

## Recommendation T/R 32-01 (Montreux 1970)

FREQUENCIES TO BE USED BY FOREIGN SHIPS FOR CONTACT  
WITH EUROPEAN COAST STATIONS IN THE 1605-4000 kHz BAND

Recommendation proposed by the "Radiocommunications" Working Group T/WG 3 (R)

*Text of the Recommendation adopted by the "Telecommunications" Commission:*

"The European Conference of Postal and Telecommunications Administrations,

*considering*

- (a) the difficulties of handling radiotelephone traffic in the maritime mobile service on hectometric waves between coast stations and ships of different nationality,
- (b) that the international ship-to-shore frequency 2049 kHz (Region 1) is very overloaded in European waters,
- (c) the possibility under RR 4362-4365 of using 2056 kHz (Region 1) as a supplementary ship-to-shore frequency for foreign ships,
- (d) the need, as far as possible, to avoid the use of national ship/shore frequencies by foreign ships, which in many cases can produce harmful interference,
- (e) the terms of RR 4367 which permit ships to use the frequencies of ships of the same nationality as the coast station with which they are in contact, by agreement between the Administrations concerned,
- (f) the use of frequency synthesizers which permit ships to transmit on any desired frequency without the need for modification to the ships' equipment,
- (g) that the ability to use any desired frequency can lead to abuse,

*recommends*

1. that all possible steps be taken to encourage the use of 2056 kHz as well as 2049 kHz in all ships for contact with foreign coast stations,
2. that CEPT Administrations regard the adoption of this present Recommendation as constituting the agreement mentioned in paragraph (e) above,
3. that CEPT Administrations will supply the Administration responsible for the "Compendium of Recommendations" with up to date information regarding the frequencies which form the subject of the agreement mentioned in paragraph 2. above, and where necessary, information on corresponding coast station frequencies,
4. that CEPT Administrations take such precautions as are necessary to prevent the abusive use of frequencies assigned to ships in accordance with paragraph 3. above."

Annex

LIST OF FREQUENCIES TO BE USED BY FOREIGN SHIPS FOR CONTACT  
WITH EUROPEAN COAST STATIONS IN THE 1605-4000 kHz BAND

Station	CALLING					WORKING	
	Time GMT	Ship (kHz)	Time GMT	Ship (kHz)	Shore (kHz)	Ship (kHz)	Shore (kHz)
BELGIUM							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
OSTENDE RADIO (OSU)	00.00-24.00	2250			1904	2140 1960 3320	1820 2761 2817
ANVERS RADIO (OSA)	00.00-24.00	2250			1904	1980 2050	1652.5 1708

DENMARK							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
BLAVAND RADIO	00.00-24.00	2076 3245 2182			1813 2593 2182	2076 3245	1813 2593
LYNGBY RADIO	00.00-24.00	2069 2083 2182			1687 1806 2182	2069 2083	1687 1806
RØNNÉ RADIO	00.00-24.00	1995 2182			2586 2182	1995	2586
SKAGEN RADIO	00.00-24.00	1988 3259 2182			1701 2740 2182	1988 3259	1701 2740
TORSHAVN RADIO	00.00-24.00	2069 2097 2182			1778 2182	2069 2097	1778
Notes:							
a) All Danish coast stations accept transmissions from foreign ships on 2049 and 2056 kHz as well as the working frequencies in the above table.							
b) Danish coast stations use any available frequency with working ships using 2049 or 2056 kHz.							

FINLAND							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HANKO RADIO	00.00-24.00	1967		---	2649	1967*) 2016	2649*) 1876
HELSINKI RADIO	00.00-24.00	2002		---	2810	2002*) 2484 3240	2810*) 1708 3795
KOTKA RADIO	00.00-24.00	1967		--	1862	1967	1862
MARICHAMN RADIO	00.00-24.00	2196 1967		---	1852	2196*) 1967*) 2009 2562	1852*) 2705
VAASA RADIO	00.00-24.00	2002		-	2803	2002*) 2016 3240	2803
VAASA RADIO/HAILUOTO	00.00-24.00	3240		---	1862	3240*) 2002	1862

*Notes:* 2182 kHz is also monitored. Reply to foreign ships calling on 2182 kHz is on the same frequency, or, on request, on the normal working frequency. Foreign ships may, for traffic, use frequencies 2049 or 2056 kHz.  
\*) Frequency to be used in normal circumstances.

