

# **GREENLAND ICE SERVICE**

Ice Patrol Narsarsuaq, Greenland, and Ice Charting and Remote Sensing  
Division Copenhagen, Denmark.

## **GENERAL INFORMATION**

The Danish Meteorological Institute, Greenland Ice Service, collects information regarding ice conditions in the waters around Greenland and distributes this information to ships primarily as ice charts and reports. Ships may contact the Greenland Ice Service for information about issued or planned ice charts.

Ice piloting by helicopter, primarily for inshore sailing routes in South Greenland, is also available. There will be a charge for this service. Additional ice charts and ice piloting can be obtained. Ice charts must generally be ordered no less than three days in advance. Charges may occur.

## **TRANSMISSION OF ICE CHARTS VIA FAX AND E-MAIL**

In order to poll ice charts issued in Danish as "Chart 1" and the most recent "Inshore ice report" the Greenland Ice Service can be reached at fax: +299 665344.

To poll ice charts issued as "Chart 2" use fax: +299 665247.

"Chart 1" covers the waters around Cape Farewell: primarily from Paamiut (Frederikshåb) along the west coast to Cape Farewell and to Tingmiarmiut along the east coast, south of 62°N. "Chart 2" covers areas north of 62°N relevant to the shipping/ice situation.

See "Admiralty list of radio signals vol. 3 (II)"

## **ICE CHARTS /ICE REPORTS VIA INTERNET.**

All ice charts and inshore ice reports can be obtained via Internet.

All ice charts are forwarded to the various harbour offices located in the coastal towns of Greenland. These charts are available to the public.

The Greenland Ice Service is able to send ice charts by email in pdf. format. (One chart needs about 20 KB in 100 dpi and about 90 KB in 300 dpi).

Any ship may sign up for the circulation service of ice charts by the Ice Patrol. Users may be included in the email distribution. Please mail to [isc@greennet.gl](mailto:isc@greennet.gl) and specify which chart(s) should be included in the distribution (Cape Farewell, east coast or west coast).

## COMMUNICATION BETWEEN THE ICE PATROL HELICOPTER AND COMMERCIAL SHIPS.

The helicopter can be contacted on VHF Channel 16 and is equipped to communicate on all maritime VHF-channels in addition to HF-radio: 2.0 - 17.99 MHz.

## CONTACT INFORMATION

Ice conditions - please call: +299 66 52 44 daily from 8:00-12:00 and 13:00-16:00 local time. Urgent calls may be made outside regular hours.

To receive chart 1: Fax +299 66 53 44

To receive chart 2: Fax +299 66 52 47

Emails: [isc@greennet.gl](mailto:isc@greennet.gl) or [iskort@dmi.dk](mailto:iskort@dmi.dk)

Web: <http://www.dmi.dk/dmi/en/index/gronland/iskort.htm>

Internet site <http://www.dmi.dk>

Local time = UTC minus 3 hrs. Local summer time = UTC minus 2 hrs.

Reduced ice reports from coastal radio stations.

A condensed ice report is prepared for each Cape Farewell ice chart (Chart 1) and occasionally for east and west coast ice charts (Chart 2), called "Reduced Ice Report", which indicates the outer limits of concentrations of ice and is broadcasted using NAVTEX.

Reduced ice reports may also be obtained from the coastal radio stations.

Ice reports via KNR Greenland Radio.

A concise ice report is prepared in connection with transmission of new Cape Farewell ice charts and after an inshore ice reconnaissance.

These reports are read during KNR's Greenland & Danish service transmissions.

## WEATHER INFORMATION:

Warnings and forecasts are broadcasted by KNR (Greenland Radio). For schedules, frequencies and areas see 'Admiralty list of radio signals'.

Ice Information Greenland, Weather forecast areas around Greenland, Ice Charting and Remote Sensing Division:

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