

### MED- ADVICE - Stations transmitting medical advice

**MD1** Requests for medical advice should be exchanged in Norwegian or English language and contain the ship's name, call sign, position, destination, means of communication, as well as the name, sex and social security number (date and country/city of birth) of the patient and a brief description on the symptoms of the illness. First contact from the ship to the doctor should preferably be done by telephony (voice).

**MD2** Radio Medico Norway (RMN) is the official Norwegian maritime telemedical assistance service for seafarers.

RMN is a part of the clinical activity at Norwegian Centre for Maritime Medicine (NCMM). NCMM is the Norwegian center of excellence in maritime medicine, and a part of department of occupational health at Haukeland University Hospital in Bergen.

Radio Medico Norway provides medical advice for seafarers 24/7. The service is available in Norwegian and English.

RMN is a public service and is free of charge for all ships, from any location sailing under any flag, when at sea. For non-emergencies, appropriate examinations of patients should be done before contacting Radio Medico Norway.

Radio medico Norway is also available for exercises and can advise on training. These services are not free of charge. For more information see [www.ncmm.no](http://www.ncmm.no). The service is also provided to others like oil installations and other remote locations. For these, it is necessary to make arrangements prior to the use of the service.

Contact with Radio Medico Norway, is made through the Norwegian coastal radio stations.

It is also possible to use advanced telemedicine systems through mail and video consultation against RMN. If on board, the use of mail and videoconference is decided together with the RMN doctor on watch in each case.

Store and forward systems are sent as mail attachments, and it is possible to stream medical information from electro medical equipment as a presentation through ordinary videoconference, and to stream medical information (i.e. ultrasound, ecg, stethoscope) as a presentation through videoconference protocols. Contact us to get information about the different possibilities for using video consultation.

Common diseases and minor injuries like you would find in general practice or at local health care center represents a large amount of our work. A part of our patients also have serious and emergent injuries or medical conditions that cannot be handled without the involvement of one or several specialists. For that purpose RMN has systems and routines to reach all relevant specialities in the university hospital when necessary. At all times this represents more than 30 different medical specialities, that is available for and through the RMN doctor on watch.

For non-medical questions or other contact, please use [admin@radiomedico.no](mailto:admin@radiomedico.no)

## METEO - Stations transmitting regular meteorological bulletins

**BM1** Meteorological warnings including ice reports may also be obtained on request.

Charge: 3.– SDR.

**BM2 SUP**

**BM3** Weather forecasts in English and Norwegian plain language. Areas covered: coastal waters off northern Norway 65° N to 70° N and from 00° W to 10° W; area north and north-east of Iceland and north-eastern part of Denmark Strait; Norwegian, Arctic and Barents Sea north of 70° N.

**BM4** Transmits on available working channels (VHF).

**BM5** Storm and gale warnings for coastal waters and adjoining sea areas in English and Norwegian plain language are transmitted promptly on receipt, and repeated at the next two fixed times indicated in the schedule.

All transmissions on VHF are preliminarily announced on 156.80 MHz (**C16**) followed by transfer to the available working channels. Only the first transmissions on MF are preliminary announced on 2182 kHz.

First transmission of storm warnings (V) and very important navigational warnings will be announced by DSC on 2187.5 kHz and 156.525 MHz (**C70**) including the broadcasting frequency/channel.

**BM6 SUP**

**BM7** Weather forecasts in English and Norwegian plain language. Areas covered: North Sea, coastal waters off southern and western Norway including Haltenbank, area from Storegga-Haltenbank to Greenwich meridian, Norwegian Sea between 63° N and 65° N and from 00° W to 10° W.

