REPORT OF THE DATA MANAGEMENT GROUP

EIGHTEENTH MEETING

(Copenhagen, 21-23 June 2016)

The eighteenth meeting of the Data Management Group was held from 21 to 23 June 2016 in Naviair Offices in Copenhagen, and was attended by the following participants:

List of participants

Mr. Michael Pichler	Austria
Mr. Herman Swinnen	Belgium
Mr. Wim Demol	Belgium (vice-Chairman)
Mr. Johnny Funder	Denmark
Mr. Per Moeller Jensen	Denmark
Mr. Patrick Simon	France (Chairman)
Mr. Laurentiu Brojboiu	Romania (Secretary)
Mr. Sergey Grabko	Russian Federation
Mrs. Tatiana Streltsova	Russian Federation
Mr. Graham Easthope	United Kingdom
Mr. Christopher Keohan	ICAO Paris

Agenda Item 1: Adoption of the provisional agenda

After the meeting opening, the group discussed on the provisional agenda and adopted it as follows:

1. Approval of the Agenda
DMG18 WP01 - Agenda

2. Approval of the DMG 16 report
DMG18 WP02 - DraftReport_DMG17

3. Actions from previous meeting
DMG18 WP 02 - DMG17 action list

4. Information from other groups

      ICAO

                                        WP03 ICAO Items

    EUR
        EANPG, COG
        METG
        AFSG, AFSP/PG
        VA

    Coordination with other regions

    Global Groups

      WG-MIE   **IP01**
      MOG/SADIS   **Flimsy 1**

WMO

TT AvXML

5. IWXXM

CONOPS (DOC033) related elements

AFS outcome   **WP08**

WG-MIE outcome, inc. testing   **WP09**

ICAO IWXXM Workshop outcome (including IWXXM survey)

Actions and coordination to be done for the next year

OPMET handbook

Review State letter relating to translation centre agrements

6. OPMET Data Monitoring results and action plans & PHP manager report

Systematically wrong formatted/coded OPMET data

Monitoring results (actions PHP)

PHP   **WP 7, WP10**

Proposed action plans

Missing data   & Routing problems
Monitoring results (actions PHP)

Special AIREP monitoring

PHP
Proposed action plans

Support to the new eANP Volume III – MET

SIGMET, AIRMET   implementation
Other OPMET   implementation

7. Performance indices

8. Consolidated set of time values

9. RODEX

WP05

RODC

WP04

ROC Back-up procedures/ contingency arrangements

London   → Toulouse
Toulouse → Vienna
Vienna   → London

<div align="right">**WP06**</div>

10.   EUR Documents

DOC 018 Handbook

DOC 033 CONOPS on XML

Presentation document of the DMG and its activities

11.   EUR Documents

DMG report to METG

12. Next meetings

13. AOB

Agenda Item 2: Adoption of DMG17 Report

The group reviewed and approved the DMG17 report, including the comments and updates.

Agenda Item 3:   Actions from the previous meeting

The group reviewed the status of the actions established at the DMG17 meeting. The completed tasks were erased from the list (highlighted in yellow; see comments).

List of actions resulted after last DMG meeting

Ag. Item/BMG	Action item	Responsible	Target date
	DMG15		
DMG15-6-5	Derive action plans for ROC Toulouse and London on double reception and reports in more than one bulletin.	M. Pichler	DMG16
DMG15-9-4	Check with ICAO whether the updated MET 2A table can still be made available, as an essential source for updating the RODC catalogue	C. Keohan	DMG16
DMG15-9-1	Coordinate and check the procedure for ensuring data to SADIS when ROC London is backed-up by ROC Toulouse	P. Simon G. Easthope	DMG16
DMG15-9-2	Implement the new AFTN addresses and perform a test	ROCs	DMG17
DMG15-9-3	Update the ROC backup procedure to remove the references to other data sources apart from AFS or GTS	M. Pichler	DMG16
DMG15-10-2	Revise its corresponding tables in the OPMET Distribution Determination table (ROC-NOC and ROC-IROG) and verify/complete the AFTN addresses, CCCC for the NOCs, etc	ROCs	DMG16
DMG15-10-3	Optimise the structure of the Distribution Determination table for a better readability	M.Pichler H.Swinnen	DMG16
	DMG16		
DMG16-4-4	Establish the Sp AIREP headers used by Russian Federation	P. Simon C. Keohan	DMG17

