

TABLE 4

COAST STATIONS PARTICIPATING IN THE NAVTEX SERVICES

Coordinated by the International Maritime Organization (IMO) —
GMDSS.1/Circ.23 (04/03/2019)

الجدول 4

المحطات الساحلية المشاركة في خدمات NAVTEX
تقوم بالتنسيق المنظمة البحرية الدولية (IMO) - النظام العالمي للاستغاثة
والسلامة في البحر (GMDSS) - (GMDSS.1/Circ.23) - (2019/03/04)

表 4

参加NAVTEX系统、提供服务的海岸电台
由国防海事组织（IMO）协调—GMDSS.1/通函. 23 (04/03/2019)

CUADRO 4

ESTACIONES COSTERAS QUE PARTICIPAN EN LOS SERVICIOS NAVTEX

Coordinados por la Organización Marítima Internacional (OMI) —
GMDSS.1/Circ.23 (04/03/2019)

TABLEAU 4

STATIONS CÔTIÈRES PARTICIPANT AUX SERVICES NAVTEX

Coordonnés par l'Organisation maritime internationale (OMI) —
GMDSS.1/Circ.23 (04/03/2019)

ТАБЛИЦА 4

БЕРЕГОВЫЕ СТАНЦИИ, УЧАСТВУЮЩИЕ В СЛУЖБЕ НАВТЕКС

Координируется Международной морской организацией (ИМО) —
ГМСББ.1/Цирк. 23 (04/03/2019 г.)

TABLE 4

GEOGRAPHICAL AREAS FOR COORDINATING AND PROMULGATING RADIO-NAVIGATIONAL WARNINGS



The delimitation of such areas is not related to and shall not prejudice the delimitation of any boundaries between States

ANNEX 7

NAVTEX SERVICE

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
International 518 kHz								
I	Belgium	Oostende Radio	51° 10.95' N 2° 48.47' E	55	T	0310,0710,1110,1510,1910,2310	English	Operational
I	Belgium	Oostende (Thames Approaches broadcast for United Kingdom)	51° 10.95' N 2° 48.47' E	150	V	0330,0730,1130,1530,1930,2330	English	Operational
I	Estonia	Tallinn	59° 27.84' N 24° 21.42' E	250	F	0050,0450,0850,1250,1650,2050	English	Operational
I	Faroes, Denmark	Torshavn Radio	62° 00.87' N 6° 47.45' W	300	D	0030,0430,0830,1230,1630,2030	English	Operational
I	France	Cross Corsen	48° 28.56' N 5° 03.48' W	300	A	0000,0400,0800,1200,1600,2000	English	Operational
I	Germany	Pinnberg	53° 40.50' N 9° 48.50' E	250	S	0300,0700,1100,1500,1900,2300	English	Operational
I	Iceland	Reykjavik Radio / Saudanes	66° 11.17' N 18° 57.12' W	450	R	0250,0650,1050,1450,1850,2250	English	Operational
I	Iceland	Reykjavik Radio / Grindavik	63° 49.99' N 22° 27.04' W	450	X	0350,0750,1150,1550,1950,2350	English	Operational
I	Ireland	Valentia	51° 56.00' N 10° 21.00' W	400	W	0340,0740,1140,1540,1940,2340	English	Operational
I	Ireland	Malin Head	55° 21.80' N 7° 20.39' W	400	Q	0240,0640,1040,1440,1840,2240	English	Operational
I	Netherlands	Netherlands Coastguard (PBK)	52° 55.06' N 4° 44.34' E	250	P	0230,0630,1030,1430,1830,2230	English	Operational
I	Norway	Rogaland Radio	58° 38.92' N 5° 36.58' E	450	L	0150,0550,0950,1350,1750,2150	English	Operational
I	Norway	Ørlandet	63° 39.70' N 9° 32.80' E	450	N	0210,0610,1010,1410,1810,2210	English	Operational
I	Norway	Jeløya	59° 26.08' N 10° 35.48' E	200	M	0200,0600,1000,1400,1800,2200	English	Operational
I	Sweden	Blåkubb	64° 27.71' N 21° 35.47' E	300	H	0110,0510,0910,1310,1710,2110	English	Operational
I	Sweden	Glafvishammar	55° 29.38' N 14° 18.87' E	300	J	0130,0530,0930,1330,1730,2130	English	Operational
I	Sweden	Grimeton	57° 06.32' N 12° 23.36' E	300	I	0120,0520,0920,1320,1720,2120	English	Operational
I	United Kingdom	Cullercoats	55° 04.48' N 1° 27.79' W	300	G	0100,0500,0900,1300,1700,2100	English	Operational
I	United Kingdom	Portpatrick	54° 50.64' N 5° 07.47' W	300	O	0220,0620,1020,1420,1820,2220	English	Operational
I	United Kingdom	Nilton	50° 35.18' N 1° 15.29' W	300	E	0040,0440,0840,1240,1640,2040	English	Operational
I	United Kingdom	Nilton (NE Coast of France and Channel Islands broadcast for France)	50° 35.18' N 1° 15.29' W	300	K	0140,0540,0940,1340,1740,2140	English	Operational
II	Cabo Verde	Sao Vicente Radio	16° 51.24' N 25° 00.14' W	250	U	0320,0720,1120,1520,1920,2320	English	Temporarily suspended
II	France	Cross Corsen	48° 28.56' N 5° 03.48' W	300	A	0000,0400,0800,1200,1600,2000	English	Operational

