (area to be avoided limit) [N2.1] joining 54°20'43"N 164°43'57"W
 54°22'08"N 164°59'34"W
 54°25'54"N 165°01'24"W
 Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)" along above line 54°22'01"N 164°55'15"W
 Note
 "AREA TO BE AVOIDED
 Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 54°18'56"N 165°58'06"W
 Note: The above Areas to be Avoided have been adopted by IMO
 (Supersedes P44/15-16531)
 (NTM0027/2015)

16532 7Ed. 6/15 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 54°06'15.0"N 165°49'16.0"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16532)
 (NTM0027/2015)

16535 13Ed. 4/15 LAST NM 45/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 55°00'51"N 163°14'30"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P45/15-16535)
 (NTM0027/2015)

16540 13Ed. 10/10 LAST NM 44/15 52/15
 Add Purple composite line (area to be avoided limit) [N2.1] between 55°40.9'N 159°32.4'W
 55°25.1'N 158°55.0'W
 Purple composite line (area to be avoided limit) [N2.1] joining 54°30.0'N 158°55.0'W
 54°22.0'N 159°11.5'W
 54°07.9'N 162°19.5'W
 54°10.3'N 162°46.1'W
 Note: Area extends beyond chart border
 Legend "AREA TO BE AVOIDED (See Note)" 54°46.0'N 160°53.8'W

Note
 "AREA TO BE AVOIDED
 Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 55°50.0'N 161°21.0'W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16540)
 (NTM0027/2015)

16547 10Ed. 6/14 LAST NM 45/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 54°37'15"N 161°32'10"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P45/15-16547)
 (NTM0027/2015)

16549 17Ed. 6/14 LAST NM 45/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 55°14'44"N 162°27'47"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P45/15-16549)
 (NTM0027/2015)

16551 11Ed. 6/14 LAST NM 45/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 55°37'28"N 161°06'20"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P45/15-16551)
 (NTM0027/2015)

16553 7Ed. 3/11 LAST NM 44/15 52/15
 Add Note
 "AREA TO BE AVOIDED
 The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 55°34'10"N 160°44'34"W
 Note: The above Area to be Avoided has been adopted by IMO
 (Supersedes P44/15-16553)
 (NTM0027/2015)

SECTION I

NM 52/15

16556	6Ed. 7/11	LAST NM 44/15	52/15
Add	Purple composite line (area to be avoided limit) [N2.1] between		55°40'55"N 159°32'26"W 55°24'16"N 158°53'09"W
	Note: Area extends beyond chart border Legend "AREA TO BE AVOIDED (See Note)" along above line		
			55°34'15"N 159°17'25"W
	Note "AREA TO BE AVOIDED Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." 55°46'28"N 159°36'44"W		
	Note: The above Area to be Avoided has been adopted by IMO (Supersedes P44/15-16556) (NTM0027/2015)		
24508	4Ed. 4/3/10	LAST NM 38/15	52/15
Delete	Anchorage area "A" centered		10°19'04.0"N 75°31'28.5"W
	Anchorage area "E" centered		10°18'26.0"N 75°33'05.0"W
Add	Anchorage area "CP05-ALPHA: 1" [N12.3] bound by purple dashed line joining		10°19'35.1"N 75°31'11.1"W 10°18'51.5"N 75°31'11.1"W 10°18'51.5"N 75°32'19.4"W 10°19'22.7"N 75°32'19.4"W 10°19'35.1"N 75°31'53.5"W
	Anchorage area "CP05-BRAVO: 2" [N12.3] bound by purple dashed line joining		10°18'40.0"N 75°30'51.2"W 10°18'28.4"N 75°30'51.2"W 10°18'28.4"N 75°31'14.7"W 10°18'40.0"N 75°31'14.7"W
	Anchorage area "CP05-CHARLIE: Tankers" [N12.5] bound by purple dashed line joining		10°18'46.7"N 75°32'49.9"W 10°18'05.0"N 75°32'49.9"W 10°18'05.0"N 75°33'44.4"W 10°18'46.7"N 75°33'44.4"W
	(243/14 Bogota)		
24510	3Ed. 4/24/10	LAST NM 38/15	52/15
Delete	Anchorage area "A" centered		10°19'04.0"N 75°31'28.5"W
	Anchorage area "E" centered		10°18'26.0"N 75°33'05.0"W
Add	Anchorage area "CP05-ALPHA: 1" [N12.3] bound by purple dashed line joining		10°19'35.1"N 75°31'11.1"W 10°18'51.5"N 75°31'11.1"W 10°18'51.5"N 75°32'19.4"W 10°19'22.7"N 75°32'19.4"W 10°19'35.1"N 75°31'53.5"W
	Anchorage area "CP05-BRAVO: 2" [N12.3] bound by purple dashed line joining		10°18'40.0"N 75°30'51.2"W 10°18'28.4"N 75°30'51.2"W 10°18'28.4"N 75°31'14.7"W 10°18'40.0"N 75°31'14.7"W
	Anchorage area "CP05-CHARLIE: Tankers" [N12.5] bound by purple dashed line joining		10°18'46.7"N 75°32'49.9"W 10°18'05.0"N 75°32'49.9"W 10°18'05.0"N 75°33'44.4"W 10°18'46.7"N 75°33'44.4"W
	(243/14 Bogota)		
★35037	(INT 1545)	3Ed. 8/27/15	NEW EDITION N52/15 (NGA)
★35094	2Ed. 7/24/14	NEW EDITION	N52/15 (NGA)
36001	Ed. 3/6/03	LAST NM N41/14	N52/15
Change	Visibility (range) of light to 10M (10(56)15 Brest)		48°25.4'N 5°07.9'W

