



WMO OMM

World Meteorological Organization
 Organisation météorologique mondiale
 Organización Meteorológica Mundial
 Всемирная метеорологическая организация
 المنظمة العالمية للأرصاد الجوية
 世界气象组织

Secrétariat

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24 July 2019

Annex: 1 (available in English only)

Subject: Thirty-fifth Session of the Data Buoy Cooperation Panel (DBCP-35),
 15-18 October 2019, Geneva, Switzerland

Actions required: (1) To notify the IOC Secretariat and the WMO Secretariat, by
15 August 2019 the name and contact details of the
 representatives attending the meeting

(2) To provide national reports on current and planned buoy
 programmes to both Secretariats by **15 September 2019**

(3) To check the list of national focal points for buoy programmes and
 notify required changes to the Secretariat

Dear Sir/Madam,

On behalf of the World Meteorological Organization (WMO) and the Intergovernmental Oceanographic Commission (IOC) of the United Nations Educational, Scientific and Cultural Organization (UNESCO), I am pleased to announce that the thirty-fifth session of the Joint WMO-IOC Data Buoy Cooperation Panel (DBCP-35) will be held at the WMO Headquarters, Geneva, Switzerland from 15 to 18 October 2019. The DBCP Executive Board will meet prior to the DBCP-35 session on 14 October 2019 at the same venue, to discuss the DBCP related issues. As decided by the Panel, the session will be conducted in English only.

The expected outcome of this meeting is to better connect and engage with the buoy data user community, in particular Earth System Prediction, to integrate new technology, and to discuss how best to align DBCP activities with WMO and IOC strategic plans and within the new WMO Constituent Body structure as approved at the Eighteenth session of the World Meteorological Congress (Cg-18). In particular, while DBCP is currently a Panel under the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM), Resolution 9 (Cg-18) on Joint WMO-IOC Collaborative Board, decided to incorporate appropriate JCOMM functions and activities on observation and operational ocean forecasting systems into the Global Ocean Observing System (GOOS¹), with enhanced connections to the WMO Commission for Observation, Infrastructure and Information Systems. With Congress and IOC Assembly decisions in mind, the Panel will be invited to express its views on how best its key activities can be undertaken in the future under WMO, IOC and GOOS.

¹ GOOS is a co-sponsored programme between IOC of UNESCO, WMO, UN Environment, and the International Science Council (ISC)

To: Permanent Representatives of Members of WMO, participating in JCOMM (limited distribution)

cc: DBCP Chairperson
 JCOMM Co-presidents
 JCOMM OPA Coordinator
 Chairpersons, GOOS and GCOS Steering Committees

I would like to remind you that membership to the Panel is open to all Member States of IOC and Members of WMO. Interested organizations and programmes are also welcome to participate in the sessions. I should be grateful if you could inform both Secretariats by **31 August 2019** whether your country will be represented at DBCP-35. Upon confirmation, please provide us with the name and contact details of the representative(s).

Participants are responsible for obtaining their own visas, if necessary. Please note that a few weeks may be required to process the Switzerland entry visa. Participants are therefore urged to verify the validity of their passport and to proceed with the required formalities well in advance.

Participants are requested to make their own accommodation arrangements using the information provided in the local information document on the event website at <http://www.jcomm.info/DBCP-35>. It is to be noted that, according to established procedures, financial assistance by the IOC and WMO will not be available for the participation of delegates at the session.

As was the case in previous sessions, all participants are requested to provide input on national implementation status, in the form of a brief report in accordance with the guidance provided in the Appendix, and send it to both Secretariats by **15 September 2019**.

I would also like to invite you to check the list of National Focal Points for buoy programmes, available at: <http://www.jcomm.info/dbcp-nfp> and report any discrepancies, or nominate a National Focal Point in case your country does not yet have one.

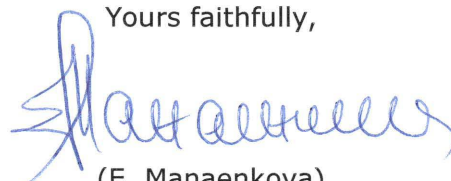
Please note there will be the National Report presentations on 16 October 2019. If your country is planning to present during the National Report presentations, please let the Secretariats know **by 15 August 2019**. An information document and Call-for-papers for the scientific and technical workshop on the theme of "Moored and Drifting Buoy Science, Technology, Data Management and Emerging Technologies" is available on the JCOMM website through the link indicated below. An abstract to the Workshop Coordinators with summaries of your presentations should be submitted before **15 August 2019**.

All documents and information pertinent to the session, including the provisional agenda, presentation and document templates, venue information, workshop announcements, and local arrangements, will be posted in due course, on the JCOMM website at: <http://www.jcomm.info/DBCP-35>.

I would appreciate it if notifications concerning participation at DBCP-35, updates to the list of National Focal Points, electronic copies of the brief reports mentioned above as well as your plans to present national reports, are sent to Ms Champika Gallage, Scientific Officer/Marine, at the WMO Secretariat (cgallage@wmo.int) with a copy to Mr Renbo Pang of the IOC Secretariat (r.pang@unesco.org).