TABLE 4

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
II	Nigeria	Lagos	6° 23.99' N 3° 22.91' E	250	S	0300, 0700, 1100, 1500, 1900, 2300	English	Planned or to be decided
II	Nigeria	Oron	4° 48.01' N 8° 15.34' E	250	H	0110, 0510, 0910, 1310, 1710, 2110	English	Planned or to be decided
II	Portugal	CENCOMARACORES (S Miguel)	37° 48.50' N 25° 33.20' W	300	F	0050, 0450, 0850, 1250, 1650, 2050	English	Operational
II	Portugal	CENCOMAR (Penalva)	38° 36.20' N 9° 01.80' W	300	R	0250, 0650, 1050, 1450, 1850, 2250	English	Operational
II	Portugal	CENCOMAR (Madeira Sante)	33° 05.70' N 16° 20.40' W	300	P	0230, 0630, 1030, 1430, 1830, 2230	English	Operational
II	Senegal	Dakar	14° 46.25' N 17° 20.40' W	200	C	0020, 0420, 0820, 1220, 1620, 2020	English	Temporarily suspended
II	Spain	Coruña	43° 22.03' N 8° 27.13' W	300	D	0030, 0430, 0830, 1230, 1630, 2030	English	Operational
II	Spain	Tarifa	36° 02.53' N 5° 33.38' W	300	G	0100, 0500, 0900, 1300, 1700, 2100	English	Operational
II	Spain	Las Palmas	28° 25.97' N 16° 20.17' W	450	I	0120, 0520, 0920, 1320, 1720, 2120	English	Operational
III	Algeria	Aln Taya Radio	36° 48.23' N 3° 15.63' E	200	B	0010, 0410, 0810, 1210, 1610, 2010	English	Operational
III	Azerbaijan	Baku (Chilov)	40° 19.63' N 50° 36.74' E	200	R	0250, 0650, 1050, 1450, 1850, 2250	English	Operational
III	Bulgaria	Varna Radio	43° 04.01' N 27° 47.19' E	350	J	0130, 0530, 0930, 1330, 1730, 2130	English	Operational
III	Croatia	Split (Hvar Is)	43° 10.54' N 16° 25.38' E	200	Q	0240, 0640, 1040, 1440, 1840, 2240	English	Operational
III	Cyprus	Cyprus Radio	34° 44.28' N 32° 39.52' E	200	M	0200, 0600, 1000, 1400, 1800, 2200	English	Operational
III	Egypt	Alexandria	31° 12.00' N 29° 52.00' E	350	N	0210, 0610, 1010, 1410, 1810, 2210	English	Operational
III	France	CROSS La Garde	43° 06.26' N 5° 59.49' E	250	W	0340, 0740, 1140, 1540, 1940, 2340	English	Temporarily suspended
III	Greece	Irakleio	35° 19.33' N 25° 44.92' E	400	H	0110, 0510, 0910, 1310, 1710, 2110	English	Operational
III	Greece	Kerkyra	39° 36.43' N 19° 53.47' E	400	K	0140, 0540, 0940, 1340, 1740, 2140	English	Operational
III	Greece	Limnos	39° 54.41' N 25° 10.84' E	250	L	0150, 0550, 0950, 1350, 1750, 2150	English	Operational
III	Iran (Islamic Republic of)	Fereydoonkenar Radio	36° 42.00' N 52° 33.00' E	250	G	0100, 0500, 0900, 1300, 1700, 2100	English	Operational
III	Israel	RCC Haifa	32° 54.90' N 35° 07.10' E	200	P	0230, 0630, 1030, 1430, 1830, 2230	English	Operational
III	Italy	La Maddalena	41° 13.22' N 9° 23.57' E	320	R	0250, 0650, 1050, 1450, 1850, 2250	English	Operational
III	Italy	Mondolfo	43° 44.51' N 13° 08.33' E	320	U	0320, 0720, 1120, 1520, 1920, 2320	English	Operational
III	Italy	Sella Marina	38° 52.21' N 16° 43.06' E	320	V	0330, 0730, 1130, 1530, 1930, 2330	English	Operational
III	Libya	Surt		320	S	0300, 0700, 1100, 1500, 1900, 2300	English	Planned or to be decided
III	Malta	Malta Radio	35° 50.29' N 14° 29.38' E	400	O	0220, 0620, 1020, 1420, 1820, 2220	English	Operational
III	Malta	Malta Radio	35° 50.29' N 14° 29.38' E	400	T	0310, 0710, 1110, 1510, 1910, 2310	English	Operational
III	Russian Federation	Astrakhan	45° 47.00' N 47° 33.00' E	250	W	0340, 0740, 1140, 1540, 1940, 2340	English	Operational