36005	3Ed. 10/22/11	LAST NM 16/14	52/15
Change	Visibility (range) of light to 10M (10(56)15 Brest)		48°25.4'N 5°07.9'W
37025	26Ed. 8/9/97	LAST NM 47/15	52/15
Change	Visibility (range) of light to 10M (10(56)15 Brest)		48°25.8'N 5°08.5'W
37050	10Ed. 5/21/11	LAST NM N23/14	N52/15
Delete	Depth 52 meters Wk (unsurveyed) (PA)		48°28'19"N 4°57'56"W
	Racon (C) from light		48°27'33"N 5°07'44"W
Substitute	Depth 13.6 meters for 17.3 meters Foul ground symbol [K31.1] for depth 20 meters Wk (unsurveyed)		48°26'20"N 5°03'42"W
	Foul ground symbol [K31.1] for depth 20 meters Wk (unsurveyed)		48°40'48"N 4°44'24"W
	Foul ground symbol [K31.1] for depth 20 meters Wk (unsurveyed)		48°42'48"N 4°39'54"W
Change	Light to Fl(3) R 15s 36m 10M		48°25'18"N 5°08'00"W
Add	Depth 70 meters Obstn [K41]		48°28'10"N 4°59'00"W
	Depth 94 meters Obstn [K41]		48°42'20"N 4°49'45"W
	Depth 94 meters Obstn [K41]		48°47'57"N 4°47'24"W
	Depth 96 meters Obstn [K41]		48°46'20"N 4°49'54"W
	Depth 73 meters Wk [K26]		48°32'46"N 4°53'01"W
	Foul ground symbol [K31.1] (PA)		49°14'44"N 5°39'20"W
	Foul ground area [K31.2] bound by dashed line joining		48°45'02"N 5°55'14"W 48°30'04"N 6°05'03"W 48°32'06"N 6°12'02"W 48°34'34"N 6°10'21"W 48°46'04"N 5°58'02"W
	(31(22), 48(35)11, 11(58)13, 9(54)14, 10(56), 19(57)15 Brest; UKHO ARCS 2647-0)		
★37066	(INT 1553)	11Ed. 4/2/15	NEW EDITION N52/15 (NGA)
37235	11Ed. 6/27/98	LAST NM 51/13	52/15
Delete	(Panel 1) Beacon and legend "Meas Equip"		53°28'44.0"N 8°29'13.0"E
Add	Depth 7 meters		53°26'43.2"N 8°29'33.6"E
	Depth 7.8 meters		53°26'32.4"N 8°29'34.8"E
	Depth 8.5 meters		53°26'49.8"N 8°29'19.2"E
	Depth 8 meters		53°22'49.8"N 8°29'45.6"E
	Depth 4.5 meters		53°24'33.0"N 8°29'48.6"E
	Land tint to area (quay) [F13] bound by shore and solid line joining		53°21'29.3"N 8°29'43.0"E 53°21'29.4"N 8°29'49.0"E 53°21'15.1"N 8°29'50.6"E 53°21'15.0"N 8°29'49.2"E 53°21'14.3"N 8°29'48.0"E
Delete	(Panel 3) Position circles and legend "Tide Gauges" between		53°09'42"N 008°19'26"E 53°09'43"N 008°19'42"E
Delete	(Panel 4) Position circles and legend "Tide Gauges" between		53°09'42"N 008°19'26"E 53°09'43"N 008°19'42"E
Add	(Plan A) Depth 7.2 meters (16(5), 38(5), 44(5)13, 5(5), 19(5)14, 44(5)15 Hamburg; Ger CH 5)		53°19'30.6"N 8°29'26.4"E
37236	9Ed. 9/19/98	LAST NM 13/12	52/15
Delete	Position circle and floodlight symbol		53°09'18.6"N 8°37'29.4"E
	Position circle and floodlight symbol		53°09'16.8"N 8°37'29.7"E
	Position circle and floodlight symbol		53°09'13.9"N 8°37'30.3"E
	Position circle and floodlight symbol		53°08'07.9"N 8°37'59.0"E