		O. Petrova	
DMG16-4-5	Obtain the headers for Special AIREP messages used by Malta and Portugal.	P. Simon	DMG17
DMG16-9-1	Update the RODC SD with the conclusions on the outstanding issues (DMG16 WP04)	J. Funder	DMG17
DMG16-5-7	Progress report on the development of software applications for depiction of systematic TAC coding errors	P. Simon	DMG18
DMG16-12-1	Amend the METNO Update Procedure to include provisions related to announcing changes of the standard observation time of METAR messages	H. Swinnen	DMG17
	DMG17		
DMG17-5-1	Update the CONOPS document (Eur Doc 033) with respect to the usage of Text Body Part for RQX requests	W. Demol	DMG18
DMG17-5-2	Inform permanently DMG on the changes that WG-MIE adopt for the Guidelines, in order that the regional document be updated accordingly.	P. Simon C. Tyson	Permanent
DMG17-5-3	Present a WP/IP to the next AFSG meeting regarding the update of the AMHS profile for the exchange of IWXXM data (new data types VAA and TCA, compression technique)	P. Simon S. Dingle	AFSG
DMG17-5-4	Present to the next AFSG meeting (April 2016) an IP with the status report from the MET domain on IWXXM transition	P. Simon	April 2016
DMG17-4-1	Present to WG-MOG (June 2016) the situation with lack of information for non-AOP aerodromes which affects DMG (ICAO) functions. A history of this situation will also be included (C. Tyson will extract from SADISOPSG documents).	UK and France representatives	April 2016
DMG17-4-2	Include in the DMG report to METG statement that PHP and PI cover only AOP aerodromes. It will also ask permission for DMG to address the EUR States (directly or through METG) on non-AOP aerodromes that are required by IATA.	P. Simon	METG26
DMG17-4-3	The Eur Doc 18 (OPMET Handbook) need to be updated to replace references to SUG Annex 1 (FASID 2A) with Table MET II-2	J. Funder	DMG18
DMG17-4-4	Cross-check the SIGMET headers database provided by ICAO with the results of a 3 month monitoring period	P. Simon C. Keohan	DMG18
DMG17-4-5	Inform DMG18 on the progress recorded for the implementation of the special air-report headers	Russian Federation	DMG18
DMG17-4-6	Revise the Terms of Reference of DMG before the AFSG meeting in Paris. The revised version will be presented at DMG18	P. Simon C. Keohan	DMG18
DMG17-4-7	Revise the DMG presentation	W. Demol P. Simon	DMG18
DMG17-4-8	Forward the ATS Extended Services Trial document to DSNA for review and based on that will produce a WP for the next AFSG	P. Simon	AFSG
DMG17-10-1	Update the ICD of the RODBs in the EUR OPMET Handbook with respect to the request/reply procedures for IWXXM data.	W. Demol	DMG18
DMG17-10-2	The three RODBs will provide the AMHS addresses that will be used for the RQX requests (to be included into the	RODBs	DMG18

	ICD)		
DMG17-10-3	Work on update of the EUR OPMET Handbook related to IWXXM implementation and present a draft	L. Brojboiu H. Swinnen	DMG18
DMG17-6-1	Derive the final results of the Special AIREP monitoring with the routing deficiencies grouped per ROC and will upload those to the PHP and derive PHP tickets (G. Easthope will support).	M. Pichler	DMG18
DMG17-6-2	Review the WS/WV/UA monitoring procedure to exclude the problems encountered during first UA monitoring	M. Pichler	DMG18
DMG17-6-3	Cross-check the results of the ASIA/PAC SIGMET monitoring (nov. 2015) with the SIGMET headers inventory in order to depict discrepancies	G. Easthope C. Keohan	DMG18
DMG17-6-4	Provide the text to update the PHP Procedure with respect to situations when the problem reporter become unavailable	G. Easthope H. Swinnen	DMG18
DMG17-6-5	Filter the PHP tickets to address the required data only (data in eANP tables)	G. Easthope	DMG18
DMG 17-6-6	Prepare a dedicated WP for METG to state the necessity of an electronic version of Doc 7910 in support of the current activities of DMG	P. Simon	METG26
DMG17-6-7	Provide the updated SUG Annexes 2&3 to G. Easthope and C. Tyson who will present those to MOG	H. Swinnen	
DMG17-6-8	Prepare a new version of the Appendix B of the EUR OPMET Update Procedure to include the agreed modifications related to METAR observation time changes	H. Swinnen	DMG18
DMG17-8-1	Derive PHP tickets (one ticket per State) for the EUR region TAF data rejected if T5=60' is applied	W. Demol	DMG18

