

WORLD METEOROLOGICAL ORGANIZATION

JOINT WMO-IOC TECHNICAL COMMISSION FOR
OCEANOGRAPHY AND MARINE METEOROLOGY (JCOMM)
EXPERT TEAM ON MARITIME SAFETY SERVICES

THIRD SESSION

ST PETERSBURG, RUSSIAN FEDERATION
4 TO 8 OCTOBER 2010

INTERGOVERNMENTAL OCEANOGRAPHIC
COMMISSION (OF UNESCO)

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ITEM

Original: ENGLISH

**MARINE METEOROLOGICAL SERVICES MONITORING PROGRAMME
QUESTIONNAIRE**

MSI Self Assessment METAREA XIX

Year 2010

(Submitted by Norwegian Meteorological Institute (met.no))

SUMMARY

Executive Summary: Norwegian Meteorological Institute (met.no) has taken the responsibility of establishing MSI services for the new arctic METAREA XIX

Action to be taken: Nil

Related documents: Nil

1. Background

NAVAREA 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

AOR-E satellite used for broadcast, 2 broadcasts pr day, 1100UTC and 2300UTC

2. Comments

No MSI's sent to date

3. NAVTEX Coverage

4. Operational Issues

[new infrastructure in accordance with GMDSS Master Plan or implementation of new WMO regulation or guidance; problems encountered; contingency plans and testing of the plans]

5. Quality Management Survey

METAREA	ISO 9001 - 2008	Warnings for 8 Beaufort and above	Promulgate at least two scheduled broadcasts per day	Include wind and sea state in scheduled	Visibility in descriptive terms	24/7 watch	Monitor Broadcast in almost real time
XIX	No	Yes; also below 8 B	Yes	Wind: Yes, sea state: No	Yes	Yes	Yes

5.b. Quality Management Training Survey

i) Has your organisation implemented a quality management system to achieve certification of compliance with the ISO 9001:2008 (or the old ISO 9001:2000) Quality Management Standard?

☐ NO

ii) If the answer to the above was YES, was one or both of the following organisational activities certified as compliant with the ISO 9001:2008 (2000) Quality Management Standard?

Oceanographic Services ☐ YES ☐ NO

Marine Weather Services ☐ YES ☐ NO

iii) Have you received any formal training on the ISO 9001:2008 (2000) Quality Management Standard?

☐ YES

iv) If the answer to the above was YES, please provide a brief description of the training received.

1 ½ days during the ETMSS meeting in Melbourne, Australia, May 2010

v) Have you received any training as auditor of quality management systems?

NO

and if YES to what level?

☐ Internal Auditor ☐ Lead Auditor (Tick both if appropriate)

vi) If you have received auditor training, how much practical experience do you have as an auditor in terms of the number of audits conducted?

☐ Number of audits conducted

vii) On the scale provided below, please circle what you believe to be your level of knowledge and understanding of quality management and the ISO 9001:2008 (2000) Quality Management Standard.

Knowledge & Understanding

~~Very Good~~ **Good** ~~Peer~~ ~~Nil~~

6. Capacity Building

met.no considers capacity for providing MSI's is not a problem.

7. Other Activities

Met.no has a specific and dedicated service for Norwegian JRCC's
Met.no has a member of ETSI (JCOMM/WMO group), 1 meeting in 2010, and of ETMAES
Also member of IICWG (International Ice Charting Working Group) advisor to ETSI.
Met.no sends delegates to CBS and RA VI meetings in WMO

8. METAREA Website

Link will be established on met.no web site (<http://met.no>)

9. METAREA GMDSS focal point contact

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10. Actions or suggestions proposed

Nil

11. Synopsis

Norwegian Meteorological Institute is in the process of establishing MSI for weather and sea ice for the new arctic METAREA XIX. Contract signed with HF NBDP provider, still working on system for MSI sending via SafetyNET.