(continued on next page)

37236 (Continued)
 Delete Land tint area joining 53°11'01.9"N 8°32'44.7"E
 53°11'01.3"N 8°32'44.2"E
 53°11'05.0"N 8°32'33.5"E
 53°11'05.3"N 8°32'36.3"E
 and add blue tint to above area
(Plan C)
 Delete Position circle 53°05'12.5"N 8°46'17.4"E
 Position circle 53°05'12.0"N 8°46'15.6"E
 (49(6)13 Hamburg; UKHO ARCS 3623-1)

37320 17Ed. 5/11/13 LAST NM N44/15 N52/15
 Delete Depth 52 meters Wk (unsurveyed) 48°28.3'N 4°57.8'W
 Substitute Depth 13.6 meters for 17.3 meters 48°26.3'N 5°03.7'W
 Change Visibility (range) of light to 10M 48°25.3'N 5°08.0'W
 Add Depth 70 meters Obstn [K41] 48°28.2'N 4°59.0'W
 Depth 94 meters Obstn [K41] 48°42.3'N 4°49.8'W
 Foul ground area [K31.2] bound by dashed line joining
 48°44.2'N 5°55.8'W
 48°30.1'N 6°05.1'W
 48°32.1'N 6°12.0'W
 48°34.6'N 6°10.4'W
 48°44.2'N 6°00.1'W
 Note: Area extends beyond chart border
 (9(54)14, 10(56), 19(57)15 Brest; UKHO ARCS 2647-0)

37325 10Ed. 1/18/14 LAST NM N44/15 N52/15
 Delete Stranded wreck 48°16'59.1"N 4°30'25.2"W
 Stranded wreck 48°17'05.1"N 4°30'29.3"W
 Relocate Buoy "Ile Longue F" from 48°17'49.5"N 4°29'45.6"W to 48°17'54.6"N 4°29'42.6"W
 Add Buoy Y, pillar, "X" topmark, Fl Y 4s [Q130.6] 48°18'47.8"N 4°28'58.4"W
 Buoy Y, pillar, "X" topmark, Fl Y 4s [Q130.6] 48°18'53.0"N 4°28'51.0"W
 Depth 10.1 meters Obstn [K41] 48°21'57.0"N 4°31'08.5"W
 (33(26)11, 2(28)12, 4(57)14, 29(52)15 Brest; Fr CH 7398)

37326 3Ed. 1/18/14 LAST NM N44/15 N52/15
 Change Vertical clearance of bridge to 20 meters 48°23'04.1"N 4°29'47.6"W
 Vertical clearance of bridge to 46 meters 48°23'04.5"N 4°29'43.0"W
 Light "MB3" to "MB5", Fl(2) G 6s 2m 1M 48°23'33.0"N 4°25'40.8"W
 Add Beacon "MB3" [P4], cone topmark, Fl G 2.5s 1m 2M 48°23'25.8"N 4°25'42.6"W
 Depth 10.1 meters Obstn [K41] 48°21'57.0"N 4°31'08.5"W
 (33(26)11, 40(32)12, 21(33)14 Brest)

