

- Final editing by December 2015
- Translation to 4 languages for CBS-16 (2016)
- Approval of the draft text of the new Manual by EC (June 2017)
- Letter to PRs and RAs inviting nominations for new DPFS centres (July 2017)
- Assessment of compliance of centres with new Manual by CBS session before Cg-18 (2019)]

Transitional arrangements:

- Transition Period: EC-67 (June 2015) to Cg-18 (2019)
- Existing WMCs and RSMCs will retain their status until Cg-18 (2019)
 - To retain status after Cg-18, they need to demonstrate compliance by Cg-18
- Regular compliance assessment as described in the revised Manual starts after EC-67 (June 2015)
- New centres will be recognized as formal WMCs or RSMCs as soon as they reach the compliance which is reviewed by CBS and receive the approval from Cg or EC.

Recommendation 4 (CBS-Ext.(2014))

AMENDMENTS TO THE MANUAL ON THE GLOBAL TELECOMMUNICATION SYSTEM (WMO-No. 386)

THE COMMISSION FOR BASIC SYSTEMS,

Noting that the Global Telecommunication System (GTS) remains a key component of the WMO Information System (WIS),

Noting further:

- (1) [Resolution 1 \(Cg-XVI\)](#) – World Weather Watch Programme for 2012–2015,
- (2) [Resolution 45 \(Cg-XVI\)](#) – Technical Regulations of the World Meteorological Organization,
- (3) That the *Manual on the Global Telecommunication System (WMO-No. 386), Volume II – Regional Aspects* is not regulatory but that:
 - (a) Information contained within it is important for efficient and effective operation of the GTS,
 - (b) Changes in technology are reducing the need for regional practices,
 - (c) The need to be able to ensure the operational integrity and performance of telecommunication systems and data flow in WIS, including the GTS, is dependent on access to up-to-date information on contributing systems,
- (4) That data designators are used to provide a brief description of the contents of messages exchanged on the GTS,
- (5) That [Volume I – Global Aspects](#) of the Manual refers to the [Technical Regulations \(WMO-No. 49\), Volume I – General Meteorological Standards and Recommended Practices](#) that has been updated since some of the cross references were written,

(6) That additional explanation of the WMO general file naming convention would be helpful,

Recommends:

- (1) That Volume I of the Manual be updated editorially to align with Volume I of the *Technical Regulations*, as indicated in the annex to the present recommendation;
- (2) That Volume II of the Manual be discontinued and replaced by web-based documentation that should be reviewed and updated as required;
- (3) That Members include national and regional information in messages distributed globally to meet the needs of global numerical weather prediction;

Requests the Secretary-General to make the amendments to Volume I of the Manual, as given in the annex to the present recommendation, and to publish on the WMO website relevant information from Volume II of the Manual;

Authorizes the Secretary-General to make any consequent purely editorial changes to Volume I of the Manual or to the WMO website that are consequential on the present recommendation.

Annex to Recommendation 4 (CBS-Ext.(2014))

CONSISTENCY WITH THE *TECHNICAL REGULATIONS* (WMO-No. 49)

Change Part I paragraph 1.4.2

In addition to the responsibilities stated explicitly in the Technical Regulations (WMO-No. 49), Volume I, Part I, ~~3.3.4~~3.4.1, the following principles ...

Data designators

Change columns T2, A1, and A2 a line in Table A of Attachment II-5:

<u>T1</u>	<u>Data Type</u>	<u>T2</u>	<u>A1</u>	<u>A2</u>	<u>ii</u>	<u>Priority</u>
<u>L</u>	<u>Aviation information in XML</u>	<u>B7</u>	<u>C1</u>	<u>C1</u>	<u>(1)</u>	<u>1/2/3</u>

Modify the note to Table B7 of Attachment II-5 as follows:

Note: Data that are expressed in extensible markup language (XML) and use data designators of with T1=L and T2=A, C, P, S, T, V, and Y are AvXML—aviation XML. Aviation XML es expected to be assigned a FM number in the future, using IWXXM (FM-205).

Add a line in Table B1 of Attachment II-5 in the sub-table for T1 = S

<i>T₂</i> <i>Designator</i>	<i>Data Type</i>	<i>Code form (name)</i>
<u>H</u> -----	<u>Reports from DCP stations</u>	<u>(any format)</u>

Add a line in Table B1 of Attachment II-5 in the sub-table for T1 = W

<i>T₂</i> <i>Designator</i>	<i>Data Type</i>	<i>Code form (name)</i>
<u>R</u> -----	<u>Humanitarian activities</u>	<u>(any format)</u>

Add new entries in Table C6 of Attachment II-5:

T_1T_2	A1	ii	Data type	TAC correspondence	Data category subcategory (Common Table C13)
IN	C		CrIS (selected channels)		003/030
IN	I		IRAS		003/020
IN	J		HIRAS		003/030
IN	K		MWHS/MWHS-2		003/040
IN	Q		IASI (Principle component scores)		003/007
IN	S		ATMS		003/040
IN	T		MWTS/MWTS-2		003/040

Clarification of intention

In Attachment II-15, in the definition of the <location indicator> element of the product identifier component of the general file naming convention , add the following note after the first bullet point.

Note: although ISO 3166 uses only upper case letters, WMO file names may use either upper or lower case letters for the ISO 2-letter country code and both cases are considered identical when comparing file names.

Recommendation 5 (CBS-Ext.(2014))

AUTHORIZING USE OF THE PROCEDURE FOR AMENDING MANUALS BETWEEN SESSIONS OF THE COMMISSION FOR BASIC SYSTEMS IN RESPONSE TO AMENDMENTS TO ANNEX 3 TO THE CONVENTION ON INTERNATIONAL CIVIL AVIATION

THE COMMISSION FOR BASIC SYSTEMS,

Noting that responsibility for updating the regulations for exchanging meteorological information of relevance to international civil aviation is shared between the World Meteorological Organization (WMO) and the International Civil Aviation Organization (ICAO),

Noting further:

- (1) That the pertinent technical regulations of ICAO are documented in Annex 3 to the Convention on International Civil Aviation – *Meteorological Service for International Air Navigation*, and that the *Technical Regulations* (WMO-No. 49), Volume II, Parts I and II, have the same content as ICAO Annex 3,
- (2) That the Executive Council at its sixty-first session approved the procedure for adoption of amendments to the *Manual on Codes* (WMO-No. 306), Volume 1.2 between sessions of the Commission,
- (3) That the Executive Council at its sixty-first session requested the Commission to limit amendments for adoption between CBS sessions to those that had no operational impact or financial burden on Members (*Abridged Final Report with Resolutions of the Sixty-first Session of the Executive Council* (WMO-No. 1042), general summary, paragraph 3.5.2.8),