

REPORT OF THE DATA MANAGEMENT GROUP

FIFTEENTH MEETING

(Toulouse, 16-18 June 2015)

The fifteenth meeting of the Data Management Group was held from 16 to 18 June 2015 in Meteo France premises in Toulouse, and was attended by the following participants:

List of participants

Mr. Michael Pichler	Austria
Mr. Herman Swinnen	Belgium
Mr. Wim Demol	Belgium
Mr. Johnny Funder	Denmark
Mr. Patrick Simon	France (Chairman)
Mrs. Annemiek den Uijl	Netherlands
Mr. Peter van Uden	Netherlands
Mr. Laurentiu Brojboiu	Romania (Secretary)
Mr. Graham Easthope	United Kingdom
Mr. Christopher Keohan	ICAO Paris
Mr. Chris Tyson	UKMO
Mr. Abdelhalim Lakehal	Algeria

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

DMG15 WP01 - Agenda

2. Approval of the DMG 14 report

DMG15 WP02 - DraftReport_DMG14

3. Actions from previous meeting

DMG15 WP03 - DMG14 action list

4. Information from other groups

ICAO

WP05 ICAO Items with Attachments:

DMG15 WP05 - Attachment A - surveyIWXXM

DMG15 WP05 - Attachment B - corrected SIGMET

DMG15 WP05 - Attachment C - States with Missing AIREP headers in EUR Region

DMG15 WP05 - Attachment D - IROG map (21may2015)

DMG15 WP05 - Attachment E - FUTURE WK (30apr2015)

DMG15 WP16 - Support to vol III of eANP (3Jun2015)

EUR

EANPG, COG
AFSG
VA

IWXXM

Coordination with other regions

Global Groups

- News from WG-MIE

WMO**5. IWXXM**

Draft CONOPS

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

Systematically wrong formatted/coded OPMET data

DMG15 IP01 - Use of RMK in METAR

Monitoring results (actions PHP)

PHP

DMG15 WP15 - DMG PHP Report – June 2015

Proposed action plans

Missing data & Routing problems

DMG15 WP06 - OPMET DB RQM Monitoring**DMG15 WP07 - Double Reception and Rep in more than one bulletin**

Monitoring results (actions PHP)

PHP

Proposed action plans

Support to the new eANP Volume III – MET

7. Performance indices**8. Consolidated set of time values****DMG15 - WP09-Timers-Monitoring-LOWM****9. RODEX**

RODC

DMG15 WP04 - RODC SD 0 01

ROC Back-up procedures/ contingency arrangements

DMG15 WP08-RODEX_Backup_Procedure

London → Toulouse

Toulouse → Vienna

Vienna → London

Implementation plan on transfer from some States from AFI to MID
[Libya and Sudan to be included in MID](#)

Implementation plan on transfer from some States from AFI to EUR
[Morocco, Algeria, and Tunisia to be included in EUR](#)

10. EUR Documents

DOC 018 Handbook

Presentation document of the DMG and its activities

[DMG15 WP11 - EUR_OPMET_Data_Update_Procedure_Decline](#)

[DMG15 WP12 - Harmonisation METAR Issuance Times](#)

[DMG15 WP13 - OPMET_Data_Distribution_Determination](#)

[DMG15 IP02 - PHP_Application_Manual_1_1](#)

[DMG15 WP10 - Website-and-Collaboration](#)

[DMG15 WP14 – DMG Presentation](#)

11. Next meetings

DMG 16 UK, TBC

DMG 17 15-17 March 2016, Copenhagen

DMG 18 June 2016 ,

12. AOB

Preparations WP/IP & DMG Report for next METG

Agenda Item 2: Adoption of DMG14 Report

The group reviewed and approved the DMG14 report, including the comments and updates.