44051 2Ed. 7/31/10 LAST NM N46/15 N52/15
 Delete Buoy 55°37'15.0"N 12°59'25.8"E
 Add Buoy "MA-6A" R, can, Fl R 2s 55°37'14.0"N 12°59'25.1"E
 V-AIS "IH2", can topmark [S18.2] 55°37'26.6"N 12°59'24.7"E
 (See N46/15-44051)
 (320(6641)10; 558(10559)15 Norrköping)

44340 13Ed. 5/10/14 LAST NM N30/15 N52/15
 Add Dangerous wreck [K28] 59°34.3'N 24°33.8'E
 Dangerous wreck [K28] 59°34.8'N 24°37.0'E
 (10(152)15 Tallinn)

44352 4Ed. 12/1/12 LAST NM N45/15 N52/15
 Add Dangerous wreck [K28] enclosed by purple composite-line circle, radius 300 meters, with legend "Historic Wreck CAUTION NO 6" centered 59°34'16"N 24°33'49"E
 Dangerous wreck [K28] enclosed by purple composite-line circle, radius 300 meters, with legend "Historic Wreck CAUTION NO 6" centered 59°34'49"N 24°37'02"E
 (10(152)15 Tallinn)

44445 1Ed. 5/23/09 LAST NM N46/15 N52/15
 Add Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 57°23'27.0"N 21°35'08.0"E
 (10(122)15 Riga)

52039 5Ed. 3/30/13 LAST NM N39/15 N52/15
 Change Characteristic of light to Fl(3) G 9s 36°10'44"N 5°19'55"W
 (37(218)15 Cadiz)

52043 22Ed. 5/19/12 LAST NM N39/15 N52/15
 Delete Double solid line, land tint and light joining 36°10'46.7"N 5°20'02.4"W
 36°10'46.8"N 5°20'01.2"W
 36°10'45.4"N 5°19'58.0"W
 Change Characteristic of light to Fl(3) G 9s 36°10'44.6"N 5°19'54.8"W
 Add Land tint to area (breakwater extension) [F4.1] bound by existing breakwater and solid line joining 36°10'47.9"N 5°20'02.9"W
 36°10'48.8"N 5°19'58.9"W
 36°10'48.2"N 5°19'58.6"W
 36°10'46.8"N 5°19'59.8"W
 36°10'46.2"N 5°20'02.3"W
 and delete all hydrography within above area
 Light Fl(3) R 9s 8m 1M 36°10'48.3"N 5°19'59.2"W
 Light Fl(3) R 9s 4m 3M 36°10'45.1"N 5°20'02.6"W
 Light Q(3) W 10s 9m 3M 36°10'48.7"N 5°19'54.8"W
 Double solid line with land tint (breakwater) [F4.1] between 36°10'45.9"N 5°20'03.7"W
 36°10'45.1"N 5°20'02.6"W
 (37(218)15 Cadiz; Spn CH 4452)

54141 4Ed. 6/21/97 LAST NM 15/15 52/15
(Plan A)
 Delete Buoy 44°29'39.6"N 12°18'10.1"E
 Buoy 44°29'42.5"N 12°17'46.1"E
 Add Buoy R, can, can topmark, Fl R 2s 44°29'33.2"N 12°17'40.9"E
 Buoy G, can, cone topmark, Fl G 2s 44°29'49.0"N 12°17'37.9"E
 Buoy G, can, Iso G 2s 44°29'43.9"N 12°18'00.2"E
 Buoy G, can, Iso G 2s 44°29'47.9"N 12°18'20.6"E
 Buoy R, can, Iso R 2s 44°29'40.1"N 12°18'05.0"E
 Buoy R, can, Iso R 2s 44°29'40.1"N 12°18'23.9"E
 Wind turbine symbol [E26.1] 44°29'21.3"N 12°17'41.2"E
 Foul ground symbol [K31.1] 44°29'27.1"N 12°17'49.4"E
 Foul ground symbol [K31.1] 44°29'23.8"N 12°17'32.0"E
 Foul ground symbol [K31.1] 44°29'19.7"N 12°18'26.3"E
 Foul ground symbol [K31.1] 44°29'19.4"N 12°18'12.4"E
 Foul ground symbol [K31.1] 44°29'13.3"N 12°17'30.7"E
(Plan B)
 Delete Dashed line (ferry route) in vicinity 44°29'32.1"N 12°16'46.4"E
 Change Vertical clearance of overhead cable to 55 meters 44°27'34.9"N 12°15'00.0"E
 Add Purple dashed line (ferry route) [M50] between 44°29'34.9"N 12°16'52.3"E
 44°29'30.1"N 12°16'46.4"E
 Foul ground symbol [K31.1] 44°29'23.8"N 12°17'32.0"E
(Plan C)
 Delete Dashed line (overhead cable) in vicinity 44°25'31.7"N 12°13'08.8"E
 Change Vertical clearance of overhead cable to 55 meters 44°27'35.0"N 12°14'59.8"E
 (19(12), 20(7)10, 12(17)11, 6(19)12, 21(27)14 Genova; Ital CH 218)