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
III	Russian Federation	Novorossiysk	44° 36.00' N 37° 58.00' E	270	A	0000,0400,0800,1200,1600,2000	English	Operational
III	Spain	Cabo La Nao	38° 43.07' N 0° 10.55' E	220	X	0350,0750,1150,1550,1950,2350	English	Operational
III	Spain	Tarifa	36° 02.53' N 5° 33.38' W	300	G	0100,0500,0900,1300,1700,2100	English	Operational
III	Tunisia	Kelbia	36° 48.08' N 11° 02.29' E	270	T	0310,0710,1110,1510,1910,2310	English	Temporarily suspended
III	Turkey	Istanbul	41° 04.00' N 28° 57.00' E	400	D	0030,0430,0830,1230,1630,2030	English	Operational
III	Turkey	Samsun	41° 23.00' N 36° 11.00' E	400	E	0040,0440,0840,1240,1640,2040	English	Operational
III	Turkey	Antalya	36° 09.00' N 32° 26.00' E	400	F	0050,0450,0850,1250,1650,2050	English	Operational
III	Turkey	Izmir	38° 16.00' N 26° 16.00' E	400	I	0120,0520,0920,1320,1720,2120	English	Operational
III	Ukraine	Odesa	48° 22.65' N 30° 44.85' E	250	C	0020,0420,0820,1220,1620,2020	English	Operational
III	Ukraine	Berdiansk	46° 38.17' N 36° 45.72' E	250	G	0100,0500,0900,1300,1700,2100	English	Operational
IV	Bermuda (United Kingdom)	Bermuda	32° 21.07' N 64° 39.46' W	280	B	0010,0410,0810,1210,1610,2010	English	Operational
IV	Canada	Molise	50° 11.75' N 66° 06.74' W	300	C	0020,0420,0820,1220,1620,2020	English	Operational
IV	Canada	Ferndale	44° 56.22' N 81° 14.00' W	300	H	0110,0510,0910,1310,1710,2110	English	Operational
IV	Canada	Pas Lake	48° 33.80' N 88° 39.37' W	300	P	0230,0630,1030,1430,1830,2230	English	Operational
IV	Canada	Port Caledonia	46° 11.15' N 59° 53.77' W	300	Q	0240,0640,1040,1440,1840,2240	English	Operational
IV	Canada	Chebourg	43° 44.65' N 66° 07.32' W	300	U	0320,0720,1120,1520,1920,2320	English	Operational
IV	Canada	Robin Hood Bay	47° 36.65' N 52° 40.18' W	300	O	0220,0620,1020,1420,1820,2220	English	Operational
IV	Canada	Cartwright	53° 42.52' N 57° 01.35' W	300	X	0350,0750,1150,1550,1950,2350	English	Operational
IV	Canada	Iqaluit	63° 43.82' N 68° 32.70' W	300	T	0310,0710,1110,1510,1910,2310	English	Operational
IV	Colombia	Santa Marta	11° 03.33' N 74° 13.10' W	300	C	0020,0420,0820,1220,1620,2020	English	Under trial
IV	Curaçao (Kingdom of the Netherlands)	Curaçao	12° 10.31' N 68° 51.82' W	400	H	0110,0510,0910,1310,1710,2110	English	Operational
IV	Greenland (Denmark)	Kook Island (Nuuk), Greenland	64° 04.00' N 52° 01.00' W	300	W	0340,0740,1140,1540,1940,2340	English	Operational
IV	Greenland (Denmark)	Simutaaq, Greenland	60° 41.00' N 46° 35.00' W	300	M	0200,0600,1000,1400,1800,2200	English	Operational
IV	United States	Miami	25° 37.40' N 80° 23.37' W	240	A	0000,0400,0800,1200,1600,2000	English	Operational
IV	United States	Boston	41° 42.82' N 70° 30.27' W	200	F	0050,0450,0850,1250,1650,2050	English	Operational
IV	United States	New Orleans	29° 53.08' N 89° 56.73' W	200	G	0100,0500,0900,1300,1700,2100	English	Operational
IV	United States	Portsmouth	38° 43.72' N 76° 00.60' W	280	N	0210,0610,1010,1410,1810,2210	English	Operational
IV	United States	Isabella	18° 28.00' N 67° 04.32' W	200	R	0250,0650,1050,1450,1850,2250	English	Operational
IV	United States	Charleston	32° 50.67' N 79° 57.00' W	200	E	0040,0440,0840,1240,1640,2040	English	Operational
VI	Argentina	Rio Gallegos	51° 37.00' S 69° 12.00' W	280	N	0210,0610,1010,1410,1810,2210	English	Operational

TABLE 4

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
VI	Argentina	Mar del Plata	38° 03.00' S 57° 32.00' W	250	Q	0240, 0640, 1040, 1440, 1840, 2240	English	Operational
VI	Argentina	Buenos Aires	35° 29.00' S 57° 10.00' W	280	R	0230, 0630, 1030, 1430, 1830, 2230	English	Operational
VI	Argentina	Bahia Blanca	38° 52.00' S 62° 06.00' W	280	P	0230, 0630, 1030, 1430, 1830, 2230	English	Operational
VI	Argentina	Ushuaia	54° 48.00' S 68° 18.00' W	280	M	0200, 0600, 1000, 1400, 1800, 2200	English	Operational
VI	Argentina	Comodoro Rivadavia	45° 50.50' S 67° 28.40' W	280	O	0220, 0620, 1020, 1420, 1820, 2220	English	Operational
VI	Uruguay	La Paloma	34° 40.00' S 54° 09.00' W	280	F	0050, 0450, 0850, 1250, 1650, 2050	English	Temporarily suspended
VII	Namibia	Walvis Bay	23° 03.00' S 14° 37' 00" E	378	B	0010, 0410, 0810, 1210, 1610, 2010	English	Temporarily suspended
VII	South Africa	Cape Town Radio	33° 40.97' S 18° 43.09' E	300	C	0020, 0420, 0820, 1220, 1620, 2020	English	Operational
VII	South Africa	Port Elizabeth Radio	34° 02.20' S 25° 33.37' E	300	I	0120, 0520, 0920, 1320, 1720, 2120	English	Operational
VII	South Africa	Durban Radio	29° 48.35' S 30° 48.95' E	300	O	0220, 0620, 1020, 1420, 1820, 2220	English	Operational
VII	South Africa	Cape Columbine		300	U	0320, 0720, 1120, 1520, 1920, 2320	English	Planned or to be decided
VIII	India	Veraval	20° 54.60' N 70° 21.00' E	250	H	0110, 0510, 0910, 1310, 1710, 2110	English	Operational
VIII	India	Vengurla Point	15° 51.20' N 73° 37.00' E	250	J	0130, 0530, 0930, 1330, 1730, 2130	English	Operational
VIII	India	Muttam Point	8° 07.40' N 77° 19.10' E	250	L	0150, 0550, 0950, 1350, 1750, 2150	English	Operational
VIII	India	Porto Novo	11° 30.20' N 79° 46.20' E	250	O	0220, 0620, 1020, 1420, 1820, 2220	English	Operational
VIII	India	Vakalputi	17° 00.80' N 82° 17.10' E	250	Q	0240, 0640, 1040, 1440, 1840, 2240	English	Operational
VIII	India	Balasore	21° 29.20' N 86° 55.00' E	250	S	0300, 0700, 1100, 1500, 1900, 2300	English	Operational
VIII	Mauritius	Mauritius	20° 10.05' S 57° 28.69' E	400	C	0020, 0420, 0820, 1220, 1620, 2020	English	Operational
VIII	Seychelles	Mahe	4° 39.32' S 55° 28.38' E	400	T	0310, 0710, 1110, 1510, 1910, 2310	English	Operational
IX	Bahrain	Hamala	26° 09.53' N 50° 28.95' E	300	B	0010, 0410, 0810, 1210, 1610, 2010	English	Operational
IX	Egypt	Serapeum (Ismalia)	30° 28.00' N 32° 22.00' E	400	X	0350, 0750, 1150, 1550, 1950, 2350	English	Operational
IX	Egypt	Kosseir	26° 06.00' N 34° 17.00' E	400	V	0330, 0730, 1130, 1530, 1930, 2330	English	Operational
IX	Iran (Islamic Republic of)	Abbas Radio	27° 06.00' N 58° 03.00' E	300	F	0050, 0450, 0850, 1250, 1650, 2050	English	Operational
IX	Iran (Islamic Republic of)	Bushahr	28° 59.00' N 50° 49.00' E	300	A	0000, 0400, 0800, 1200, 1600, 2000	English	Operational
IX	Oman	Wattayah	23° 36.77' N 58° 30.26' E	400	M	0200, 0600, 1000, 1400, 1800, 2200	English	Temporarily suspended
IX	Oman	Salalah	17° 01.90' N 54° 15.67' E	400	D	0030, 0430, 0830, 1230, 1630, 2030	English	Planned or to be decided
IX	Pakistan	Karachi	24° 52.77' N 67° 09.94' E	400	P	0230, 0630, 1030, 1430, 1830, 2230	English	Temporarily suspended