FRANCE							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
BOULOGNE-SUR-MER	06.00-23.00	2321*) 2182	23.00-06.00	2182	a)	2506*) 2167	1771*) 2747
SAINT-MALO	06.00-23.00	2182	23.00-06.00	2182	a)	2167*) 2506	2691
BREST LE CONQUET	06.00-23.00	2321*) 2182	23.00-06.00	2182	a)	2506*) 2153 2167	1806*) 2726 1876
SAINT-NAZAIRE	06.00-23.00	2321*) 2182	23.00-06.00	2182	a)	2167*) 2153 2506	1687*) 2740
BORDEAUX ARCACHON	06.00-23.00	2321*) 2182	23.00-06.00	2182	a)	2153*) 2167 2506	1862*) 2775
MARSEILLE	06.00-23.00	2321*) 2182	23.00-06.00	2182	a)	2449*) 2167 2506	1906*) 1939 2628
GRASSE	06.00-23.00	2321*) 2182	23.00-06.00	2182	a)	2506*) 2153 2167	2649*) 1834

*Notes:*  
a) Coast stations reply on the working frequency indicated by the ship when establishing communication, or if not indicated, on 2182 kHz.  
\*) Frequency to be used under normal circumstances.

GERMANY, F.R.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NORDDEICH RADIO	06.00-23.00	2023	23.00-06.00	2182	2614 a) b)	2023 2153 2491	2614 2800 1799
KIEL RADIO	06.00-23.00	2146	23.00-06.00	2182	2775 a) b)	2146 2569	2775 1883

*Notes:*  
a) When transmitting special messages (meteorological bulletins, notices to shipping, etc.) reply is on:  
Norddeich Radio 2848 kHz  
Kiel Radio 1918 kHz  
b) Between 23.00 and 06.00 GMT reply is on 2182 kHz.

GREECE							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ATHINAI RADIO	00.00-24.00	2182			2590	Channel between 1600 and 3800 kHz	2590*) 1879
THESSALONIKI RADIO	00.00-24.00	2182			2730	Channel between 1600 and 3800 kHz	2730*) 3793
PATRAI RADIO	00.00-24.00	2182			1800	Channel between 1600 and 3800 kHz	1800*) 3785
IRAKLION RADIO	00.00-24.00	2182			2799	Channel between 1600 and 3800 kHz	2799*) 1742
RHODOS RADIO	00.00-24.00	2182			2624	Channel between 1600 and 3800 kHz	2624*) 1824
CHIOS RADIO	00.00-24.00	2182			1820	Channel between 1600 and 3800 kHz	1820*) 3743
KERKYRA RADIO	00.00-24.00	2182			2607	Channel between 1600 and 3800 kHz	2607*) 2830

IRELAND							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MALIN HEAD RADIO	00.00-24.00	2182			2182	2023 2534	1841 2593
VALENTIA RADIO	00.00-24.00	2182			2182	2023 2534	1827 2614

*Notes:* Coast stations reply on 2182 kHz or on the working frequency indicated by the ship when establishing communication. Foreign ships may, for traffic, use frequencies 2049 or 2056 kHz.