Agenda Item 4:   Information from other groups

WP03 – ICAO Items

C. Keohan presented to the group the progress recorded with DMG actions from ICAO side.

- For the SIGMET headers: it was noted that the current inventory had been planned to be validated (either at IWXXM workshop or through monitoring) but that was not yet possible. It was agreed that the current inventory will be posted on the ICAO website, with a mention that coordination is in progress with the other Regions to keep the information up-to-date and accurate.
- Special AIREP headers: the Russian Federation informed the group that re-organising of the air space is taking place, including some of the FIR regions. A list of the FIRs and of the headers used for Special AIREPs was provided to the group. It was agreed on the necessity that the special air-report headers be published via the METNO procedure.
- The State letter (App B) on the delegation of TAC to XML translation was agreed to be discussed under agenda item IWXXM.
- Terms of reference of DMG (App C) was agreed to be discussed during agenda item 11 - draft report to METG.

IP01 - Outcome of the MIE
P. Simon informed the DMG members on the outcome of the MIE meeting (other than amendments to Guidelines / Eur Doc 033 which were discussed under WP09), asking to take into

account that they have not been yet agreed by METP, as METP will convene in October. Therefore, some elements could possibly not be accepted (even if this is not expected).

Among the topics of interest there were mentioned:
- extensions should be allowed in IWXXM, but in a controlled (standard) way.. In order to encourage transition to IWXXM, the capability will be enabled in IWXXM 2.0
- non-Annex 3 elements in the IWXXM schema: taking into account the potential benefits for transition to SWIM, additional parameters need to be enabled within IWXXM, but in a standardised way (Guidance need to be developed and abuse prevented)
- IWXXM be introduced as a standard in Annex 3 in 2018 (AMD 78) but the applicability date be delayed until 2020. It was mentioned that a precedent exists for instance with amd 77 for friction changes, which is delayed as Amd 77b.
  Taking into account the large implications coming from the modifications related to IWXXM and TAC codes, MIE had considered to present to METP the proposal that the changes of the SARPs have an applicability date of 18 months after the publication.
- Test and exercise: non-operational messages shall have status of either test or exercise. H. Swinnen raised the question whether the SIGMET test messages (considered as non-operational) should have the sequence number incremented. This issue will need clarification in the future.

P. Simon informed that he will distribute the MIE report to the DMG members.

IWXXM workshop
C. Keohan briefed the DMG members on the ICAO workshop on the implementation of IWXXM that took place from 31 May to 2nd June in Paris. Among the topics of interest, there were mentioned:
- Validation: in response to MIE invitation, WMO will provide validation methods; web-based and command-line validation tools will be made available this summer.
- Validation – responsibilities: States shall validate the messages issued. At ROC level, no real-time validation will be performed. No rejections take place at ROC level. Non real-time validation will be performed by the ROCs to gather statistics like number of messages, validation success rate, IWXXM version used.
- IWXXM 2.0 status, e-mail contact. Applicability, expected 2020 (subject to METP agreement then ICAO)
- In general, for all annex 3 implying modification having an impact on code, there is a request that the applicability be 18 months after publication, to allow States time for implementation.
- Translation: if translation failed, the full TAC message will be included in a special Field instead of any translated parameters and all other parameters message will be "NIL"
- EUR RODBs IWXXM implementation
- Extended AMHS implementation

Flimsy 1 MOG3 eANP update to OPMET Exchange Requirements
G. Easthope presented to the group the study note presented to the METP MOG3 meeting (13-16 June, Gatwick), related to the change in the policy for the non-AOP OPMET requirements. It was presented the situation that IATA requests OPMET data from non-AOP aerodromes (in support of flight planning), while ICAO made clear that it had no authority over States to provide such data for non-AOP aerodromes. The MOG3 invited IATA to develop a governance process around requirements for OPMET data from non-AOP aerodromes.
The DMG members discussed on the issue and agreed on the following, as proposed by MOG3: the requirements for OPMET data from non-AOP aerodromes shall be directed to ICAO (HQ or ROs), who will inform the States on these requirements. If States, on a voluntary basis, agree to provide the required data, DMG will maintain the DB for agreed exchanged NON AOP OPMET data and the METNO procedure shall be used to announce their availability. These data will be mentioned further as non-AOP agreed exchange data. As for the DMG activities, the Problem

Handling Procedure and the Performance Indices calculation will address only the AOP aerodromes. It was agreed also that a working paper will be prepared for METG26 to reflect this.