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IX	Saudi Arabia	Jeddah	20° 39.20' N 39° 32.59' E	300	H	0110,0510,0910,1310,1710,2110	English	Operational
	Xi China	Sanya	18° 17.45' N 109° 21.80' E	250	M	0200,0600,1000,1400,1800,2200	English	Operational
	Xi China	Guangzhou	23° 09.56' N 113° 30.80' E	250	N	0210,0610,1010,1410,1810,2210	English	Operational
	Xi China	Fuzhou	25° 59.66' N 119° 26.50' E	250	O	0220,0620,1020,1420,1820,2220	English	Operational
	Xi China	Shanghai	31° 06.79' N 121° 32.79' E	250	Q	0240,0640,1040,1440,1840,2240	English	Operational
	Xi China	Dalian	38° 50.68' N 121° 31.09' E	250	R	0250,0650,1050,1450,1850,2250	English	Operational
	Xi Democratic Republic of Korea	Pyongyang	38° 59.58' N 125° 42.99' E	200	D	0030,0430,0830,1230,1630,2030	English	Operational
	Xi Democratic Republic of Korea	Hamhung	39° 50.00' N 127° 41.02' E	200	E	0040,0440,0840,1240,1640,2040	English	Operational
	Xi Guam (United States)	Guam	13° 28.62' N 144° 50.10' E	250	V	0330,0730,1130,1530,1930,2330	English	Operational
	Xi Hong Kong, China	Hong Kong, China	22° 12.57' N 114° 16.00' E	400	L	0150,0550,0950,1350,1750,2150	English	Operational
	Xi Indonesia	Jayapura	2° 31.13' S 140° 43.30' E	300	A	0000,0400,0800,1200,1600,2000	English	Operational
	Xi Indonesia	Ambon	3° 41.88' S 128° 11.88' E	300	B	0010,0410,0810,1210,1610,2010	English	Operational
	Xi Indonesia	Makassar	5° 04.89' S 119° 29.43' E	300	D	0030,0430,0830,1230,1630,2030	English	Operational
	Xi Indonesia	Jakarta	6° 07.15' S 106° 51.78' E	300	E	0040,0440,0840,1240,1640,2040	English	Operational
	Xi Japan	Kushiro	42° 57.35' N 144° 35.37' E	400	K	0140,0540,0940,1340,1740,2140	English	Operational
	Xi Japan	Otruru	43° 19.53' N 140° 26.89' E	400	J	0130,0530,0930,1330,1730,2130	English	Operational
	Xi Japan	Yokohama	35° 14.55' N 139° 55.28' E	400	I	0120,0520,0920,1320,1720,2120	English	Operational
	Xi Japan	Moji	34° 00.90' N 130° 55.10' E	400	H	0110,0510,0910,1310,1710,2110	English	Operational
	Xi Japan	Naha	26° 05.47' N 127° 40.12' E	400	G	0100,0500,0900,1300,1700,2100	English	Operational
	Xi Malaysia	Penang	5° 25.58' N 100° 24.40' E	350	U	0320,0720,1120,1520,1920,2320	English	Operational
	Xi Malaysia	Miri	4° 26.42' N 114° 01.51' E	350	T	0310,0710,1110,1510,1910,2310	English	Operational
	Xi Malaysia	Sandakan	5° 53.85' N 118° 00.24' E	350	S	0300,0700,1100,1500,1900,2300	English	Operational
	Xi Philippines	Manila	14° 33.33' N 121° 03.90' E	320	J	0130,0530,0930,1330,1730,2130	English	Temporarily suspended
	Xi Philippines	Davao	7° 07.30' N 125° 39.42' E	320	R	0250,0650,1050,1450,1850,2250	English	Planned or to be decided
	Xi Republic of Korea	Jukbyeon	37° 03.45' N 129° 25.70' E	200	V	0330,0730,1130,1530,1930,2330	English	Operational
	Xi Republic of Korea	Byeonsan	35° 35.82' N 126° 29.18' E	200	W	0340,0740,1140,1540,1940,2340	English	Operational
	Xi Singapore	Singapore POCC	1° 20.85' N 103° 58.35' E	400	C	0020,0420,0820,1220,1620,2020	English	Operational
	Xi Thailand	Bangkok Radio	13° 01.47' N 100° 01.20' E	400	F	0050,0450,0850,1250,1650,2050	English	Operational

