

<b>WORLD METEOROLOGICAL ORGANIZATION</b>		<b>COMMISSION FOR BASIC SYSTEMS DECISION REQUEST</b>	
Submitted by:	S Foreman		
Manual to be changed:	<b>Man Codes Vol I.3</b>	Date:	<b>4 December 2017</b>
Procedure:	<b>Simple (Fast Track)</b>	Stage:	<b>3</b>
Committee:	<b>IPET-DD</b>	Decision required:	<b>Move to stage: 4 = Commission review</b>
Deciding Body:	<b>Chair IPET DD Chair OPAG ISS</b>	Options:	<b>1. Approve</b> = Approve without change <b>2. Approve with comments</b> = Approve but would be improved if the comments are addressed <b>3. Amendments needed</b> = Do not approve unless amendments are made <b>4. Disapprove</b> = Do not support the proposal <b>5. Abstain</b> = Neither approve nor disapprove
Title:	<b>Introduction of release 2.1.1 of IWXXM</b>		

Ref.: 44941/2017-1.0 OBS-WIS/DRMM

## Brief description of proposal.

Introduce patch release 2.1.1 of IWXXM and its supporting environment. IWXXM supports the exchange of aviation information in XML and release 2.1 was intended to support fully the requirements of Amendment 77 to the Convention on International Air Navigation. This patch release corrects issues identified by software developers during implementation of IWXXM 2.1. See Annex 1 for more details.

This patch release does not change the schemas, and all reports in IWXXM 2.1 remain valid in IWXXM 2.1.1. Reports produced under IWXXM 2.1.1 may be processed by systems designed to handle reports in IWXXM 2.1. The changes include:

- corrections to the validation rules in iwxxm.sch and iwxxm-collect.sch to avoid incorrect rejection of reports;
- addition of administrative entries to <http://codes.wmo.int> and the corresponding tables in Volume I.3 of the Manual on Codes to correct editorial omissions;
- updated examples, including more examples of the use of COLLECT documents.

The XML namespace for IWXXM 2.1.1 remains <http://schemas.wmo.int/iwxxm/2.1>.

## Justification for proposal

- Software developers preparing for operational exchange of information in IWXXM 2.1 have reported that some valid TAF and SIGMET reports fail to validate. IWXXM 2.1.1 corrects this problem

## Key comments from previous stages

- TT-AvXML has prepared and tested the proposed amendments

## Decision(s) Required

Decision name	Decision required
MM51	Approval to proceed to requesting Presidents of CBS and CAeM to authorize issuing the proposal in document C3-D-MM51-5-2-ChangeDescriptionV1_en for consultation with Focal Points for Codes and Data Representation matters using the fast track procedure.

## Supporting documents

Document ID (include link)	Description
C3-D-MM51-5-2-ChangeDescriptionV1_en	Draft of the document describing the proposed amendment that will be passed to Focal Points that will be passed to focal points.

Request prepared by: S Foreman  
Date: 4 December 2017