

**JOINT WMO-IOC TECHNICAL COMMISSION  
FOR OCEANOGRAPHY AND MARINE  
METEOROLOGY (JCOMM)**

Submitted by: **JCOMM-4/Doc. 11**  
WMO Secretary-General  
and UNESCO/IOC  
Executive Secretary

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**RELATIONSHIP WITH PROGRAMMES AND BODIES OF WMO AND IOC,  
AND EXTERNAL ORGANIZATIONS**

**SUMMARY**

**ISSUES TO BE DISCUSSED:**

1. The Commission's relationship with other programmes and bodies of WMO and IOC, including in particular other WMO Technical Commissions, GOOS, and IODE; and
2. The Commission's cooperation with external organizations relevant to its work.

**DECISIONS/ACTIONS REQUIRED:**

The Commission is requested to:

- (a) Support the relationship of the Commission with:
  - the Global Ocean Observing System (GOOS),
  - the IOC International Ocean Data and Information Exchange (IODE),
  - the WMO Space Programme,
  - the WMO Disaster Risk Reduction (DRR) Programme and the WMO/CBS Severe Weather Forecasting Demonstration Project (SWFDP),
  - other WMO Programmes and Technical Commissions,
  - the IOC Tsunami warning and coastal management programmes,
  - the World Ocean Council (WOC),
  - the International Telecommunication Union (ITU),
  - the emerging Satellite Telecommunications Forum,
  - other relevant programmes and organizations as decided by the JCOMM Management Committee;
- (b) Request the Management Committee to:
  - maintain the needed relationship with programmes and bodies of WMO and IOC, and external organizations mentioned above,
  - regularly review the relationship with other programmes and organizations relevant to the work of the Commission;
- (c) Approve the draft text for inclusion in the general summary of JCOMM-4 given in Appendix.

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## APPENDIX: DRAFT TEXT FOR INCLUSION IN THE GENERAL SUMMARY OF JCOMM-4

### 11 RELATIONSHIP WITH OTHER PROGRAMMES AND BODIES *(agenda item 11)*

**11.1.** The Commission recognized that to accomplish its objectives and those of WMO and IOC, it needed to cooperate with a number of programmes and bodies of the WMO and IOC, as well as external organizations. The Commission recalled that it maintained working relationships with the following WMO programmes and bodies:

- the IOC-WMO-UNEP-ICSU **Global Ocean Observing System (GOOS)**, where the Commission is an implementation coordination mechanism for a number of aspects of GOOS. The GOOS governing structures were reformed by the 26th Session of the IOC Assembly. The IOC-WMO-UNEP Intergovernmental Committee for GOOS (I-GOOS), the GOOS Scientific Steering Committee (GSSC) and its subsidiary panels were dissolved, and replaced with an interim GOOS Steering Committee (GSC). IOC recommitted to GOOS that is a holistic system of global, regional and coastal observations and products, aligned with a Framework for Ocean Observing and oriented to an essential ocean variable approach, promoting GOOS role in informing key societal issues as expressed in UN conventions, and reinforcing global participation through capacity development. The Commission has an *ex officio* seat on the GSC.
- the IOC **International Ocean Data and Information Exchange (IODE)**, where cooperation between the Commission's Data Management Programme Area and IODE is very strong to support the objectives of both bodies. This cooperation is covered in JCOMM-4/Doc. 7.
- the **WMO Space Programme (SAT)**, so that the needs and requirements of the JCOMM community are represented at a high level in the satellite community.
- The **WMO Disaster Risk Reduction (DRR) Programme and WMO/CBS Severe Weather Forecasting Demonstration Project (SWFDP)**, as detailed in JCOMM-4/Doc. 8.2.
- other **WMO Programmes and Technical Commissions** related to coastal hazards, Quality Management Systems, and in the context of the emerging Global Framework for Climate Services (GFCS).
- **IOC Tsunami warning and coastal management programmes**, for their complementary focus on preparedness, response, and planning in the domain of coastal hazards (see also JCOMM-4/Doc. 8.2).
- the WMO-IOC-UNEP-ICSU **Global Climate Observing System (GCOS)** and the WMO-IOC-UNEP **World Climate Research Programme (WCRP)**, as JCOMM coordinates the implementation of key ocean and marine meteorological observing and data management systems, as detailed in JCOMM-4/Doc. 5.1.

**11.2.** The Commission further recalled that it maintained working relationships with the following external organizations:

- the **International Maritime Organization (IMO)**, the **International Hydrographic Organization (IHO)**, the **International Mobile Satellite Organization (IMSO)** and **Inmarsat** on safety-related marine meteorological services, as detailed in JCOMM-4/Doc. 8.3.
- the **Group on Earth Observations (GEO)** and its **Global Earth Observing System of Systems (GEOS)**, where the Commission in its role as coordinating implementation of

ocean and marine meteorological observations, data management, and services, provides an important contribution to the Societal Benefit Areas of the Global Earth Observing System of Systems. It is represented in GEO through the participation of WMO, IOC, and GOOS.

- the **World Ocean Council (WOC)**, which brings together a wide range of ocean industries in an international coalition to coordinate industry support for ocean science and other environmental action. Cooperation with the Commission is expected to improve opportunities for collaboration in ocean and marine meteorological observations.
- the **International Telecommunication Union (ITU)**, which together with WMO and IOC, is exploring the use of undersea cables for ocean observations supporting tsunami and climate monitoring.
- the emerging **Satellite Telecommunications Forum**, which is similar to the current Argos Joint Tariff Agreement, aims to engage other satellite service providers in a synergistic way on issues related to data transmission from autonomous in situ observing platforms.

**11.3.** The Commission noted that it maintains relationships with a number of other programmes and organizations, and requested the Management Committee to keep these under regular review, particularly for those identified joint activities.

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#### **REFERENCES FOR DOC. 11 (Not to be included in the final Meeting Report):**

1. Final Report of the Eighth (JCOMM/MR-No.83) and Ninth (JCOMM/MR-No. 88) Session of the JCOMM Management Committee:  
[http://www.jcomm.info/index.php?option=com\\_oa&task=viewDocumentRecord&docID=7803](http://www.jcomm.info/index.php?option=com_oa&task=viewDocumentRecord&docID=7803)
2. **JCOMM-4/BM.11:** Relationship of the Commission with Programmes and Bodies of WMO and IOC, and with External Organizations