Agenda Item 4: Information from other groups

WP 05 – ICAO Items Att. A-E

C. Keohan presented to the group the status of the actions from DMG/14 related to ICAO.

ICAO Meteorological Information Exchange Model (IWXXM)

C. Keohan informed that the state-letter regarding the questionnaire was distributed and that responses are expected until 1st July. The Special Implementation Plan (SIP) Workshop on IWXXM implementation will be held in ICAO Paris Office in Spring 2016. Expected attendees are ROCs/RODBs of all regions. A second SIP workshop concerning SWIM is planned for 2017, either in ICAO Paris Office or in Istanbul.

EUR SIGMET and AIRMET Guide (EUR Doc 014)

The group was informed on the status of SIGMET AHL updates (Kyrgyzstan confirmed, Uzbekistan to confirm). As for the usage of RUxx instead of Uxxx in Russian Federation, the DMG report to METG25 will include a draft Conclusion to align ICAO Doc 7910 and WMO Doc 386 as well as supporting WMO Doc 009.

On the matter of SIGMET corrected messages, the group reviewed the draft guidance (order: first issue a new, correct SIGMET than cancel the erroneous one) which will also be presented to the METG/25 for comments and potential endorsement.

WMO AHL for special air-reports

A. den Uijl informed that Netherlands will implement the UANL61/71 headers in July 2015. ICAO Paris will resend the state letter in regard to UA-headers to Algeria and Tunisia. ROC Vienna will again try to contact states in the AoR for clarification. Kyrgyzstan (during PT/EAST) informed to not issue UA-messages but always a SIGMET when pilot-reports received.

OPMET Deficiencies

C. Keohan presented the list of deficiencies identified so far and not included yet into the deficiencies database. On the issue regarding the SAFI bulletins, it was agreed the following:

Action DMG15-4-1: C. Keohan and G. Easthope will contact Finland on the conformity with Amd. 73 for the SAFI32-34 bulletins, mentioning that this will be included in the deficiencies database if not solved.

The group was informed on the following issues:

- EASA conclusion on HETA
- MID ROC implementation
- Updated global IROG distribution chart
- PT/EAST/15 meeting (including proposal for Russian Federation as member in DMG)

M. Pichler will contact Cyprus in regard to LCNC.

Agenda Item 3: Actions from the previous meeting

The group reviewed the status of the actions established at the DMG14 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
	DMG11		
DMG11-11-1	Take action for the public part of the FTP sites being discontinued.	P. Simon	DMG15
	DMG13		
DMG 13-2-2	Apply timers for validation and conclude what data will be rejected	ROCs W. Demol	DMG15
DMG 13-2-3	RODC System Design Specification	J. Funder A. den Uijl H. Swinnen G. Easthope	DMG15
DMG 13-2-5	Extract data received via GTS only, sorted for each ROC. WP for DMG14	H. Swinnen ROCs	DMG14
DMG 13-5-1	Contact MID Region for OSDI data sent directly to Europe	C. Keohan	
DMG 13-5-2	Check with Finland for implementation of METAR keyword	G. Easthope	DMG14
DMG 13-9-1	Refine the representation of Distribution Determination	M. Pichler H. Swinnen	DMG14