Action DMG18-4-1: A WP on the non-AOP agreed exchange data shall be presented at METG26.

Agenda Item 5 - IWXXM

IP02 – RODB addresses
The group was informed that the three RODBs agreed upon the addresses to be used for IWXXM requests. The addresses will end in YZYA (for normal requests will remain YZYX). The EUR OPMET Handbook was updated accordingly.

WP03 Appendix B State letter related to translation
The group discussed the content of the State letter that ICAO intends to distribute on delegating translation from TAC to IWXXM. There were agreed the following amendments to the document:
-    Including "wishing to do so", as using of IWXXM is only a recommendation at that stage
-     1st December 2016 or later (IWXXM 1.0 is not able to deal with the new forms of TAC as introduced by Amdt 77 to Annex 3). Consequently, an extra period will be needed. (2.0 is going to be approved in August 2016 and extensive testing need to be performed prior to starting the translation).
-    noting this service may be available in first half of 2017 only
-    Include a note that translation will cover METAR/SPECI and TAF. For SIGMET, subject to further clarifications from the METP

Action DMG18-5-1: DMG will present a WP to METG noting the difficulties for translating SIGMETs from TAC to XML (in light of the above delegation of translation). Express the need to have guidance on SIGMET translation. M. Pichler will start the work and circulate between the ROCs for review.
Will also mention the need to have TAC data strictly conforming with Annex 3 and the possibility to inform states on the translation failure due to malformed data.

It was agreed that the State letter will not be yet distributed. C. Keohan will provide the draft State letter to M. Pichler for inclusion as an attachment to a METG/26 WP describing the difficulties for translating SIGMETs from TAC to XML.

WP08 AMHS Profile
H. Swinnen presented to the group a working paper presenting the current status with the AMHS IWXXM profile and seeking for guidance on the possible implementation of this profile and on the possible conformance testing. Regarding the guidance asked from DMG, the group discussed the corresponding topics as follows:
4.1.1 AMHS Extended service specification and AMH profile: It was recalled that during the last AFS PG meeting a decision was taken related to the IWXXM AMHS profile. In order to have that clarified, S. Dingle was contacted in order to investigate, and his response was expected. Nevertheless, the group agreed that for the technical questions like AMHS Profile, States should address directly the AFS PG through their representatives.
In order to clarify what the requirements are for connecting the meteorological switches to AMHS systems, it was considered useful to share the experience that users have on this subject. P. Simon offered to present to the group the requirements received by the French MET service from the ANSP regarding the connection using the P3 protocol.

Action DMG18-5-2: Patrick will present an IP or WP to the next DMG19 to present what were the requirements that Meteo-France received from the ANSP (DSNA) in order to use a P3 connection.

4.1.2 IWXXM test scenarios: related to the development of test scenarios, the group agreed that would be too late to complete something consolidated by November 2016. It was recalled that

there will be no obligation for starting IWXXM data exchange, as it is only a recommendation at this time. Meanwhile, in trying to obtain a consolidated document related to test scenarios, the DMG members are invited to share their experience with testing the MET messages exchange using IWXXM. Information papers will be presented to DMG19, and based on that, consolidated test scenarios need to be adopted and included in the Guidelines.

In the METG report, the current state will be reflected (no consolidated test scenarios are developed yet and it is not expected to have them for November 2016).

WP09 WG MIE Meeting - Outcome

P. Simon presented modifications proposal on DOC 033 linked to the version of the "*Guidelines*" proposed to WG/MIE, as it was agreed during the last DMG meeting to align as much as possible the EUR DOC 033 to the global document.