ITALY							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ANCONA	00.00-24.00	2023 2182			2656	2023 2406 2411 3156 3188	1756 2656*) 2800 3654
AUGUSTA P.T. RADIO	00.00-24.00	2023 2182			1643	2023 2406 2411 3156 3188	1643*) 1799 2568 3635
BARI P.T. RADIO	00.00-24.00	2023 2182			2579	2023 2406 2411 3156 3188	1771 1885 2579*) 2605 3743
CAGLIARI P.T. RADIO	00.00-24.00	2477 2182			2683	2406 2411 2477 3156 3188	2683*) 2698 3652
CIVITÀ VECCHIA P.T. RADIO	00.00-24.00	2477 2182			1888	2406 2411 2477 3156 3188	1657 1753 1771 1888*) 1925 2710 3747
CROTONE P.T. RADIO	00.00-24.00	2477 2182			2663	2406 2411 2477 3156 3188	2580 2663*) 2683 3642
GENOVA P.T. RADIO	00.00-24.00	2477 2182			2722	2406 2411 2477 3156 3188	1722 2722*) 3679
LAMPEDUSA P.T. RADIO	00.00-24.00	2477 2182			1876	2406 2411 2477 3156 3188	1738 1876*) 2722 3617
LIVORNO P.T. RADIO	00.00-24.00	2023 2182			2591	2023 2406 2411 3156 3188	1925 2591*) 2683 2698 3708
MAZARA DEL VALLO P.T. RADIO	00.00-24.00	2023 2182			2211	2023 2406 2411 3156 3188	1883 2211*) 2600 3691

(to be continued)

ITALY - continued.							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MESSINA P.T. RADIO	00.00-24.00	2477 2182			2789	2406 2411 2477 3156 3188	1680 2698 2789*) 3717
NAPOLI P.T. RADIO	00.00-24.00	2023 2182			2635	2023 2406 2411 3156 3188	1925 2635*) 3735
PALERMO P.T. RADIO	00.00-24.00	2023 2182			1705	2023 2406 2411 3156 3188	1705*) 2797 3703
PORTO TORRES P.T. RADIO	00.00-24.00	2023 2182			1806	2023 2406 2411 3156 3188	1738 1806*) 2550 3706.5
S. BENEDETTO TRONTO RADIO	00.00-24.00	2477 2182			1855	2406 2411 2477 3156 3188	1855*) 2550 2789 3724
TRAPANI P.T. RADIO	00.00-24.00	2477 2182			1848	2406 2411 2477 3156 3188	1848*) 2550 3668
TRIESTE P.T. RADIO	00.00-24.00	2023 2182			2624	2023 2406 2411 3156 3188	2624*) 2726 3741
VENEZIA P.T. RADIO	00.00-24.00	2477 2182			1680	2406 2411 2477 3156 3188	1680*) 2698 3759

*Notes:* Ships may use any working frequency, the coast station receivers being continuously tunable. All stations accept calls on 2049 and 2056 kHz or on ship frequencies in table. When ships are using 2049 or 2056, the coast station will transmit on any available frequency.  
\*) Normal working frequency.

NETHERLANDS							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SCHEVENINGEN RADIO	07.00-22.00	2520	22.00-07.00	2030	2824 1764	2520 2030	2824 1764

NORWAY							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VARDØ	00.00-24.00	2449 2125		-	1729 2642	2449 2125	1729 2642
VARDØ (telecontrolled)	00.00-24.00	2139 2118		---	2656 2635	2139 2118	2656 2635
HAMMERFEST (telecontrolled)	00.00-24.00	2463 2090 a)			1743 2670	2463 2090	1743 2670
HAMMERFEST	00.00-24.00	2442 1657.5 a) 3168 a)		---	1722 2695 3652	2442 1657.5 3168	1722 2695 3652
TROMSØ (telecontrolled)	00.00-24.00	2406		---	1803	2406	1803
TROMSØ	00.00-24.00	2470 1632.5 a) 3210 a)		- ---	1750 2663 3638	2470 1632.5 3210	1750 2663 3638
HARSTAD (telecontrolled)	00.00-24.00	2118		---	2635	2118	2635
HARSTAD	00.00-24.00	2456 2118 3210 a)		--- -- ---	1736 2635 3638	2456 2118 3210	1736 2635 3638
STOKMARKNES	00.00-24.00	2132			2649	2132	2649
BODØ	00.00-24.00	2139 2541 3217 a)			2656 1694 3645	2139 2541 3217	2656 1694 3645
BODØ (telecontrolled)	00.00-24.00	2125		-	2642	2125	2642
RORVIK	00.00-24.00	2576 2090 a)		--	1757 2670	2576 2090	1757 2670
ØRLANDET	00.00-24.00	2118 2463 a) 3203 a)		--	2635 1743 3631	2118 2463 3203	2635 1743 3631
KRISTIANSUND	00.00-24.00	2541 1657.5			1694 2695	2541 1657.5	1694 2695
ALESUND	00.00-24.00	2442 1632.5 3168 a)			1722 2663 3631	2442 1632.5 3168	1722 2663 3631
FLORØ	00.00-24.00	2132 2576 a) 3217 a)			2649 1757 3645	2132 2576 3217	2649 1757 3645
BERGEN	00.00-24.00	2463 2090 a) 3203 a)			1743 2670 3631	2463 2090 3203	1743 2670 3631