May I take this opportunity to thank you for your support to marine activities.

Yours faithfully,



(E. Manaenkova)
for the Secretary-General

Annex 1: Format for National Reports

DATA BUOY COOPERATION PANEL (DBCP)

FORMAT FOR NATIONAL REPORTS ON CURRENT AND PLANNED BUOY PROGRAMMES

Country	
Year	

Please Identify your Programme's Major Opportunities and Challenges/Risks during the upcoming year and how DBCP can most effectively assist your Programme.

1. CURRENT PROGRAMME:

Please Identify your Programme's Major Opportunities and Challenges/Risks during the upcoming year and how DBCP may assist your Programme.

Agency or programme		
Number and type of buoys	(a) deployed during the year	
	(b) operational as of 15 August	
	(c) reporting on GTS as of 15 August	
Purpose of programme (<i>check/uncheck boxes using [_] or [x] as appropriate</i>)	(a) operational	<input type="checkbox"/>
	(b) met / ocean research	<input type="checkbox"/>
	(c) developmental	<input type="checkbox"/>
Main deployment areas		
Vandalism incidents	(a) Number of incidents If vandalism incidents have occurred during the year, please provide the details using the form in the annex.	

(repeat table above as often as necessary)

2. PLANNED PROGRAMMES:

Agency or programme		
Number and type of buoys	planned for deployment in the next 12 months	
Purpose of programme (<i>check/uncheck boxes using [_] or [x] as appropriate</i>)	(a) operational	<input type="checkbox"/>
	(b) met / ocean research	<input type="checkbox"/>
	(c) developmental	<input type="checkbox"/>
Main deployment areas		

(repeat table above as often as necessary)

3. TECHNICAL DEVELOPMENTS:

(a) Buoy design	<ul style="list-style-type: none"> • • •
(b) Instrumentation	<ul style="list-style-type: none"> • •

4. PUBLICATIONS (on programme plans, technical developments, QC reports, etc.):

<i>Ref</i>	<i>Title</i>	<i>Type¹</i>
1		
2		
3		
4		

(repeat rows in the table above as necessary)

5. ADDITIONAL COMMENTS:

(a) Quality of buoy data	<ul style="list-style-type: none"> • • •
(b) Communications	<ul style="list-style-type: none"> • • •
(c) Buoy lifetimes	<ul style="list-style-type: none"> • • •
(d) Data Accessibility ²	<ul style="list-style-type: none"> •
(e) New Observations ³	<ul style="list-style-type: none"> •
(f) GFCS and WIGOS ⁴	<ul style="list-style-type: none"> •
(g) Additional Requirements ⁵	<ul style="list-style-type: none"> •
(h) DBCP Linkages ⁶	<ul style="list-style-type: none"> •
(i) DBCP Excellence Awards ⁷	Technology Innovation/ Service to Society
(j) Other	<ul style="list-style-type: none"> • • •

Note: It is recommended that this form is filled in electronically and returned also electronically to the Secretariat. A template of the form can be downloaded from the following ftp site:

<ftp://ftp.wmo.int/Documents/PublicWeb/amp/mmop/documents/dbcp/templates/Format-DBCP-National-Reports.doc>

¹ Types of publications: (1) Implementation, (2) Operations, (3) Instrumentation, (4) Quality Management, (5) Data Management, (6) Data collection and/or location, (7) Data use, (8) Other

² How does the international community access the ocean observing data provided by your Organization

³ What new ocean observations does your Organization plan to make in the upcoming year (i.e. new parameters, expanding geographic scope, filling spatial or latency gaps)?

⁴ How do your Organization's observations contribute to the WMO's Integrated Global Observing System (WIGOS) and/or Global Framework for Climate Services (GFCS)?

⁵ What additional requirements (other than climate) does your organization have that are currently not adequately addressed by the DBCP?

⁶ How would your organization benefit from DBCP's closer linkages to the JCOMM Services, Data Management and Modelling Communities?

⁷ Nominate a Member from your Organization who has demonstrated outstanding achievement in either a) advancing technology or b) applying ocean observation data in service to society.

ANNEX - FORM FOR REPORTING INCIDENTS OF VANDALISM ON DATA BUOYS

Country								
Contact person e-mail								
Year	Buoy Location		Type of Buoy (e.g. Tsunami / Met -Ocean Buoy/Drifter/ARGO floats/ Other)	Type of damage to buoy	Buoy id/WMO id	Number of days of transmission lost	Cost of replacement	Remarks (e.g. whether photos have been taken)
	Latitude	Longitude						
Efforts taken against vandalism								
Awareness meeting Organised								
Suggestions (if any)								
Photos on Vandalism			(please include pictures if available; and email electronic versions to cgallage@wmo.int ; dbcp-tc@jcommops.org)					

Note: It is recommended that this form is filled in electronically and returned electronically also to JCOMMOPS (cgallage@wmo.int; dbcp-tc@jcommops.org). A template of the form can be downloaded from the following ftp site: <ftp://ftp.wmo.int/Documents/PublicWeb/amp/mmop/documents/dbcp/templates/Format-DBCP-Buoy-Vandalism-Reports.doc>