It was pointed out that the current version contains the modifications as presented to MIE, but other modifications may occur following the discussions held at the MIE meeting. It was also mentioned that currently the Guidelines document has not yet been reviewed nor adopted by the METP and as such the modifications are not to be considered as adopted. That being the situation, the current modifications to EUR Doc 033 will be presented to METG26, but having in mind that further modifications may still be necessary after adoption of Guidelines by the METP in mid October. The adoption by METG should also make a note on the flexibility to incorporate further the modifications as adopted by METP. The group members analysed the proposed documents and agreed on the final version of the document.

Report to METG on IWXXM implementation:
- Present coordination done so far with AFSG
- Started coordination with other regions (during IWXXM Workshop) - Reference to the IWXXM workshop that will be presented by Chris as an IP to METG26.
- With reference to a more structured detailed implementation plan on IWXXM which includes AMHS (extended) implementation by the States, the EUR Region expects to hold a workshop in second quarter of 2017 or after, when this implementation plan can be developed.

Agenda Item 10 – EUR Documents

Agenda Item 6 - EUR OPMET Data Monitoring results & action plans. PHP manager report

WP 7 Report of RQM Monitoring

Wim Demol presented to the group the results of the 2016 RQM monitoring performed between 7-9 June. It was noted that in general the number of requests decreased comparing to last year (except for one occasional heavy user for Brussels – one day only).

Action DMG18-6-1: P. Simon will investigate with Portugal the issue related to RQM interrogations of the databanks.

P. Simon distributed to the group for information the ROBEX Handbook and the APAC OPMET Databanks ICD.

WP10– PHP Report

G. Easthope presented to the group the PHP tickets progress from March 2016 to June 2016.
Tajikistan UTDD: ICAO to confirm whether the requirement is for a FT (FC is reported as monitored by Vienna).

UTAA: subject to final investigation (the requirement is for 24 hr TAF); need to be excluded from the deficiencies list.

Kyrgistan UCFL: no data received in the last two years. Vienna is investigating with Russian Federation, ticket remains open.

1044 – non conformance to Annex 3 amd regarding type of report (keyword)

Finland closed

Panama, Cuba, US: will conform later this year. Tickets closed and new monitoring is going to be performed.

Action DMG18-6-2: Perform a monitoring to depict deviations from Amd 76 Annex 3 provisions related to inclusion of keyword at the beginning of reports and present the results to DMG19.

Ticket 1128 – SIGMET from Chad sent directly to EKKD – most probably a typo, as FKKD (in Cameroun) seems to be the intended recipient. P. Simon will address the ticket.

Action DMG18-6-3: P. Simon will address the PHP ticket 1128 (Chad SIGMET sent to Denmark).

The group agreed that the current status be reported to DMG26, as follows:

Action DMG18-6-4: G. Easthope will provide an inventory of the issues to be included into the DMG report to METG26.

Action DMG18-6-5: The problem handlers need to take action in the next 2-3 weeks and update the tickets status such that the correct situation be included in the DMG report to METG.
Results of the September 2016 monitoring will update the results to be presented to METG.

EANP – Vol. 3
C. Keohan informed the group that the volume 3 of the EUR ANP is intended to provide measurements on the services defined in in Vol 1 and 2 to verify that they are provided adequately. Therefore, the DMG was consulted on the possible information on this subject.
The DMG members discussed that monitoring results can provide such information, as in the case of the PI calculations. But it was noted that the same as for the PI calculations, the recording of availability for aerodromes that are not opened 24 hrs/day the situation is practically impossible to assess. More difficulties will be faced when measuring the availability of irregular messages like SIGMET.
The group agreed to report to METG that there can be done some measurements on the availability, based on requirements in eEANP, for aerodromes opened 24 hr/day. C. Keohan will offer a proposal for the presentation of the results. For SIGMET, there will be needed more investigation and the progress will be reported at METG27.

Action DMG18-6-6: Herman will prepare a working paper for DMG19 based on the table that Chris will provide to record the availability monitoring.

Agenda Item 5 – Performance Indices
It was mentioned that due to the fact that the requirement list had not been updated, no PIs were calculated. As soon as an electronic version of the required aerodromes is made available, the indices will be calculated and presented through the web-based application. It was also noted that, for SADIS, the timeliness indices will not be calculated (there is no sense for these indices for SADIS FTP).

Agenda Item 8 – Consolidated Set of Time Values

Following the action DMG 17-8-1, there were derived tickets for those cases where TAFs are rejected (if timers were applied). The group agreed that the issue will be presented to METG26 inviting States to investigate.