(to be continued)

NORWAY - continued:							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HAUGE SUND	00.00-24.00	1657.5 2576 a)			2695 1757	1657.5 2576	2695 1757
ROGALAND	00.00-24.00	2449 2139 3210 e)			1729 2656 3638	2449 2139 3210	1729 2656 3838
FARSUND	00.00-24.00	2470 2125 3217 a)			1750 2642 3645	2470 2125 3217	1750 2642 3645
KRISTIANSSAND	00.00-24.00	1632.5			2663	1632.5	2663
TJOME	00.00-24.00	2456 2118 3203 a)			1736 2635 3661	2456 2118 3203	1736 2635 3631
OSLO	00.00-24.00	2132			2649	2132	2649

*Notes:*

a) Coast stations do not maintain permanent watch on this frequency. Shore and ship frequencies are paired in accordance with the links of the table.

If there is no clear working frequency, ships may call on 2182 kHz. The coast station answers on 2182, indicating the working frequency and asking the ship to transmit on 2049 or 2056 kHz.

In the event of distress traffic on 2182, several coast stations maintain additional watch on 2049 kHz.

When possible, ships are requested to call directly on the listed working frequencies.

PORTUGAL							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
LISBOA RADIO	00.00-24.00	2182		—	2182	2484 2037 2449	2581 2694
S. MIGUEL RADIO (Açores)	00.00-24.00	2182		—	2182	2484 2037 2449	1663.5 2742
MADEIRA RADIO (Madeira)	00.00-24.00	2182		—	2182	2484 2037 2449	1663.5 2843



SPAIN							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
HUELVA RADIO	00.00-24.00	2122 2013 a) 2083 b)		---	1700	2122 3283 2013 2083	1700
TENERIFE RADIO	00.00-24.00	2083 2122 a) 2013 b)		---	1720	2083 3283 2122 2013	1720
BARCELONA RADIO	00.00-24.00	2013 2083 a) 2122 b)		---	1730	2013 3231 2083 2122	1730
VALENCIA RADIO	00.00-24.00	2083 2122 a) 2013 b)		---	1680	2083 3283 2122 2013	1680
PALMA DE MALLORCA RADIO	00.00-24.00	2122 2013 a) 2083 b)		---	1740	2122 3290 2013 2083	1740
ALICANTE RADIO	00.00-24.00	2013 2083 a) 2122 b)		---	1690	2013 2083 2122	1690
ALGECIRAS RADIO	05.00-20.00	2013 2083 a) 2122 b)		---	1738	2013 3231 2083 2122	1738
CABO MAYOR RADIO (SANTANDER)	08.00-13.00	2083 2122 a) 2013 b)	14.00-21.00	2083 2122 a) 2013 b)	1740	2083 2122 2013	1740
BILBAO-ALGORTA RADIO	07.20-20.00	2013 2083 a) 2122 b)		---	1684	2013 3290 2083 2122	1684
ARRECIFE RADIO	04.00-09.00	2013 2083 a) 2122 b)	12.00-14.00 19.00-20.00	2013 2083 a) 2122 b)	1730	2013 2131 2083 2122	1730
ALMERÍA RADIO	07.00-21.00	2083 2122 a) 2013 b)		---	1781	2083 3283 2122 2013	1781
MÁLAGA RADIO	04.00-13.00	2122 2013 a) 2083 b)	17.00-24.00	2122 2013 a) 2083 b)	1866	2122 2013 2083	1866
SAN SEBASTIAN RADIO	09.00-17.00 from Mon. to Sat.	2083 3231 2122 a) 2013 b)	Sun. and 17.00-09.00 from Mon. to Sat.	2083 2122 a) 2013 b)	1921	2083 3231	1921
ONDARROA RADIO	09.00-17.00 from Mon. to Sat.	2122 2013 a) 2083 b)	Sun. and 17.00-09.00 from Mon. to Sat.	2122 2013 a) 2083 b)	1748	2122	1748