56102 25Ed. 6/13/15 LAST NM N38/15 N52/15
 Add Solid-line area with land tint (hulk) [K20], 133°-313° axis, 115 meters by 31 meters wide, centered 31°10'29.6"N 29°51'00.5"E
 Note: 313° denotes bow

(continued on next page)

SECTION I

NM 52/15

56102	(Continued)				
Add	Solid-line area with land tint (hulk) [K20], 123°-303° axis, 156 meters by 20 meters wide, centered Note: 303° denotes bow	31°10'27.7"N 29°51'06.2"E			
	Legend "Hulks" (35(4367)15 Taunton)	31°10'26.0"N 29°51'03.0"E			
56103	8Ed. 4/7/12 LAST NM N35/15			N52/15	
Delete	Depth 10.5 meters	31°10'26.7"N 29°51'08.0"E			
Add	Solid-line area with land tint (hulk) [K20], 133°-313° axis, 115 meters by 31 meters wide, centered Note: 313° denotes bow	31°10'29.6"N 29°51'00.5"E			
	Solid-line area with land tint (hulk) [K20], 123°-303° axis, 156 meters by 20 meters wide, centered Note: 303° denotes bow	31°10'27.7"N 29°51'06.2"E			
	Legend "Hulks" (35(4367)15 Taunton)	31°10'26.0"N 29°51'03.0"E			
57480	9Ed. 10/23/10 LAST NM 45/15			52/15	
Change	Fog signal of buoy to SIREN (9(74)15 Cape Town)	34°14.7'S 18°34.2"E			
57482	13Ed. 12/19/09 LAST NM N45/15			N52/15	
Change	Fog signal of buoy to SIREN (9(74)15 Cape Town)	34°14'45"S 18°34'17"E			
57483	12Ed. 11/7/09 LAST NM N45/15			N52/15	
Delete	Anchorage area, buoys (3) and legend "Small Craft Moorings" in vicinity Anchorage area, buoys (4) and legend "Small Craft Moorings" in vicinity	34°11'18.5"S 18°25'50.4"E 34°11'22.4"S 18°25'55.6"E			
Add	Buoy Y, spherical, QW [Q130.6] Buoy Y, spherical, QW [Q130.6] Buoy Y, spherical, QW [Q130.6] "Small Craft Moorings" area [N12.3] bound by purple dashed line joining above buoys (3) Buoy Y, spherical, QW [Q130.6] Buoy Y, spherical, QW [Q130.6] Buoy Y, spherical, QW [Q130.6] Buoy Y, spherical, QW [Q130.6] Buoy Y, spherical, QW [Q130.6] "Small Craft Moorings" area [N12.3] bound by purple dashed line joining above buoys (4) (9(74)15 Cape Town; UKHO ARCS 1922-0)	34°11'25.7"S 18°25'48.2"E 34°11'14.8"S 18°25'47.3"E 34°11'16.1"S 18°25'54.2"E 34°11'26.1"S 18°25'49.3"E 34°11'16.3"S 18°25'55.4"E 34°11'17.0"S 18°25'59.0"E 34°11'28.4"S 18°25'55.7"E			
61040	7Ed. 11/13/10 LAST NM 45/15			52/15	
Change	Fog signal of buoy to SIREN (9(74)15 Cape Town)	34°14.7'S 18°34.2"E			
62001	5Ed. 2/1/03 LAST NM 32/15			52/15	
Delete	Light float (29(3623)15 Taunton)	28°09.5'N 33°20.4'E			
★ 62111	6Ed. 2/17/96 CHART CANCELED (NGA)			52/15	
62191	15Ed. 2/1/03 LAST NM 4/15			52/15	
Delete	Light float "Ras Shukeir" (29(3623)15 Taunton)	28°09'33"N 33°20'23"E			