	DMG14		
DMG14-4-1	WP with proposal for erroneous SIGMET treatment to be included in EUR Sigmat Guide	C. Keohan	DMG15
DMG14-4-2	Obtain Special AIREP headers from Malta	P. Simon	DMG15
DMG14-4-3	Obtain Special AIREP headers from eastern countries	C. Keohan M. Pichler	PTEAST15
DMG14-4-4	Refine METNO format for METAR observation hour	H. Swinnen A. den Uijl G. Easthope	DMG15
DMG14-4-5	Inform METAR ad-hoc group on the mechanism for announcing change of observation time	P. Simon	
DMG14-6-1	Usage of RMK groups for required data only	J. Funder	DMG15
DMG14-6-2	Verify monitoring results for bulletins received by more centres and reports in more than one bulletin	M. Pichler	DMG15
DMG14-6-3	Contact ICAO SAM Office for data not compliant to Amd 73	C. Keohan	
DMG14-6-4	Investigate tickets related to international distribution of non-required data	ROCs	DMG15
DMG14-6-5	Filter data related to ticket 1062 (against latest requirements) and update the list of deficiencies.	C. Keohan A. den Uijl	DMG15
DMG14-6-6	Tickets per State (EUR region)	A. den Uijl	DMG15
DMG14-7-1	Check consistency of PI calculation with other related documents	G. Easthope	DMG15
DMG14-9-1	Include NOC backup procedure into RODEX backup	M. Pichler	DMG15
DMG14-9-2	Final review of RODEX back-up procedure	ROCs	DMG15
DMG14-10-1	Update diagrams in DMG presentation	A. den Uijl	DMG15
DMG14-5-1	Require details related to IWXXM implementation date	P. Simon	DMG15
DMG14-5-2	Filename convention properly reflected into ConOps		DMG15
DMG14-5-3	Replace conversion with translation within ConOps	A. den Uijl G. Easthope	DMG15
DMG14-5-4	Forward issues to be presented to AFSG	DMG	AFSG
DMG14-5-5	Update figure for including distribution of EUR data		
DMG14-5-6	Produce glossary for ConOps	H. Swinnen	DMG15

As the actions DMG11-11-1 and DMG14-7-1 are completed, it was noted that the EUR OPMET Handbook needs to be updated.

Action DMG15-3-1: J. Funder (support from G. Easthope) will update the EUR OPMET Handbook with respect to the definitions of the PIs and removal of FTP sites.

With regard to the action DMG14-4-3 (Obtain Special AIREP headers), the group considered necessary to compare the ICAO header list with an inventory of the headers monitored in Europe. This inventory was provided by H. Swinnen later during the meeting. It was mentioned that in many states there are difficulties with reporting Special AIREP by the ANSPs. It was therefore agreed the following:

Action DMG15-3-2: In order to improve the availability of the Special AIREP reports, the DMG report to METG will include provisions stating the importance of these messages and the necessity for the ANSPs to report.

WP16 – Support to vol. III of eANP

The meeting was presented the draft Volume III of the eANP – MET part and was invited to consider providing the statistics associated with Table B0-AMET 3-5, OPMET Availability (METAR/SPECI and TAF), and Table B0-AMET 3-6, SIGMET Availability. The DMG members looked into details to the proposal and noted the difficulty in defining the metrics, mainly for states where there are aerodromes which do not provide 24H service (service restricted to operational hours only). It was agreed that the issue should be discussed further, with the intention that the proposal be consistent with the PI calculation in the EUR region.

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

IP01 – Use of RMK Groups

J. Funder presented to the group the updated results of the monitoring on the usage of the RMK group in METAR messages distributed internationally. The monitoring was restricted to the required data only (FASID tables). The group analysed the results and decided to report to METG.

Action DMG15-6-1: The results will be updated by J. Funder to include country and station names and will be included into the Appendix to the DMG report to METG (section *Deficiencies*).

WP15 – PHP Report

A. den Uijl, as the PHP Manager, presented to the meeting the PHP Progress Report for the period March 2015 – June 2015.

With reference to the OPMET deficiencies the group agreed that prior to inclusion in the deficiencies list, these should be filtered for the AOP aerodromes only (FASID 1A).

Action DMG15-6-2: C. Keohan will work together with A. den Uijl to filter the data in the listing and double check with the latest version of the requirements and update the list of deficiencies which will be presented to METG.

Action DMG15-6-3: C. Keohan will present to the METG a Flimsy with a draft conclusion asking for the update of SUG (the latest version dates from April 2014).

In order to partially overcome the outdated FASID MET2A requirements list, it was decided that with respect to cases when states produce a different type of TAF than specified in the current FASID MET2A version, the group agreed that producing FT instead of FC can not be regarded as deficiency.

Action DMG15-6-4: The DMG report to METG will include a statement that producing FT instead of FC is not recorded as a deficiency as the requirement is fulfilled (exceeded).