TABLE 4

NAV/NET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
XI	Viet Nam	Da Nang Radio	16° 03.33' N 108° 09.42' E	400	K	0140, 0540, 0940, 1340, 1740, 2140	English	Operational
XI	Viet Nam	Ho Chi Minh Radio	10° 23.70' N 107° 08.64' E	400	X	0350, 0750, 1150, 1550, 1950, 2350	English	Operational
XII	Canada	Digby Island	54° 18.05' N 130° 24.17' W	300	D	0030, 0430, 0830, 1230, 1630, 2030	English	Operational
XII	Canada	Amphitrite Point	48° 55.28' N 125° 32.38' W	300	H	0110, 0510, 0910, 1310, 1710, 2110	English	Operational
XII	Colombia	Buenaventura	3° 54.18' N 77° 03.77' W	300	O	0220, 0620, 1020, 1420, 1820, 2220	English	Under trial
XII	Ecuador	Ayora	0° 43.03' S 90° 19.63' W	400	L	0150, 0550, 0950, 1350, 1750, 2150	English	Temporarily suspended
XII	United States	San Francisco	37° 55.53' N 122° 43.87' W	350	C	0020, 0420, 0820, 1220, 1620, 2020	English	Operational
XII	United States	Kodiak	57° 46.63' N 152° 31.72' W	200	J	0130, 0530, 0930, 1330, 1730, 2130	English	Operational
XII	United States	Kodiak	57° 46.63' N 152° 31.72' W	200	X	0350, 0750, 1150, 1550, 1950, 2350	English	Operational
XII	United States	Honolulu	21° 26.10' N 158° 08.65' W	350	O	0220, 0620, 1020, 1420, 1820, 2220	English	Operational
XII	United States	Cambria	35° 31.12' N 121° 03.60' W	350	Q	0240, 0640, 1040, 1440, 1840, 2240	English	Operational
XII	United States	Astoria	46° 12.40' N 123° 57.38' W	216	W	0340, 0740, 1140, 1540, 1940, 2340	English	Operational
XIII	Russian Federation	Petrovavsk-Kamchatsky	53° 15.00' N 158° 25.00' E	300	C	0020, 0420, 0820, 1220, 1620, 2020	English	Under trial
XIII	Russian Federation	Magadan	59° 41.00' N 160° 09.00' E	120	D	0030, 0430, 0830, 1230, 1630, 2030	English	Under trial
XIII	Russian Federation	Kholmok	47° 02.00' N 142° 03.00' E	300	B	0010, 0410, 0810, 1210, 1610, 2010	English	Operational
XIII	Russian Federation	Vladivostok	43° 23.00' N 131° 54.00' E	230	A	0000, 0400, 0800, 1200, 1600, 2000	English	Operational
XIII	Russian Federation	Okhotsk	59° 22.00' N 143° 12.00' E	300	G	0100, 0500, 0900, 1300, 1700, 2100	English	Operational
XV	Chile	Antofagasta	23° 29.47' S 70° 25.39' W	400	A	0000, 0400, 0800, 1200, 1600, 2000	English	Operational
XV	Chile	Valparaiso	32° 48.37' S 71° 29.23' W	400	B	0010, 0410, 0810, 1210, 1610, 2010	English	Operational
XV	Chile	Tacahuano	36° 37.75' S 73° 07.01' W	400	C	0020, 0420, 0820, 1220, 1620, 2020	English	Operational
XV	Chile	Puerto Montt	41° 47.06' S 73° 52.75' W	400	D	0030, 0430, 0830, 1230, 1630, 2030	English	Operational
XV	Chile	Magallanes	52° 55.70' S 70° 53.42' W	400	E	0040, 0440, 0840, 1240, 1640, 2040	English	Operational
XV	Chile	Isla de Pascua	27° 08.85' S 109° 22.61' W	400	F	0050, 0450, 0850, 1250, 1650, 2050	English	Temporarily suspended
XVI	Peru	Paita	5° 06.00' S 81° 07.00' W	250	S	0300, 0700, 1100, 1500, 1900, 2300	English	Operational
XVI	Peru	Callao	12° 01.80' S 77° 07.80' W	250	U	0320, 0720, 1120, 1520, 1920, 2320	English	Operational
XVI	Peru	Mollendo	17° 00.30' S 72° 01.50' W	250	W	0340, 0740, 1140, 1540, 1940, 2340	English	Operational
XVIII	Greenland (Denmark)	Upernivik, Greenland	72° 47.00' N 56° 09.00' W	300	I	0120, 0520, 0920, 1320, 1720, 2120	English	Operational
XIX	Norway	Bode Radio	67° 16.15' N 14° 25.37' E	450	B	0010, 0410, 0810, 1210, 1610, 2010	English	Operational
XIX	Norway	Vardø Radio	70° 22.27' N 31° 05.83' E	450	C	0020, 0420, 0820, 1220, 1620, 2020	English	Operational

TABLE 4

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
XIX	Norway	Svalbard (Isfjord)	78° 03' 42" N 13° 36' 59" E	450	A	0000,0400,0800,1200,1600,2000	English	Operational
XX	Russian Federation	Murmansk	68° 46' 00" N 32° 58' 00" E	300	K	0140,0540,0940,1340,1740,2140	English	Operational
XX	Russian Federation	Arkhangelsk	64° 51' 00" N 40° 17' 00" E	300	L	0150,0550,0950,1350,1750,2150	English	Operational
XX	Russian Federation	Sabetta	71° 17' 00" N 72° 01' 00" E	281	M	0200,0600,1000,1400,1800,2200	English	Operational
XXI	Russian Federation	Tiksi	71° 38' 00" N 128° 50' 00" E	300	Q	0210,0610,1010,1410,1810,2210	English	Operational