62195	8Ed. 11/29/14 LAST NM N32/15			N52/15	
Delete	Superbuoy "Ras Shukheir" (29(3623)15 Taunton)	28°09'33"N 33°20'23"E			
62400	18Ed. 11/29/14 LAST NM N51/15			N52/15	
Add	Legend "Works in progress (2015) SEE NOTE" (19(2337)15 Taunton)		25°10.4'N 55°11.1'E		
62405	9Ed. 4/19/14 LAST NM N46/15			N52/15	
Add	Legend "Works in progress (2015) SEE NOTE" (19(2337)15 Taunton)		25°10'21.0"N 55°11'08.4"E		
62406	3Ed. 3/2/13 LAST NM N44/15			N52/15	
Add	Legend "Works in Progress (2015) SEE NOTE" (19(2337)15 Taunton)		25°10'21"N 55°11'08"E		
62498	5Ed. 6/5/10 LAST NM N46/15			N52/15	
Add	Legend "Works in progress (2015) SEE NOTE" (19(2337)15 Taunton)		25°10'21"N 55°11'08"E		
74004	2Ed. 2/11/95 LAST NM 44/15			52/15	
Add	Purple heavy dashed line (outside limit of two- way route) [M15] joining		16°58.3'S 151°15.6'E 17°32.3'S 151°10.6'E 17°55.0'S 151°02.4'E		
	Purple heavy dashed line (outside limit of two- way route) [M15] joining		16°59.0'S 151°20.7'E 17°33.5'S 151°15.7'E 17°56.6'S 151°07.4'E		
	Purple heavy dashed line (outside limit of two- way route) [M15] joining		15°57.8'S 147°51.5'E 16°23.4'S 147°28.5'E 16°44.8'S 147°23.8'E		
	Purple heavy dashed line (outside limit of two- way route) [M15] joining		16°01.1'S 147°55.4'E 16°25.7'S 147°33.3'E 16°45.8'S 147°28.9'E		
	"AREA TO BE AVOIDED" [M29.2] bound by purple composite line joining		15°42.5'S 149°06.1'E 15°31.9'S 149°40.1'E 15°36.9'S 149°50.4'E 16°01.2'S 150°09.8'E 16°23.3'S 150°24.6'E 16°40.9'S 150°52.2'E 17°28.3'S 151°08.0'E 17°32.6'S 151°07.5'E 17°46.8'S 150°57.6'E 17°59.4'S 150°38.4'E 18°15.9'S 149°38.0'E 18°01.9'S 148°23.3'E 17°55.5'S 148°16.3'E 17°32.9'S 148°05.1'E 17°22.3'S 147°41.6'E 16°45.0'S 147°30.5'E 16°18.6'S 147°40.6'E 16°15.0'S 147°43.8'E		
	Note: The above Two-Way Routes and Area to be Avoided have been adopted by IMO (Supersedes P44/15-74004) (NTM0027/2015)				
74042	1Ed. 9/5/98 LAST NM 44/15			52/15	
Add	(Panel A) Purple heavy dashed line (outside limit of two- way route) [M15] joining		17°04'00"S 151°19'59"E 17°33'30"S 151°15'41"E 17°43'00"S 151°12'16"E		
	Purple heavy dashed line (outside limit of two- way route) [M15] joining		17°04'00"S 151°14'43"E 17°32'19"S 151°10'34"E 17°43'00"S 151°06'43"E		
	Area to be avoided [M29.2] bound by purple composite line joining		17°04'00"S 150°59'54"E 17°28'16"S 151°08'01"E 17°30'43"S 151°08'01"E 17°32'35"S 151°07'27"E 17°43'00"S 151°00'13"E		
	Note: Area extends beyond chart border				

(continued on next page)