**BM8 SUP**

**BM9 SUP**

**BM10 SUP**

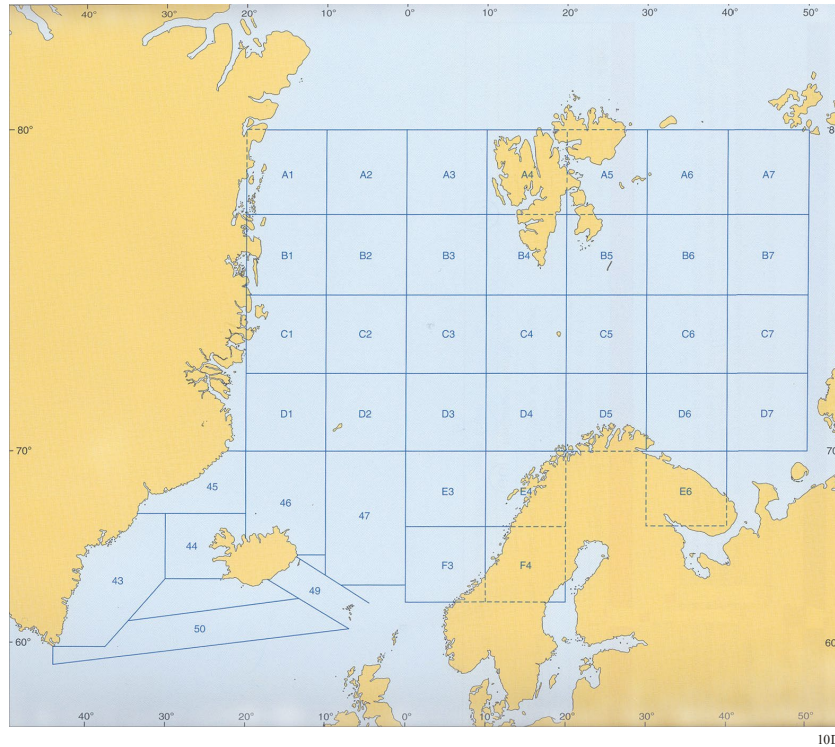
**BM11** Weather forecasts in English and Norwegian plain language. Areas covered: A3, A4, B4, C4, C5 and C6.

In July, August and September: A3, A4, A5, A6, B4, B5, B6, C4, C5 and C6.

**BM12** Preliminary announcement on 2182 kHz and 156.80 MHz (**C16**).

**BM13** Weather forecasts in English and Norwegian plain language. Areas covered: A5, A6, B5, B6, C5 and C6.

**BM14** Weather forecasts in English and Norwegian plain language. Areas covered from 1 November to 28 February: C3, D2 and D3. From 1 March to 31 October: D1, D2, D3, C1, C2 and C3.



High seas forecast areas

## [NOTICE NAV - Stations transmitting notices to navigators](#)

**NA1** All warnings including ice reports may also be obtained on request.

Charge: 3.- SDR.

**NA2** Vital and important warnings for coastal waters and adjoining sea areas, in English and Norwegian plain language, are transmitted promptly on receipt, and repeated at the next two fixed times indicated in the schedule.

All warnings are repeated once daily for 7 days at the first fixed time indicated after 0700 h until cancellation. In addition warnings number as still in force will be indicated at the fixed times until cancellation.

All transmissions on VHF are preliminarily announced on 156.80 MHz (**C16**) followed by transfer to the available working channels. Only the first transmissions on MF are preliminary announced on 2182 kHz.

First transmission of vital storm warnings (V) and very important safety warnings will be announced by DSC on 2187.5 kHz and 156.525 MHz (**C70**) including the broadcasting frequency/channel.

**NA3** Transmits on working channels (VHF) as announced.

## CP - Coast stations providing a public correspondence service

**CP1 SUP**

**CP2** Accepts radiomaritime letters = SLT.

**CP3 SUP**

**CP4** Channel temporarily inoperative.

**CP5 SUP**

**CP6** HF-radiotelephony service is closed until further notice.

**CP7 SUP**

**CP8** HF-channel closed until further notice.

**CP9** In use for digital technology.

## CES-CP - Systems in the maritime mobile-satellite service that provide a public correspondence service

**CS1** Accepts radiotelegrams, radiotelephone calls, radiotelex, radiotelefax and data transmission. Messages concerning AMVER, radiomedical consultations and distress traffic are free of charge. For further details, see Inmarsat operating procedures.

