



## 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

7 bis, avenue de la Paix – Case postale 2300  
 CH 1211 Genève 2 – Suisse  
 Tél.: +41 (0) 22 730 81 11  
 Fax: +41 (0) 22 730 81 81  
 wmo@wmo.int – public.wmo.int

Our ref.: 19269/2017/WDS-DPFS/New Manual  
 GDPFS 2017/2

20 June 2017

Annex: 1 (available in English only)

Subject: Proposed amendment to the Revised *Manual on the Global Data-processing and Forecasting System (GDPFS)* (WMO-No. 485)

Action required: Examine the proposed amendment to the revised *Manual on the Global Data-processing and Forecasting System* (WMO-No. 485) and submit comments to the Secretariat **within two months following the dispatch of the amendment**

Dear Sir/Madam,

The *Manual on the Global Data-processing and Forecasting System* (GDPFS) (WMO-No. 485) is the single source of technical regulations for all operational data-processing and forecasting systems of WMO Members, including their designated operational centres. Following the request by the Commission for Basic Systems, at its fourteenth session (CBS-XIV, 2009), the revision of the *Manual on the GDPFS*, was initiated and the outline for the revised Manual was adopted by the sixteenth World Meteorological Congress (Cg-XVI, 2011) through Resolution 6 (Cg-XVI). I am now pleased to inform you that the revision of the *Manual on the GDPFS* (WMO-No. 485) has been completed and considered at the sixteenth session of the Commission for Basic Systems (CBS-16, November 2016), in agenda item 3.6, and recently adopted at the sixty-ninth session of the WMO Executive Council (EC-69, May 2017), in agenda item 8.1. I wish to bring to your attention that CBS-16 decided that the incorporation of new types of GDPFS centres must follow the standard procedure for amending WMO Manuals that are the responsibility of the Commission for Basic Systems (as described in the General Provisions), which requires agreement by WMO Members.

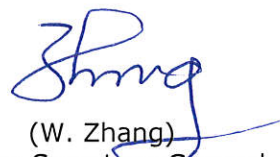
I would also like to bring to your attention the recommendation, by the Presidents of the Commission for Basic Systems and Commission for Climatology, for amending the text related to annual to decadal climate prediction (as given in the Annex, and presented to EC-69 for information) in the *Manual on the GDPFS* (WMO-No. 485), to improve clarity of the services to be provided by the Lead Centre and the contributing centres for annual to decadal climate prediction. In this context, and as per the above-mentioned standard procedure, I would appreciate it if you would kindly examine the proposed amendment and submit your comments to the Secretariat (for the attention of: Ms Alice Soares, Scientific Officer, Data-processing and Forecasting System; email: asoares@wmo.int) **within two months following the dispatch of the amendment**. Those Members not having replied within the two months following the dispatch of the amendment are, implicitly, considered as having agreed with this amendment.

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO

cc: Hydrological Advisers to Permanent Representatives

I would like to take this opportunity to express my personal gratitude to you and your Service for your continued support in making meteorological products of the WMO Global Data-processing and Forecasting System (GDPFS), increasingly more relevant in the world.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'Zhang', with a long horizontal flourish extending to the right.

(W. Zhang)  
for the Secretary-General

**PROPOSED AMENDMENT TO THE REVISED MANUAL ON THE GLOBAL DATA-  
PROCESSING AND FORECASTING SYSTEM (WMO-No. 485) CONCERNING  
ANNUAL TO DECADEAL CLIMATE PREDICTION**

**Designation criteria for LC-ADCP [amendment]**

2.2.2.X. Coordination of ~~near-term annual to decadal climate~~ prediction

2.2.2.X.1 Centres conducting coordination of ~~near-term climate annual to decadal climate~~ prediction (known as Lead Centres for ~~near-term climate annual to decadal climate~~ prediction (LC-~~NTC~~ADCP)) shall:

- (a) Select a group of modelling centres to contribute to the LC-~~NTCP~~ ~~ADCP~~ (the "contributing centres") ~~that meet the GPC-ADCP designation criteria and the approval by IPET-OPSLS; with systems and outputs that meet published criteria set by the LC-NTCP and coordinate regular contributions of real-time predictions and related data. M~~manage changes in the membership of the group, as and when they occur, to maintain sufficient contributions;
- (b) Maintain a list of the active contributing centres and the specification of their prediction systems;

[...]

**Designation criteria for GPC-ADCP [additional text]**

2.2.1.X.1 Centres conducting annual to decadal climate prediction (ADCP) (known as Global Producing Centres for Annual to Decadal Climate Prediction (GPCs-ADCP)) shall:

- (a) Prepare, with at least annual frequency, global forecast fields of parameters relevant to annual to decadal climate prediction;
- (b) Prepare verification statistics as defined in Appendix 13;
- (c) Provide an agreed set of forecast and hindcast variables (as per Appendices 12 and 13) to the Lead Centre for Annual to Decadal Climate Prediction (LC-ADCP);
- (d) Make available on a website up-to-date information on the characteristics of its global decadal prediction system.

Notes:

1. Non-designated centres with capacity to provide the minimum requirement may also contribute ADCP to the LC-ADCP;
2. Centres who wish to make available their products worldwide, may use the WIS as the a dissemination platform;
3. The bodies in charge of managing the information contained in the Manual related to coordination of annual to decadal climate prediction are specified in the Table below.

RESPONSIBILITY			
<i>CHANGES TO ACTIVITY SPECIFICATION</i>			
<u>To be proposed by:</u>	CBS-CCI/IPET-OPSLS		
<u>To be approved by:</u>	CBS	CCI	
<u>To be decided by:</u>	EC/Congress		
<i>CENTRES DESIGNATION</i>			
<u>To be approved by:</u>	CBS		
<u>To be decided by:</u>	EC/Congress		
<i>COMPLIANCE</i>			
<u>To be monitored by:</u>	CBS-CCI/IPET-OPSLS		
<u>To be reported to:</u>	CBS/ICT-DPFS	CBS	