TABLE 4

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
National 490 kHz								
I	Belgium	Oostende Radio	51° 10.95' N 2° 48.47' E	55	B	0010,0410,0810,1210,1610,2010		Operational
I	Germany	Pinneberg	53° 40.50' N 9° 48.50' E	250	L	0150,0550,0950,1350,1750,2150	German	Operational
I	Iceland	Reykjavik Radio/ Grndavik	63° 49.99' N 22° 27.04' W	450	K	0140,0540,0940,1340,1740,2140	Icelandic	Operational
I	Iceland	Reykjavik Radio/ Saudnes	66° 11.17' N 18° 57.12' W	450	E	0040,0440,0840,1240,1640,2040	Icelandic	Operational
I	Ireland	Main Head (North West Approaches broadcast for United Kingdom)	55° 21.80' N 7° 20.39' W	400	A	0000,0400,0800,1200,1600,2000	English	Operational
I	United Kingdom	Cullercoats	55° 04.49' N 1° 27.79' W	300	U	0320,0720,1120,1520,1920,2320	English	Operational
I	United Kingdom	Portpatrick	54° 50.64' N 5° 07.47' W	300	C	0020,0420,0820,1220,1620,2020	English	Operational
I	United Kingdom	Nilton	50° 35.18' N 1° 15.29' W	300	I	0120,0520,0920,1320,1720,2120	English	Operational
I	United Kingdom	Nilton (NE Coast of France and Channel Islands broadcast for France)	50° 35.18' N 1° 15.29' W	300	T	0310,0710,1110,1510,1910,2310	French	Operational
II	Cabo Verde	Sao Vicente Radio	16° 51.24' N 25° 00.14' W	250	P	0230,0630,1030,1430,1830,2230	Portuguese	Temporarily suspended
II	France	Quessant	48° 28.56' N 5° 03.18' W	300	E	0040,0440,0840,1240,1640,2040	French	Operational
II	Nigeria	Lagos	6° 23.98' N 3° 22.91' E	250	L	0150,0550,0950,1350,1750,2150		Planned or to be decided
II	Nigeria	Oron	4° 48.01' N 8° 15.34' E	250	O	0220,0620,1020,1420,1820,2220		Planned or to be decided
II	Portugal	CENCOMARACORES (S. Miguel)	37° 48.50' N 25° 35.20' W	300	J	0130,0530,0930,1330,1730,2130	Portuguese	Operational
II	Portugal	CENCOMAR (Penalva)	38° 36.20' N 9° 01.80' W	300	G	0100,0500,0900,1300,1700,2100	Portuguese	Operational
II	Portugal	CENCOMARMADEIRA (Porto Santo)	33° 05.70' N 16° 20.40' W	300	M	0200,0600,1000,1400,1800,2200	Portuguese	Operational
II	Senegal	Dakar	14° 46.25' N 17° 20.40' W	200	M	0200,0600,1000,1400,1800,2200	French	Temporarily suspended
II	Spain	Coruña	43° 22.03' N 8° 27.13' W	300	W	0340,0740,1140,1540,1940,2340	Spanish	Operational
II	Spain	Tarifa	36° 02.53' N 5° 33.38' W	300	T	0310,0710,1110,1510,1910,2310	Spanish	Operational
II	Spain	Las Palmas	28° 25.97' N 16° 20.17' W	450	A	0000,0400,0800,1200,1600,2000	Spanish	Operational
III	Algeria	Ain Taya Radio	36° 48.23' N 3° 15.63' E	200	K	0140,0540,0940,1340,1740,2140	French	Operational
III	Azerbaijan	Baku (Chilov)	40° 19.63' N 50° 36.74' E	200	M	0200,0600,1000,1400,1800,2200		Operational
III	Croatia	Split	43° 10.54' N 16° 25.38' E	200	F	0050,0450,0850,1250,1650,2050	Croatian	Planned or to be decided

