

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

Submitted by: **JCOMM-4/Doc. 7.4**
WMO Secretary-General
and UNESCO/IOC
Executive Secretary

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**WMO INFORMATION SYSTEM (WIS) AND DESIGNATION OF DATA
COLLECTION AND PRODUCTION CENTRES (DCPCS)**

SUMMARY

ISSUES TO BE DISCUSSED:

1. Establishment of DCPCs dedicated to marine data and products

DECISIONS/ACTIONS REQUIRED:

The Commission is requested to:

- (a) Encourage Members / Member States to:
 - Support and actively participate in the process ensuring the interoperability of the Ocean Data Portal (ODP) and the WMO Information System (WIS);
 - Take maximum benefit from the network of WIS Data Collection and Production Centres (DCPCs) and National Centres (NCs) in collecting and disseminating data and products;
- (b) Encourage Members / Centres of potential DCPCs or NCs to work with CBS Expert Team on GIS-DCPC demonstration process and relevant JCOMM teams/groups for further procedure;
- (c) Approve the draft text for inclusion in the general summary of JCOMM-4 given in Appendix A;

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

7.4 WMO INFORMATION SYSTEM (WIS) AND DESIGNATION OF DATA COLLECTION AND PRODUCTION CENTRES (DCPCS) (*agenda item 7.4*)

7.4.1 The Commission recalled that as part of the activities of the JCOMM Pilot Project for WIGOS, a number of datasets have been made discoverable and accessible via the Ocean Data Portal (ODP) and the WMO Information System (WIS) (see list in JCOMM/TR-No. 48). It noted with satisfaction that full interoperability has been built between the ODP and WIS, where the ODP would meet the functional requirements of a WIS Data Collection and Production Centre (DCPC), and thereby contribute ocean datasets from the IODE National Oceanographic Data Centre (NODC) network to the WIS. The Commission urged Members / Member States, through relevant programmes of WMO and IOC, to support and actively participate in this process [*see agenda items 7.1 and 7.3*].

7.4.2 The Commission noted the Manual on the WMO Information System (WMO No. 1060) approved by Cg-XVI is now available online in all WMO languages and that Appendix B.2 of the Manual contains the list of designated DCPCs. Centres associated with JCOMM are listed in the Annex B of this document. The Commission, noted WMO Resolution 51 (Cg-XVI) and that those centres marked with an asterisk in the Manual were conditionally designated as DCPCs subject to their having demonstrated the pre-operational compliance requirements of CBS before EC-64. It encouraged those centres that had not yet done so, to arrange demonstrating their compliance with CBS through the secretariat as soon as possible.

7.4.3 The Commission encouraged Members / Member States to take maximum benefit from the network of data centres under development for the collection and dissemination of marine data and products. Noting that WIS is open to designation of national centres (Appendix B.3 of the Manual), it invited Members / Member States to consider registering relevant national data or centres and services as NCs and advising the Secretariat accordingly through correspondence from the Permanent Representative.

REFERENCES For DOC.7.4 (Not to be included in the final Meeting Report):

1. *Abridged Final Report with Resolutions of the Sixteenth World Meteorological Congress* (WMO-No. 1077)
2. *Abridged Final Reports with Resolutions of the Sixty-second* (WMO-No. 1059) *and Sixty-third Sessions* (WMO-No. 1078) *of the WMO Executive Council*
3. *Abridged Final Report with Resolutions and Recommendations of the First* (WMO-No. 931), *Second* (WMO-No. 995) *and Third* (WMO-No. 1049) *Sessions of JCOMM*
4. *Summary Report of the Forty-third* (IOC/EC-XLIII) *Session of the UNESCO/IOC Executive Council*
5. *Summary Report of the Twenty-sixth* (IOC-XXVI) *Session of the UNESCO/IOC Assembly*
6. *Final Reports of the Eighth* (JCOMM/MR-No.83) *and Ninth* (JCOMM/MR-No. 88) *Sessions of the JCOMM Management Committee*
7. Project Report, JCOMM Pilot Project for WIGOS (JCOMM/TR-No. 48)
8. Final Report of the fourth Session of the Data Management Coordination Group (JCOMM/MR-No. 71)
9. Final Report of the second Session of the JCOMM-IODE Expert Team on Data Management Practices (JCOMM/MR-No. 72)
10. The Manual on the WMO Information System - WIS (WMO No. 1060)

LIST OF CANDIDATES - WIS DCPC FROM JCOMM¹ AS OF NOVEMBER 2011

Member or Organization and Centre	Associated Technical Commission or Constituent Body	Centre's Principal Function	Proposed Principal Associated GISC	Congress Designation	Endorsed by CBS
Australia (Melbourne)	JCOMM	Tsunami Warning Service	Melbourne	Yes (Conditional)	Under Review with GISC Melbourne
Croatia (Zagreb)	JCOMM	Marine Meteorology Centre	WE-VGISC (Offenbach)	Yes (Conditional)	Not submitted to ET-GDDP
Germany (Hamburg)	JCOMM	Global Collection Centre	WE-VGISC (Offenbach)	Yes	Yes
Russian Federation (Obninsk)	JCOMM	NODC and GDC	Moscow	Yes (Conditional)	Not submitted to ET-GDDP
United Kingdom of Great Britain and Northern Ireland (Exeter)	JCOMM	Marine Observations Centre	WE-VGISC Exeter	Yes	Yes
United Kingdom of Great Britain and Northern Ireland (Exeter)	JCOMM	Specialized Ocean and Wave Centre	WE-VGISC Exeter	Yes	Yes
United States of America (Ashville)	CCI	GOSIC	Washington	Yes (Conditional)	Not submitted to ET-GDDP
United States of America (Washington)	JCOMM	NODC	Washington	Yes (Conditional)	Not submitted to ET-GDDP

¹ The complete list is available from <http://www.wmo.int/pages/prog/www/WIS/wiswiki/tiki-index.php?page=iss-wis-centres>