74042	(Continued)								
Add	Legend "AREA TO BE AVOIDED"			17°22'57"S	150°53'19"E				
	Note: The above Two-Way Route and Area to be Avoided have been adopted by IMO (Supersedes P44/15-74042)								
	(NTM0027/2015)								
74044	2Ed. 7/2/10	LAST NM N44/15							N52/15
Add	Purple heavy dashed line (outside limit of two-way route) [M15] joining			17°00.0'S	151°15.3'E				
				17°32.3'S	151°10.6'E				
				17°53.2'S	151°03.1'E				
	Purple heavy dashed line (outside limit of two-way route) [M15] joining			17°00.0'S	151°20.6'E				
				17°33.5'S	151°15.7'E				
				17°53.2'S	151°08.6'E				
	Area to be avoided [M29.2] bound by purple composite line joining			17°00.0'S	150°58.6'E				
				17°28.3'S	151°08.0'E				
				17°30.7'S	151°08.0'E				
				17°32.6'S	151°07.5'E				
				17°46.8'S	150°57.6'E				
				17°53.2'S	150°47.9'E				
	Note: Area extends beyond chart border								
	Legend "AREA TO BE AVOIDED"			17°18.1'S	150°51.5'E				
	Note: The above Two-Way Route and Area to be Avoided have been adopted by IMO (Supersedes NP44/15-74044)								
	(NTM0027/2015)								
★74072	1Ed. 3/30/01	CHART CANCELED							N52/15
	(NGA)								
★74073	1Ed. 6/9/00	LAST NM N44/15							N52/15
	(Plan North East Cay Anchorage)								
Delete	Plan								
	(Plan Herald Cays)								
Delete	Plan								
	(NGA)								
★74074	1Ed. 3/30/01	CHART CANCELED							N52/15
	(NGA)								
76015	2Ed. 10/26/13	LAST NM N36/15							N52/15
Delete	Depth 104 meters Well			40°02.4'S	173°14.5'E				
Add	Depth 101 meters Well [L21.2]			40°01.6'S	173°14.4'E				
	(23(228)15 Wellington)								
76060	7Ed. 8/10/96	LAST NM 41/10							52/15
Add	Depth 120 meters Well [L21.2]			39°22'33"S	173°11'46"E				
	(23(228)15 Wellington)								
76080	8Ed. 2/22/97	LAST NM 4/15							52/15
Delete	Depth 104 meters Well			40°02.3'S	173°14.6'E				
Add	Depth 101 meters Well [L21.2]			40°01.6'S	173°14.4'E				
	(23(228)15 Wellington)								
76081	7Ed. 9/22/90	LAST NM 47/15							52/15
Delete	Beacon			41°04'35"S	174°16'52"E				
Add	Buoy BY, pillar, double cone topmark points upward, Q [Q130.3]			41°04'37"S	174°16'53"E				
	(23(229)15 Wellington)								
76162	1Ed. 12/15/90	LAST NM 28/15							52/15
Add	Anchorage symbol [N10] with legend "Inner Anchorage"			38°41'00.0"S	178°00'00.0"E				
	Anchor berth "2" [N11.1]			38°43'15.6"S	177°59'18.0"E				
	Anchor berth "3" [N11.1]			38°43'15.6"S	178°00'00.0"E				
	(NTM0027/2015)								
	(Plan)								
Add	Anchorage symbol [N10] with legend "Inner Anchorage"			38°41'00.0"S	178°00'00.0"E				
	(22(212)15 Wellington)								
83039	11Ed. 5/26/84	LAST NM 24/15							52/15
Substitute	Depth 6 fathoms for 8 fathoms			20°53.5'S	175°07.1'W				
	(23(230)15 Wellington)								
83500	1Ed. 4/25/87	LAST NM 24/15							52/15
Substitute	Depth 10.8 meters for 14.6 meters			20°53.4'S	175°07.4'W				
Add	Depth 12.7 meters			20°51.4'S	175°06.6'W				
	(23(230)15 Wellington)								
83560	3Ed. 12/26/98	LAST NM 4/10							52/15
Delete	Depth 14.6 meters and enclosing depth contour (20-meter) in vicinity			20°53.4'S	175°06.7'W				
Substitute	Depth 13.6 meters for 20 meters			20°54.4'S	175°08.2'W				
Add	Depth 10.8 meters, blue tint and enclosing depth contour (20-meter) centered			20°53.4'S	175°07.4'W				
	Depth 12.7 meters, blue tint and enclosing depth contour (20-meter) centered			20°51.4'S	175°06.6'W				
	(23(230)15 Wellington)								
83567	3Ed. 8/7/93	LAST NM 27/14							52/15
Delete	Depth 14.6 meters and enclosing depth contour (20-meter) in vicinity			20°53'21"S	175°06'49"W				
	Depth 20 meters and enclosing depth contour (20-meter) in vicinity			20°54'24"S	175°08'08"W				
Add	Depth 13.6 meters enclosed by depth contour (20-meter) centered			20°54'25"S	175°08'13"W				
	Depth 10.8 meters enclosed by depth contour (20-meter) centered			20°53'23"S	175°07'25"W				
	Depth 12.7 meters enclosed by depth contour (20-meter) centered			20°51'22"S	175°06'33"W				
	(23(230)15 Wellington)								
96028	5Ed. 8/13/94	LAST NM 44/15							52/15
Add	Purple composite line (area to be avoided limit) [N2.1] joining			52°34.5'N	175°00.1'E				
				52°19.5'N	174°51.6'E				
				52°08.2'N	174°21.8'E				
				51°40.6'N	172°45.3'E				
				52°20.9'N	171°29.3'E				
				52°40.5'N	171°10.3'E				
				53°00.9'N	171°06.2'E				
				53°23.7'N	171°19.7'E				
				53°40.9'N	171°50.5'E				
				53°49.2'N	172°29.5'E				
				53°47.9'N	173°25.5'E				
				53°24.4'N	174°54.8'E				
				53°20.7'N	175°00.1'E				
	Note: Area extends beyond chart border								
	Legend "AREA TO BE AVOIDED (See Note)"								
	along above line			52°19.1'N	171°42.5'E				
	Purple composite line (area to be avoided limit) [N2.1] joining			51°46.2'N	175°00.1'E				
				51°51.5'N	174°47.5'E				
				52°15.5'N	174°53.2'E				
				52°18.1'N	175°00.1'E				
	Note: Area extends beyond chart border								
	Legend "AREA TO BE AVOIDED (See Note)"								
	along above line			52°02.0'N	174°51.5'E				
	Note								
	"AREA TO BE AVOIDED								
	Area to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment."			53°40.0'N	157°46.0'E				
	Note: The above Areas to be Avoided have been adopted by IMO (Supersedes P44/15-96028)								
	(NTM0027/2015)								