TABLE 4

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
III	France	GROSS La Garde	43° 06.26' N 5° 59.49' E	250	S	0300,0700,1100,1500,1900,2300	French	Temporarily suspended
III	Georgia	Poti	42° 07.97' N 41° 39.66' E	350	G	0100,0500,0900,1300,1700,2100	English	Operational
III	Greece	Iraklio	35° 19.33' N 25° 44.92' E	400	Q	0240,0640,1040,1440,1840,2240	Operational	Operational
III	Greece	Kerkyra	38° 36.43' N 19° 53.47' E	400	P	0230,0630,1030,1430,1830,2230	Operational	Operational
III	Greece	Limos	39° 54.41' N 25° 10.84' E	400	R	0250,0650,1050,1450,1850,2250	Operational	Operational
III	Iran (Islamic Republic of)	Fereydoonkenar Radio	36° 42.00' N 52° 33.00' E	250	J	0130,0530,0930,1330,1730,2130	Operational	Operational
III	Italy	La Maddalena	41° 13.22' N 9° 23.57' E	320	I	0120,0520,0920,1320,1720,2120	Italian	Operational
III	Italy	Mondolfo	43° 44.51' N 13° 09.38' E	320	E	0040,0440,0840,1240,1640,2040	Italian	Operational
III	Italy	Sella Marina	38° 52.21' N 16° 43.06' E	320	W	0340,0740,1140,1540,1940,2340	Italian	Operational
III	Italy	Pombino	42° 55.36' N 10° 32.45' E	320	N	0210,0610,1010,1410,1810,2210	English	Operational
III	Romania	Constantia Radio	44° 06.00' N 28° 38.00' E	400	L	0150,0550,0950,1350,1750,2150	Romanian	Operational
III	Spain	Cabo La Nao	38° 43.07' N 0° 10.55' E	220	M	0200,0600,1000,1400,1800,2200	Spanish	Operational
III	Spain	Tarifa	36° 02.53' N 5° 33.38' W	300	T	0310,0710,1110,1510,1910,2310	Spanish	Operational
III	Syrian Arab Republic	Latakia Radio	35° 32.13' N 35° 46.50' E		K	0140,0540,0940,1340,1740,2140		Operational
III	Turkey	Samsun	41° 23.00' N 36° 11.00' E	400	A	0000,0400,0800,1200,1600,2000	Turkish	Operational
III	Turkey	Istanbul	41° 04.00' N 28° 57.00' E	400	B	0010,0410,0810,1210,1610,2010	Turkish	Operational
III	Turkey	Izmir	38° 16.00' N 26° 16.00' E	400	C	0020,0420,0820,1220,1620,2020	Turkish	Operational
III	Turkey	Antalya	36° 09.00' N 32° 26.00' E	400	D	0030,0430,0830,1230,1630,2030	Turkish	Operational
III	Ukraine	Odesa	46° 22.65' N 30° 44.85' E	250	X	0350,0750,1150,1550,1950,2350	English	Operational
III	Ukraine	Berdiansk	46° 38.17' N 36° 45.72' E	250	U	0320,0720,1120,1520,1920,2320	English	Operational
IV	Canada	Moisie	50° 11.75' N 66° 06.73' W	300	D	0030,0430,0830,1230,1630,2030	French	Operational
IV	Canada	Port Caladonia	46° 11.15' N 59° 53.77' W	300	J	0130,0530,0930,1330,1730,2130	French	Operational
IV	Canada	Chaboque	43° 44.65' N 66° 07.32' W	300	V	0330,0730,1130,1530,1930,2330	French	Operational
IV	Canada	Ingluit	63° 43.82' N 68° 32.70' W	300	S	0300,0700,1100,1500,1900,2300	French	Operational
IV	Colombia	Santa Maria	11° 03.33' N 74° 13.10' W	300	K	0140,0540,0940,1340,1740,2140	Spanish	Operational
VI	Argentina	Ushuaia	54° 48.00' S 68° 18.00' W	280	A	0000,0400,0800,1200,1600,2000	Spanish	Operational
VI	Argentina	Rio Gallegos	51° 37.00' S 69° 12.00' W	280	B	0010,0410,0810,1210,1610,2010	Spanish	Operational
VI	Argentina	Comodoro Rivadavia	45° 50.50' S 67° 28.40' W	280	C	0020,0420,0820,1220,1620,2020	Spanish	Operational
VI	Argentina	Bahia Blanca	38° 52.00' S 62° 06.00' W	280	D	0030,0430,0830,1230,1630,2030	Spanish	Operational
VI	Argentina	Mar de la Plata	38° 03.00' S 57° 32.00' W	280	E	0040,0440,0840,1240,1640,2040	Spanish	Operational

TABLE 4

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
VI	Argentina	Buenos Aires	35° 29'00" S 57° 10'00" W	280	F	0050,0450,0850,1250,1650,2050	Spanish	Operational
VI	Uruguay	La Paloma	34° 40'00" S 54° 09'00" W	280	A	0000,0400,0800,1200,1600,2000	Spanish	Temporarily suspended
VIII	India	Veraval	20° 54'50" N 70° 21'00" E	250	P	0230,0630,1030,1430,1830,2230	Hindi, Marathi	Under trial
VIII	India	Vengurli Point	15° 51'20" N 73° 37'00" E	250	R	0250,0650,1050,1450,1850,2250	Hindi, Kannada, Konkani, Marathi	Under trial
VIII	India	Muttam Point	8° 07'40" N 77° 19'10" E	250	T	0310,0710,1110,1510,1910,2310	Hindi, Malayalam, Tamil	Under trial
VIII	India	Porto Novo	11° 30'20" N 79° 46'20" E	250	E	0040,0440,0840,1240,1640,2040	Hindi, Tamil	Under trial
VIII	India	Vakalputi	17° 00'80" N 82° 17'10" E	250	G	0100,0500,0900,1300,1700,2100	Hindi	Under trial
VIII	India	Balasore	21° 29'20" N 86° 55'00" E	250	I	0120,0520,0920,1320,1720,2120	Bengali, Hindi, Oriya	Under trial
VIII	India	Keelung Point (Andaman and Nicobar Islands)	9° 15'40" N 92° 46'50" E	250	K	0140,0540,0940,1340,1740,2140	Hindi	Under trial
VIII	Seychelles	Mahe	4° 39'32" S 55° 28'36" E	400	M	0200,0600,1000,1400,1800,2200		Operational
IX	Iran (Islamic Republic of)	Abbas Radio	27° 06'00" N 56° 03'00" E	300	I	0120,0520,0920,1320,1720,2120		Operational
IX	Iran (Islamic Republic of)	Bushehr Radio	28° 59'00" N 50° 49'00" E	300	D	0030,0430,0830,1230,1630,2030		Operational
IX	Iraq	UMM Qsar	30° 01'89" N 47° 56'88" E	200	W	0340,0740,1140,1540,1940,2340	English	Planned or to be decided
IX	Oman	Wattayah	23° 36'77" N 58° 30'26" E	400	F	0050,0450,0850,1250,1650,2050	Arabic	Planned or to be decided
IX	Oman	Salsalah	17° 01'90" N 54° 15'67" E	400	V	0330,0730,1130,1530,1930,2330	Arabic	Planned or to be decided
IX	Saudi Arabia	Jeddah	20° 39'20" N 39° 32'59" E	380	O	0220,0620,1020,1420,1820,2220	English	Operational
XI	China	Sanya	18° 17'49" N 109° 21'80" E	250	A	0000,0400,0800,1200,1600,2000	Chinese	Under trial
XI	China	Zhenjiang	21° 09'56" N 110° 21'62" E	250	D	0030,0430,0830,1230,1630,2030	Chinese	Under trial
XI	China	Guangzhou	23° 09'56" N 113° 30'80" E	250	B	0010,0410,0810,1210,1610,2010	Chinese	Under trial
XI	China	Fuzhou	25° 59'56" N 119° 26'50" E	250	C	0020,0420,0820,1220,1620,2020	Chinese	Under trial
XI	China	Shanghai	31° 06'79" N 121° 32'79" E	250	E	0040,0440,0840,1240,1640,2040	Chinese	Under trial
XI	China	Tianjin	39° 02'39" N 117° 26'95" E	250	S	0300,0700,1100,1500,1900,2300	Chinese	Under trial
XI	China	Dalian	38° 50'69" N 121° 31'09" E	250	F	0050,0450,0850,1250,1650,2050	Chinese	Under trial
XI	Democratic People's Republic of Korea	Pyeongyang	38° 59'58" N 125° 42'93" E	200	A	0000,0400,0800,1200,1600,2000	Korean	Operational
XI	Democratic People's Republic of Korea	Hamhung	39° 50'00" N 127° 41'02" E	200	B	0010,0410,0810,1210,1610,2010	Korean	Operational
XI	Japan	Kushiro	42° 57'35" N 144° 35'37" E	400	K	0140,0540,0940,1340,1740,2140	Japanese	Operational

