

WORLD METEOROLOGICAL ORGANIZATION

**INTERGOVERNMENTAL OCEANOGRAPHIC
COMMISSION (OF UNESCO)**

JOINT WMO/IOC TECHNICAL COMMISSION FOR
OCEANOGRAPHY AND MARINE METEOROLOGY
(JCOMM)
EXPERT TEAM ON SEA ICE – FOURTH SESSION

ETSI-IV GDSIDB-XI/Doc. 2.8.1
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STEERING GROUP FOR THE PROJECT GLOBAL DIGITAL
SEA ICE DATA BANK (GDSIDB) – TWELTH SESSION

ITEM 2.8.1

ST PETERSBURG, RUSSIAN FEDERATION
1 TO 5 MARCH 2010

Original: ENGLISH

UPDATES FOR SEA ICE IN THE WMO ROLLING REQUIREMENTS REVIEW

(Submitted by *Ali J. Mafimbo*)

Summary and Purpose of Document

This document contains a request for review and amendments of the JCOMM input to the Rolling Review of Requirements (RRR) and “Statement of guidance for ocean applications”.

ACTION PROPOSED

The Expert Team on Sea Ice (ETSI) is invited to review the documents, comment on the content and to provide amendments and proposals on any additional actions to the RRR PoC and Secretariat, as appropriate.

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- Appendices:**
1. JCOMM-EGOS requirements for RRR version 2008.04 (document in .xls format)
 2. WMO “Statement of guidance for ocean applications” *update November 2009*

DISCUSSION

1. The WMO Rolling Requirements Review (RRR) Process jointly reviews users' evolving requirements for observations and the capabilities of existing and planned observing systems. Statements of Guidance, as to the extent to which such capabilities meet requirements, are produced as a result. Initially, the process was applied to the requirements of global NWP and the capabilities of the space-based subsystem but more recently the range of requirements has been expanded and the technique has begun to be applied successfully to surface based observing systems and other application areas.
2. The Fifth Session of the CBS Expert Team on the Evolution of the Global Observing System (ET-EGOS) held in Geneva from 30 November to 4 December 2009, nominated Mr Ali J. Mafimbo as a Point of Contact (PoC) for the Statement of Guidance (SoG) for Ocean Applications.
3. The latest JCOMM input to the Rolling Review of Requirements (RRR), with specific Actions Nos. 35, 36, 37 and 38 in the ET-EGOS Action sheet-Annex IV of the final report is available on the WMO website at: <http://www.wmo.int/pages/prog/www/CBS-Reports/IOS-index.html>.
4. Each JCOMM relevant Team is invited to check the relevant fields in requirements document for met-ocean forecasts and services provided as an Excel table, by looking at the areas relevant to their work under column "R" (Use) and update the information given either by adopting those aspects with which the Team agree, retaining existing values where the Team thinks they are justified, or propose other values and report back to PoC. This process should be undertaken through a consultative forum where the issues are crosscutting.
5. The Team is also invited to review and provide comments and amendments where appropriate to the "Statement of guidance for ocean applications" document (November 2009 - available at <http://www.wmo.int/pages/prog/sat/documents/SoG-Ocean.doc>), section "2.4 Sea-Ice parameters (thickness, coverage / concentration, type / form, and movement)".