

Establishment of Arctic Maritime Safety Information Services
5 new Arctic NAVAREAs/METAREAs

The International Maritime Organization (IMO), the International Hydrographic Organization (IHO), and the World Meteorological Organization (WMO) announce the establishment of five (5) new Arctic NAVAREAs/METAREAs as part of the expansion of the IMO/IHO World-Wide Navigational Warning Service (WWNWS) into Arctic waters. The limits of the new Arctic NAVAREA/METAREAs are identified in the attached graphic. Effective 01 July 2010, an International SafetyNET Service for broadcasting navigational warnings and meteorological warnings and forecasts in the English language will be declared to be in an “Initial Operational Capability” (IOC) for these waters with a transition to “Full Operational Capability” (FOC) on 01 June 2011.

During the IOC period, these Arctic NAVAREA/METAREAs will be providing navigational warnings and meteorological warnings and forecasts on an intermittent and test basis. The broadcasting of SafetyNET messages to the new Arctic NAVAREA/METAREAs will be addressed to rectangular area(s) until the SafetyNET receiver modifications with the inclusion of the NAVAREA/METAREAs boundary limits and its identification are in place. Reception of rectangular addressed messages should be automatic providing the ship’s position is inside the addressed area. However, mariners are advised to check their manufacturer’s operation manuals to obtain information on the setting of their EGC receivers to receive relevant SafetyNET messages.

Arctic NAVAREA Co-ordinators and METAREA Issuing Services are:

NAVAREA/METAREA XVII - CANADA
NAVAREA/METAREA XVIII - CANADA
NAVAREA/METAREA XIX - NORWAY
NAVAREA/METAREA XX- RUSSIAN FEDERATION
NAVAREA/METAREA XXI - RUSSIAN FEDERATION

Arctic NAVAREA/METAREA Boundary limits:

NAVAREA/METAREA XVII bound by:

67° 00'.00N 168° 58'.00W,
90° 00'.00N 168° 58'.00W,
90° 00'.00N 120° 00'.00W,
south to the Canadian coastline along the 120°00'.00W meridian;

NAVAREA/METAREA XVIII bound by:

A position on the Canadian coastline at the 120°00'.00W meridian to:
90° 00'.00N 120°00'.00W,
90° 00'.00N 035°00'.00W,
67° 00'.00N 035°00'.00W;

NAVAREA/METAREA XIX bound by:

From a position on the Norwegian coastline at 65°00'.00N to:
65° 00'.00N 005° 00'.00W,

75° 00'.00N 005° 00'.00W,
west to a position on the Greenland coastline;
From the border between Norway and Russia (Inland) to:
69° 47'.68N 030° 49'.16E,
69° 58'.48N 031° 06'.24E,
70° 22'.00N 031° 43'.00E,
71° 00'.00N 030° 00'.00E,
From this geographical position (71° 00'.00N . 030°00'.00E) further north
along the 030° 00'.00E meridian to:
90° 00'.00N 030° 00'.00E,
90° 00'.00N 035° 00'.00W,
south to the Greenland coastline along the 035° 00'.00W meridian;

NAVAREA/METAREA XX bound by:

From the border between Norway and Russia (Inland) to:
69° 47'.68N 030° 49'.16E,
69° 58'.48N 031° 06'.24E,
70° 22'.00N 031° 43'.00E,
71° 00'.00N 030° 00'.00E,
From this geographical position (71° 00'.00N . 030°00'.00E) further north along
the 030°00'.00E meridian to:
90° 00'.00N 030° 00'.00E,
90° 00'.00N 125° 00'.00E,
then south to the Russian Federation coastline along the 125° 00'.00E meridian;

NAVAREA/METAREA XXI bound by:

From a geographical position on the Russian Federation coastline at
the 125°00'. 00E meridian to:
90° 00'.00N 125° 00'.00E,
90° 00'.00N 168° 58'.00W,
67° 00'.00N 1 68° 58'.00W,
west to a geographical position on the Russian Federation coastline along
the 67° 00'.00N parallel

Arctic NAVAREA Broadcast Schedules:

NAVAREA XVII (POR) at 1130UTC and 2330UTC
NAVAREA XVIII (AOR-W) at 1100UTC and 2300UTC
NAVAREA XIX (AOR-E) at 0630UTC and 1830UTC
NAVAREA XX (IOR) at 0530UTC and 1730UTC
NAVAREA XXI (POR) at 0630UTC and 1830UTC

Arctic METAREA Broadcast Schedules:

METAREA XVII (POR) at 0300UTC and 1500UTC
METAREA XVIII (AOR-W) at 0300UTC and 1500UTC
METAREA XIX (AOR-E) at 1100UTC and 2300UTC
METAREA XX (IOR) at 0600UTC and 1800UTC
METAREA XXI (POR) at 0600UTC and 1800UTC

Feedback concerning the reception of NAVAREA broadcasts, especially above 76°N, is encouraged and may be sent to:

NAVAREA XVII and XVIII - CANADA

Prescott MCTS Centre

Telephone: +1-613-925-4471

Facsimile: +1-613-925-4519

Email: navarea17.18@innav.gc.ca

NAVAREA XIX - NORWAY

Vardoe VTS Centre

Telephone: +47 78 98 98 98

Facsimile: +47 78 98 98 99

Email: navarea19@kystverket.no

NAVAREA XX and XXI – RUSSIAN FEDERATION

Chief of MSI Division

Telephone: +7 812 570 34 66

Facsimile: +7 812 570 34 66

Email: ibm@hydrograph.spb.su

Feedback concerning the reception of METAREA broadcasts, especially above 76°N, is encouraged and may be sent to:

METAREA XVII and XVIII - CANADA

Contact: Mr. Tom King

Telephone: +1-709-256-6612

Facsimile: +1-709-256-6627

Email: tom.king@ec.gc.ca

METAREA XIX - NORWAY

Contact: Mr. Helge Tangen

Telephone: +47 7762 1300

Facsimile: +47 7762 1301

Email: helget@met.no

METAREA XX and XXI – RUSSIAN FEDERATION

Contact Name: Mr. Sergey Brestkin

Telephone: +7-812-352-1901

Facsimile: +7-812-352-2688

Email: gmdss@aari.ru