Action DMG 18-8-1: G. Easthope will include in the PHP section of the DMG report to METG an indication on the status of tickets for TAF rejections due to timers and invite States to investigate possible causes of the deviations from timeliness.

Agenda Item 9 - RODEX

WP05 – RODC
J. Funder presented to the group the changes performed to the RODC Specification Document. The group noted that the design is now at maturity but it was agreed that the concept can not yet be implemented due to the lack of resources. It was agreed by the group that work will continue with the development of the backup procedure.
Action DMG18-9-1: P. Simon will report to METG on the current status of the RODC (implementation prevented by lack of resources and work on the backup procedure).

WP04 – OPMET Handbook
J. Funder presented to the group the current version of the Handbook, including the latest amendments. It was agreed that instead of reviewing the whole document during the meeting, the members will review it off-line and come with comments by mid-July.
Action DMG18-9-2: The DMG members will review the EUR OPMET Handbook off-line and provide their comments to J. Funder by 15 July.

The updates to the Handbook will be presented to METG26 in a separate WP. The new version will be 2.0. The attachments will be also baselined to version 2.0.

Action DMG18-9-3: P. Simon will present a WP on the EUR Doc 018 updates to METG26.

WP06 NOC Moscow
The Russian Federation (RF) presented the current activities performed by NOC Moscow. There were also mentioned the functions performed in the region and the implication in the activities related to OPMET data exchange. The group was presented with a proposal from RF that some ROC functions could be delegated to Moscow.
M. Pichler expressed his appreciation for the work done by the Russian Federation in the last years and noted the improvements registered. He also considered that currently the activities go well and as such there is no need for an additional ROC in the EUR Region.
P. Simon supported the idea that no benefit could be envisaged as a ROC, as ROC Vienna fulfils totally correctly its obligations with no indication on any problems, and acts as well with the MID region. If some bulletin compilations are currently performed for the neighbouring states, that is done on a bi-lateral agreement, and not under the frame of EUR ICAO OPMET distribution, as the policy in the EUR region is that States produce their own data and the NOC disseminates them though the AFS network.

P. Simon further mentioned that the Russian Federation currently plays an important role in different projects regarding the OPMET data exchange evolutions and participation to ICAO and WMO groups. Consequently, DMG may propose to METG that NOC Moscow plays the role of a Focal Point in the PT/EAST States region for different activities related to OPMET data exchange, including transition to IWXXM, as support to PT/EAST.
RF added that Roshydromet has a good position in WMO activities, including being a databank. An AMHS connection to Vienna is planned to be established. Also, NOC Moscow will ensure translation from TAC to IWXXM in the future. RF appreciated the DMG position on this proposal that coordinating functions for the Eastern Europe could be assigned to RF, and considered that this should be stated and reflected in the DMG report.
The group agreed to include in the proposal for the Terms of Reference of DMG presented to METG to integrate for the Russian Federation the coordination role in their region as a focal point for PT/EAST States on implementation of OPMET related provisions (e.g. IWXXM, PHP).
Russian Federation appreciated that this decision will actually formalise the current status of the functions and responsibilities performed by NOC Moscow.

In order to address the working activities related to PHP, it was agreed that the Russian Federation will nominate contact person(s) and account(s) need to be created on the PHP ticketing application and the corresponding credentials will be communicated back by Belgocontrol. If needed, demonstration session of the application can be held in the future.

Agenda Item 12: Next DMG Meetings

Dates and location of the next meetings

DMG19: 25-27 October 2016, ICAO Paris

DMG20: 28-30 March 2017, Brussels

DMG21: 27-29 June 2017, St. Petersburg

DMG22:   October 2017, Romania

Agenda Item 13: Any Other Business

Working papers for METG26

It was noted that the IPs/WPs for METG26 would need to be ideally ready by 23/24 August (latest 31 August). The following working papers were agreed:

- DMG report to METG, including proposal for DMG Terms of Reference
- EUR Doc 018 updates
- EUR Doc 033 updates
- IP on IWXXM Workshop Paris (C. Keohan)
- Non-AOP agreed exchange data. PHP/PI for AOP only.
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- WP (together with AFSG) on necessity for having Doc 7910 available in electronic format in support of the working activities.
- IWXXM Translation – SIGMET difficulties. Note related to necessity of TAC conformance to Annex 3. Draft State letter on translation delegation will be attached (since the letter was adapted based on the issues identified with SIGMET translation) (M. Pichler and C. Keohan)