**CS2** Coast earth station operated by Telenor AS as part of the Inmarsat system covering the Indian Ocean Region, the Atlantic Ocean-East Region and the Atlantic Ocean-West Region.

TF: +47 5140 2100

FAX: +47 5140 2240

TLX: 33280 EIK N

- CS3** For radiotelex calls, dial: 304 (Inmarsat–C).  
After having received the date and time group and “ga” signal, dial:
- 00 (for automatic operation),
  - country code,
  - subscriber's telex number,
  - end of signal (signal +).
- For manual radiotelephone and radiotelex operation, dial 11.
- CS4** Accounting authority: Telenor International, P.O. Box 6701, St. Olavsplass, N-0130 Oslo 1 (Norway).  
(Billing and Accounting Service: NO 01).
- CS5** **SUP**
- CS6** **SUP**
- CS7** **SUP**
- CS8** **Inmarsat–C: DATAPAK (PSPDN, X.25) access.**
- Charges applicable to traffic from mobile terminals in the IOR region to Datapak/PSPDN subscribers via EIK coast earth station.  
Please contact EIK coast earth station for the latest tariffs.
- Remarks:
- The charges include the landline charges between EIK coast earth station and the subscriber.
  - A surcharge may be added to the above charges by the accounting authority.
  - 256 bits  $\approx$  32 text characters.
  - 1 segment = 512 bits.

**CS9 Inmarsat–C: Telex and DATAPAK (PSPDN, X.25), two stage access.**

Charges applicable to two stage access subscribers via the following coast earth stations:

EIK, Norway (IOR access code 304)

BLAAVAND, Denmark (AORE access code 131)

GOONHILLY, United Kingdom (AORW/AORE access code 002/102)

SENTOSA, Singapore (POR access code 210)

Please contact EIK coast earth station for the latest tariffs.

Remarks:

- Some services are presently not available at all stations.
- The use of two stage services requires user registration at EIK.
- The charges do not include the subscription fees and the service charges for the landline traffic between the user and the coast earth station.

**CS10 Inmarsat–C: Fax, Telex and Modem.**

Charges applicable to traffic from mobile terminals in the IOR region to subscribers via EIK coast earth station.

Please contact EIK coast earth station for the latest tariffs.

## [AAIC - Charges and accounting authorities](#)

A Accounting authority: Telenor Norge AS, Snaroyveien 30, 1331 Fornebu (Norway).

TF: +47 67 893200

E-mail: lisens@telenor.com

B Radiotelegrams are charged, handled and delivered as for radiomaritime letters = SLT = (see note C).

C Radiomaritime letters = SLT =: 15.– SDR (fixed charge per A4 paper sheet). They are delivered by facsimile, telex or e-mail if bearing this service indication.

H Radiotelephone calls (minimum 1 min.)

1. Total charge

	SDR/min.		
	VHF <sup>1</sup>	VHF <sup>2</sup>	MF/HF <sup>1</sup>
a) Norway.....	0.30	0.60	1.50
b) Europe.....	1.20	1.50	1.90
c) Rest of the world.....	1.80	2.10	2.40
e) SUP	SUP	SUP	SUP
f) Ship-to-ship (via Norway).....	0.30	0.60	1.50

2. Ship-to-ship calls via one/two Norwegian coast stations: one charge (see table above).  
 Ship-to-ship calls via one Norwegian and one foreign coast station: one charge for each station.

3. Surcharges

- a) Personal calls  
 i) Norway: 1.20 SDR.  
 ii) Other countries: 2.40 SDR.  
 b) Collect calls between Norwegian ships and Norway: charge in local currency.

---

<sup>1</sup> Manual operation.

<sup>2</sup> Arctic: calls via SVALBARD, JAN MAYEN and BJORNOYA geographical sites.

L Special charges

1. Notifications of arrival and navigation in Norwegian territorial waters: 15.– SDR per notification.
2. Weather forecasts (gale, storm, ice) and navigational warnings transmitted on request: 3.– SDR.
3. Short text-message via Norwegian coast stations to ship delivered by satellite (Eik coast earth station): 2.– SDR.