(to be continued)

SPAIN (continued)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
GIJÓN RADIO	09.00-17.00 from Mon. to Sat.	2013 3231 2083 a) 2122 b)	Sun. and 17.00-09.00 from Mon. to Sat.	2013 3231	1730 or 1757	2013 3231	1730
CORUÑA RADIO	09.00-17.00 from Mon. to Sat.	2122 3290 2013 a) 2083 b)	Sun. and 17.00-09.00 from Mon. to Sat.	2122 3290	1748	2122 3290	1748
VIGO RADIO	09.00-17.00 from Mon. to Sat.	2083 3231 2122 a) 2013 b)	Sun. and 17.00-09.00 from Mon. to Sat.	2083 3290	1693	2083 3290	1698
CÁDIZ RADIO	09.00-17.00 from Mon. to Sat.	2083 3290 2122 a) 2013 b)	Sun. and 17.00-09.00 from Mon. to Sat.	2083 3290	1678	2083 3290	1678
BARCELONA RADIO	09.00-17.00 from Mon. to Sat.	2013 2083 2122	Sun. and 17.00-09.00 from Mon. to Sat.	2013	1817	2013	1817
LAS PALMAS RADIO	09.00-17.00 from Mon. to Sat.	2122 3290 2013 a) 2083 b)	Sun. and 17.00-09.00 from Mon. to Sat.	2122 3290	1750	2122 3290	1750

*Notes:*  
a) Coast stations guard this frequency from 5-25 mins past the hour.  
b) Coast stations guard this frequency from 35-55 mins past the hour.  
Permanent watch is kept on 2182 kHz but it is not used for calling.

SWEDEN							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
GÖTEBORG RADIO	00.00-24.00	2037 2221 a) 2182			1785 1904 a) 2182	2037 2221 a)	1785 1904 a)
HÄRNÖSAND RADIO	00.00-24.00	2182 b) 2182 b)			2182 2182	2216 2216	1650 2733
KARLSKRONA RADIO	00.00-24.00	2182			2182	3185	2789
STOCKHOLM RADIO	00.00-24.00	2182 b) 2182 b) 2182 b)			2182 2182 2182	2477 1974 2206 a)	1771 1778 2754 a)
TINGSTÄDE RADIO	00.00-24.00	2182			2182	3289	2768

*Notes:* Ship and shore frequencies are paired according to the lines of the above table. Watch cannot be guaranteed on the Region I international ship-shore frequencies 2049 and 2056 kHz. However, these frequencies can be used, on request, by foreign ships communicating with Göteborg, Härnösand and Stockholm Radio. The coast station then transmits on one of its working frequencies.  
a) As required.  
b) In the event of distress traffic on 2162 kHz ships may call the coast station on the working frequencies.

UNITED KINGDOM							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
WICK RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2104 2548 2562	1827 2705 3610 2840.6 2625
STONEHAVEN RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2002 2016 2555	1856 2691 2628
PORTPATRICK RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2002 2104 2548	1883 2607 3610
OBAN RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2016 2555	1848 2740
CULLERCOATS RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2009 2527	1841 2719
HUMBER RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2104 2111 2534	1869 2684 3778
NORTH FORELAND RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2016 2548 2002	1848 2698 2733
NITON RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2009 2111 2527 2562	1834 2628 2810
LANDSEND RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2002 2016 2555 2569	1841 1706 2719 2782
ILFRACOMBE RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2104 2534	1855 2670
ANGLESEY RADIO	09.00-17.00 from Mon. to Sat.	2381	Sun. and 17.00-09.00 from Mon. to Sat.	2182	1792	2009 2111 2527 2562	1715 1925 2810

YUGOSLAVIA							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
RIJEKA RADIO	00.00-24.00	2182				2771 a) 2585	2472 2740 2585
a) During transmission of special messages meteorological bulletins, nautical communications, etc./ reply is on 2585 kHz.							