WP06 RQM DB Monitoring

Wim Demol informed the group about the results of the databank requests monitoring that took place during the 4-6 May 2015. No heavy users (>100 requests/day) were detected during the monitoring period. The results showed a decrease in the number of requests for LOWM (the three occasional heavy users disappeared). The general decrease in the number of requests from outside the AoR of the databanks suggests that the interregional data exchange, as well as regional exchange within other regions, is becoming more efficient.

WP07 Double Reception and Reports in more than one bulletin

Following action DMG14-6-2 M. Pichler produced and presented to the group an inventory of bulletins received from more than one source and of reports received in more than one bulletin. The bulletins received from more than one source were mainly from MID region (Jeddah informed

already), plus from Germany or Czech Republic (GTS), which have been contacted to stop additional provision via GTS.

The reports in more than one bulletin were mainly from the NAM region (received by ROC Vienna via GTS). As that is not a problem, these will be filtered out in future monitoring exercises.

For all other found issues ROCs are asked to take actions and co-ordinate with centres in their AoR.

Action DMG15-6-5: M. Pichler will derive for the next DMG action plans for ROC Toulouse and London on double reception and reports in more than one bulletin.

Action DMG15-6-6: ROC Toulouse and London shall contact centres in their AoR or the corresponding IROGs to stop additional provision of OPMET data. If it is a systematic deficiency, raise that through PHP.

Agenda Item 9 - RODEX

WP04 - RODC Specification Document

J. Funder presented to the group the current version of the RODC Specification Document. The meeting analysed the document and the comments included were clarified during the discussions. It was decided that the agreed clarifications be included into the document. The unresolved problems will be treated separate. The resulting version should be a static (stable) document and be ready by the end of July with the intention to be presented as an IP for METG.

Action DMG15-9-1: J. Funder will update the RODC Specification Document according to the discussions during DMG15. The updated version will be provided to P. Simon by the end of July 2015.

Action DMG15-9-2: P. Simon will present the RODC SD as an IP to METG.

Action DMG15-9-3: J. Funder will prepare a WP for DMG16 with the unresolved issues in the RODC SD.

Regarding the implementation of the RODC, it was mentioned that everybody should consider the possibility. Belgium mentioned that currently there are higher priority projects under development in Belgocontrol, but will present the RODC project to the management and will come with an answer to the next DMG meeting.

When analysing the document, it was highlighted again that for a successful implementation there is a need for the Table MET 2A in csv format.

Action DMG15-9-4: C. Keohan will check with ICAO whether the updated MET 2A table can still be made available, as an essential source for updating the RODC catalogue.

There was also mentioned again the great necessity for having a complete inventory of the SIGMET headers used globally. While for the EUR region this listing is available, that is not the case for the other regions.

Action DMG15-9-5: M. Pichler will compile a listing of the SIGMET headers used globally. C.Keohan will provide available information from EUR, MID, ASIA/PAC and G. Easthope for the NAM.

Action DMG15-9-6: A. den Uijl and H. Swinnen will provide an inventory of the SIGMET headers monitored during the last period.

Action DMG15-9-7: P. Simon, C. Keohan and G. Easthope will work together to prepare a WP for the next MET IE meeting (November 2015) having the subject the necessity to have a global database of SIGMET headers and a procedure to periodically update this database.

With respect to the metadata to be included into the new IWXXM messages, there was agreed to ask for clarification on a reliable source for these metadata.

Action DMG15-9-8: P. Simon will prepare a WP for the MIE to show the need for a reliable source of metadata (EAD/ARINC as solution?).

WP08 – RODEX Back-up procedure

As a result of action DMG14-9-1, M. Pichler presented the updated RODEX back-up procedure including the NOC back-up.

It was mentioned the need to ensure the data for SADIS when ROC Toulouse is backing-up ROC London.

Action DMG15-9-1: P. Simon and G. Easthope will coordinate and check the procedure for ensuring data to SADIS when ROC London is backed-up by ROC Toulouse.

Action DMG15-9-2: The three ROCs will coordinate and implement the new AFTN addresses.