List of actions resulted after DMG18

Ag. Item/BMG	Action item	Responsible	Target date
	DMG15		
DMG15-9-3	Update the ROC backup procedure to remove the references to other data sources apart from AFS or GTS	M. Pichler	DMG16
DMG15-10-2	Revise its corresponding tables in the OPMET Distribution Determination table (ROC-NOC and ROC-IROG) and verify/complete the AFTN addresses, CCCC for the NOCs, etc	ROCs	DMG16
DMG15-10-3	Optimise the structure of the Distribution Determination table for a better readability	M.Pichler H.Swinnen	DMG16

	DMG16		
DMG16-4-5	Obtain the headers for Special AIREP messages used by Malta and Portugal.	P. Simon	DMG17
DMG16-5-7	Progress report on the development of software applications for depiction of systematic TAC coding errors	P. Simon	DMG18
	DMG17		
DMG17-5-2	Inform permanently DMG on the changes that WG-MIE adopt for the Guidelines, in order that the regional document be updated accordingly.	P. Simon C. Tyson	Permanent
DMG17-4-2	Include in the DMG report to METG statement that PHP and PI cover only AOP aerodromes. It will also ask permission for DMG to address the EUR States (directly or through METG) on non-AOP aerodromes that are required by IATA.	P. Simon	METG26
DMG17-4-4	Cross-check the SIGMET headers database provided by ICAO with the results of a 3 month monitoring period	P. Simon C. Keohan	DMG18
DMG17-4-7	Revise the DMG presentation	W. Demol P. Simon	DMG18
DMG17-6-4	Provide the text to update the PHP Procedure with respect to situations when the problem reporter become unavailable	G. Easthope H. Swinnen	DMG18
DMG 17-6-6	Prepare a dedicated WP for METG to state the necessity of an electronic version of Doc 7910 in support of the current activities of DMG	P. Simon	METG26
	DMG18		
DMG18-3-1	Implement the new AFTN addresses by DMG19	ROCs	DMG19
DMG 18-4-1	WP for METG26 to inform that monitoring, PHP and PIs are only for AOP aerodromes.	P. Simon C. Keohan	METG26
DMG 18-5-1	WP for METG26 on SIGMET translation difficulties (including the need for correct data). State Letter relate to translation delegation attached.	M. Pichler C. Keohan	METG26
DMG 18-5-2	IP or WP on the requirements for AMHS connection using P3 for Meteo France (as stated by DSNA)	P. Simon	DMG19
DMG 18-5-3	IP or WPs on the testing scenarios used by ANSPs to connect MET switches to AMHS and exchange of data using extended AMHS.	DMG Members	DMG19
DMG 18-5-4	WP on updates to Eur Doc 033	P. Simon	METG26
DMG 18-6-1	Investigate on the RQM coming from Portugal	P. Simon	DMG19
DMG 18-6-2	Perform monitoring for Annex 3 Amd 76 (keyword in the beginning of report) for Panama, Cuba, USA	P. Simon L. Brojboiu	DMG19
DMG18-6-3	Address ticket on SIGMET from Chad sent directly to Denmark	P. Simon	DMG19
DMG18-6-4	PHP inventory to be included in DMG report	G. Easthope	15 Aug
DMG18-6-5	Update PHP tickets status	PHP Handlers	15 Aug
DMG18-6-6	WP on presenting the availability of OPMET data per issuing State	H. Swinnen	DMG19
DMG 18-8-1	Include in the PHP section of the DMG report status of deviations from timers. Notification to states.	W. Demol G. Easthope	METG26

DMG 18-9-1	Report to METG on the current status of RODC	J. Funder G. Easthope	METG26
DMG 18-9-2	Review the updates to the Handbook	DMG members	Mid July
DMG 18-9-3	WP for METG on the Eur Doc 018 Handbook updates	P. Simon	METG26
DMG 18-13-1	Update the DMG ToR with regard to NOC Moscow	P. Simon C. Keohan	METG26
DMG 18-13-2	Nominate contact person for PHP on behalf of Russian Federation	Russian Federation	DMG19