SECTION I

NM 52/15

<p>97330 1Ed. 12/5/13 LAST NM N51/15 N52/15 Add "Under Construction" area [F31] bound by shore and dashed line joining 31°34'54.0"N 130°33'53.4"E 31°34'46.7"N 130°33'59.7"E 31°34'50.0"N 130°34'04.9"E and delete all hydrography within above area (See N51/15-97330) (47(794)14 Tokyo)</p>	<p>803220 1Ed. 8/4/90 LAST NM N44/15 N52/15 Add Note in center right margin of chart "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." Note: The above Area to be Avoided has been adopted by IMO (Supersedes NP44/15-803220) (NTM0027/2015)</p>
<p>97342 14Ed. 8/30/97 LAST NM 51/15 52/15 Change Visibility (range) of light to 5/2M 31°29'40"N 130°41'41"E (24(980)10 Tokyo)</p>	<p>803484 1Ed. 8/4/90 LAST NM N45/15 N52/15 Add Note in lower right margin of chart "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." Note: The above Area to be Avoided has been adopted by IMO (Supersedes NP45/15-803484) (NTM0027/2015)</p>
<p>97440 8Ed. 6/21/97 LAST NM 31/13 52/15 Delete Light 31°29.6'N 130°42.0'E (24(980)10 Tokyo)</p>	<p>800742 1Ed. 8/4/90 LAST NM N44/15 N52/15 Add Note in center right margin of chart "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." Note: The above Area to be Avoided has been adopted by IMO (Supersedes NP44/15-800742) (NTM0027/2015)</p>
<p>801926 1Ed. 8/4/90 LAST NM N45/15 N52/15 Add Note in lower right margin of chart "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." Note: The above Area to be Avoided has been adopted by IMO (Supersedes NP45/15-801926) (NTM0027/2015)</p>	<p>808921 1Ed. 5/18/13 LAST NM N44/15 N52/15 Add Note in center right margin of chart "AREA TO BE AVOIDED The entire area of this chart is to be avoided by all ships (solely in transit) of 400 gross tons or more to reduce the risk of a marine casualty, resulting pollution and damage to the environment." Note: The above Area to be Avoided has been adopted by IMO (Supersedes NP44/15-808921) (NTM0027/2015)</p>
<p>★809151 1Ed. 6/13/15 NEW CHART N52/15 (NGA)</p>	