TABLE 4

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
XI	Japan	Otaru	43° 19.53' N 140° 26.63' E	400	J	0130,0550,0930,1330,1750,2130	Japanese	Operational
XI	Japan	Yokohama	35° 14.55' N 139° 55.28' E	400	I	0120,0520,0920,1320,1720,2120	Japanese	Operational
XI	Japan	Moji	34° 00.90' N 130° 56.10' E	400	H	0110,0510,0910,1310,1710,2110	Japanese	Operational
XI	Japan	Naha	26° 05.48' N 127° 40.13' E	400	G	0100,0500,0900,1300,1700,2100	Japanese	Operational
XI	Philippines	Puerto Princessa	9° 44.36' N 118° 44.00' E	320	I	0120,0520,0920,1320,1720,2120	English, Tagalog	Planned or to be decided
XI	Republic of Korea	Jukbyeon	37° 03.45' N 128° 25.70' E	200	J	0130,0530,0930,1330,1730,2130	Korean	Operational
XI	Republic of Korea	Byeonsan	36° 35.82' N 126° 29.18' E	200	K	0140,0540,0940,1340,1740,2140	Korean	Operational
XI	Viet Nam	Da Nang Radio	16° 03.33' N 108° 09.42' E	400	F	0050,0450,0850,1250,1650,2050	Vietnamese	Operational
XI	Viet Nam	Vung Tau Radio	10° 23.70' N 107° 08.72' E	400	V	0330,0730,1130,1530,1930,2330	Vietnamese	Operational
XII	Colombia	Buenaventura	3° 54.18' N 77° 03.77' W	300	C	0020,0420,0820,1220,1620,2020	Spanish	Under trial
XII	Ecuador	Ayora	0° 43.03' S 90° 19.63' W	400	A	0000,0400,0800,1200,1600,2000	Spanish	Temporarily suspended
XV	Chile	Isla de Pascua	27° 08.85' S 108° 22.61' W	400	L	0150,0550,0950,1350,1750,2150	Spanish	Temporarily suspended
XV	Chile	Antofagasta	23° 29.47' S 70° 25.39' W	400	G	0100,0500,0900,1300,1700,2100	Spanish	Operational
XV	Chile	Valparaíso	32° 48.37' S 71° 29.23' W	400	H	0110,0510,0910,1310,1710,2110	Spanish	Operational
XV	Chile	Talcahuano	36° 37.75' S 73° 07.01' W	400	I	0120,0520,0920,1320,1720,2120	Spanish	Operational
XV	Chile	Puerto Montt	41° 47.06' S 73° 52.75' W	400	J	0130,0530,0930,1330,1730,2130	Spanish	Operational
XV	Chile	Magallanes	52° 55.70' S 70° 53.42' W	400	K	0140,0540,0940,1340,1740,2140	Spanish	Operational

NAV/MET Area	Country	NAVTEX Coast Station	Position of Antenna	Range (NM)	B1 Character	Transmission times (UTC)	Language	Status of Implementation
National 4209.5 kHz								
III	Greece	Iraklio	35° 19.33' N 25° 44.92' E	400	S	0300,0700,1100,1500,1900,2300		Operational
III	Turkey	Istanbul	41° 04.00' N 28° 57.00' E	400	M	0200,0600,1000,1400,1800,2200	Turkish	Operational
IX	Egypt	Serapeum (Ismailia)	30° 28.00' N 32° 22.00' E	400	X	0350,0750,1150,1550,1950,2350	English	Operational
XI	China	Shanghai	31° 06.79' N 121° 32.79' E	500	Q	0240,0840,1040,1440,1840,2240	English	Under trial
XI	China	Guangzhou	23° 09.33' N 113° 30.62' E	500	G	0100,0500,0900,1300,1700,2100	Chinese	Under trial
XI	China	Tianjin	39° 02.39' N 117° 26.95' E	500	S	0300,0700,1100,1500,1900,2300	English	Planned or to be decided
XI	Viet Nam	Hal Phong Radio	20° 51.02' N 106° 44.02' E		M	0200,0600,1000,1400,1800,2200	English, Vietnamese	Operational
XI	Viet Nam	Nha Trang Radio	12° 13.20' N 109° 10.59' E		C	0020,0420,0820,1220,1620,2020	English, Vietnamese	Operational
