



**World Meteorological Organization**  
**EXECUTIVE COUNCIL**  
**Sixty-Eighth Session**  
Geneva, 15 to 24 June 2016

**EC-68/Doc. 3.2.6**

Submitted by:  
Chairperson  
20.VI.2016

**APPROVED**

**AGENDA ITEM 3: DISASTER RISK REDUCTION, RESILIENCE AND PREVENTION**

**AGENDA ITEM 3.2: IMPACT-BASED DECISION SUPPORT SERVICES**

**AGENDA ITEM 3.2.6: MET-OCEAN FORECASTING AND WARNINGS**

### **SUMMARY**

#### **DECISIONS/ACTIONS REQUIRED:**

Adopt draft Decision [3.2.6/1](#) — *Met-Ocean Forecasting and Warnings*.

#### **CONTENT OF DOCUMENT:**

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\* On a PC, in MS Word 2010 go to "**View**" and tick the "**Navigation Pane**" checkbox in the "**Show**" section.  
In MS Word 2007 or 2003, go to "**View**" > "**Document Map**". On a Mac, go to "**View**" > "**Navigation Pane**" and select "**Document Map**" in the drop-down list on the left.

## DRAFT DECISION

### Draft Decision 3.2.6/1 (EC-68)

#### MET-OCEAN FORECASTING AND WARNINGS

THE EXECUTIVE COUNCIL,

**Notes** the content of the Joint IMO-IHO-WMO Maritime Safety Information Manual and the role which the International Maritime Organization (IMO) and the International Hydrographic Office (IHO) play in partnership with WMO (through the Marine Meteorology and Oceanography Programme (MMOP)) in the provision of Maritime Safety Information (MSI)<sup>1</sup>;

**Recognizes** that the overall technical guidance and governance for MMOP is provided by the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM), jointly sponsored by WMO and the Intergovernmental Oceanographic Commission (IOC) of UNESCO;

**Recalls** the delivery of the World Wide Met-Ocean Information & Warnings Service (WWMIWS) and the introduction of Metareas and Metarea Coordinators as a function of the Global Maritime Distress & Safety System (GMDSS);

**Calls** on Members to implement these functions as appropriate within their NHMS;

**Acknowledges** the work being undertaken to fully review the Manuals and Guides which provide the standards, recommended practices and guidance for services in the marine sector, principally [the Guide to Marine Meteorological Services](#) (WMO-No. 471) and [the Manual on Marine Meteorological Services](#) (WMO-No. 558), and in particular on the role of the Metarea Coordinators, as outlined in the IMO Resolution A.1051 (27);

**Calls** further on Members to support the introduction of competency standards into marine forecasting and support the compliance to these standards within their NHMS;

**Urges** JCOMM to develop competency standard guidance, as requested by Cg-17;

**Recognizes** the requirement by Cg-17 to introduce impact-based services into the marine sector, whilst ensuring that services continue to meet requirements outlined in the International Convention for the Safety of Life at Sea (SOLAS);

**Requests** JCOMM to strengthen the Met-Ocean Forecasting services in alignment with the WMO services delivery strategy and roadmap for marine services, including compliance with the future seamless Global Data-processing and Forecasting Systems (GDPFS), and its updated manual;

**Requests** the co-presidents of JCOMM and the Secretary-General to submit the appropriate amendments and considerations to the forthcoming session of JCOMM-5 in October 2017.

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<sup>1</sup> Background information available at:

(a) [http://www.jcomm.info/index.php?option=com\\_content&view=article&id=105](http://www.jcomm.info/index.php?option=com_content&view=article&id=105)

(b) [http://www.jcomm.info/index.php?option=com\\_content&view=article&id=307&Itemid=100038](http://www.jcomm.info/index.php?option=com_content&view=article&id=307&Itemid=100038)