Action DMG15-9-3: M. Pichler will update the procedure to remove the references to other data sources apart from AFS or GTS (like DWDSat, RETIM, Eumetcast, etc).

Agenda Item 8 – Consolidated Set of Time Values

WP09 – Timers Monitoring (LOWM)

Following action DMG13-2-2, Austria performed a Timers-Monitoring for the period 22nd-28th May 2015. M. Pichler presented to the group the results of this monitoring, categorised per type of message and per timer type. As many of the rejected messages were typo errors, there were also systematic errors.

Regarding the implementation of this timers, the group discussed and agreed that currently it will cause a lot of rejections and workload on operators, with a risk on losing valuable data. Therefore, the group agreed that the timers will not be implemented operationally, but will be used off-line to depict the systematic deficiencies which will be addressed via PHP.

Action DMG15-8-1: G. Easthope will provide the statement to be included into the DMG report related to DMG decision to not implement operationally the timers but to use those off-line for depiction of deficiencies.

Regarding the update of the values in the EUR OPMET Handbook, it was agreed that the current values be kept and the new values be just added, with an indication that a transition is planned when a reasonable amount of compliance is attained.

Action DMG15-8-2: J. Funder will update the Handbook by adding the new values of the timers and include indication on transition phase (the old values are currently in use).

For depicting the deficiencies in the EUR region, the following was decided:

Action DMG15-8-3: M. Pichler will check the values of the timers used for the monitoring and will filter data (only EUR and excluding typos) for an easy depiction of deficiencies. WP presented at DMG16.

Agenda Item 10 – EUR Documents

WP11 – Declined Updates

H. Swinnen presented to the group a short inventory on the requests that were declined so far. The reason was related to the fact that the proposed location indicator is not listed in ICAO 7910 or FASID MET 2A. It was also requested advice on proposals for two pending updates.

WP12 – Harmonisation METAR Issuance Times

H. Swinnen presented the updated paper on the subject. The group discussed on the definitions of terms and on the format of the METNO announcement. It was decided to include the relevant information in the DMG report.

Chris Keohan reported that the EASA RMG (Rule Making Group) defined the following conclusion in regard to the HETA (Harmonized European Transition Altitude) project, due to which the discussion on the harmonisation started: *“There should be no regulation at European level. This would be disproportionate and unjustified”*

Action DMG15-10-1: P. Simon will include into the DMG report that the DMG responded to the METAR Issuance ad-hoc subgroup and provided clarification on the terminology used for time (observation time only) and inform that if so decided, changes can be announced via the updated METNO procedure.

WP15 – RODEX distribution determination

As a result of action DMG14-10-2, it was presented to the group the updated routing table. The following actions were decided:

Action DMG15-10-2: The three ROCs shall each revise its corresponding tables in the document (ROC-NOC and ROC-IROG) and verify/complete the AFTN addresses, CCCC for the NOCs, etc.

Action DMG15-10-3: M.Pichler and H.Swinnen will optimise the structure of the table for a better readability.

IP02 – PHP Ticketing Manual

H. Swinnen presented to the group the version 1.10 of the PHP Ticketing Manual.

WP10 - DMG Website

M. Pichler presented to the group the changes made to the DMG website. It was noted that the possibility to review the METNO history includes now a time-based search and the results are chronologically ordered.

As for the collaborative working, there were presented some of the facilities offered by Google-Drive. The group decided to try this application during the next period.

WP14 - DMG Presentation

A. den Uijl presented to the group the updated DMG Presentation - intended for explaining DMG and its activities to other parties. The group agreed on the content of the document.

Agenda Item 5 - Draft Concept of Operations for the Transition of OPMET Data Exchange using IWXXM

The Draft Version 4.7 was presented and discussed by the group members. This version is now considered to be frozen and it was agreed that:

Action DMG15-5-1: The Draft ConOps will be presented to METG25. The DMG report shall include a draft conclusion related to the publication of the ConOps as an EUR –xx Document.

The ConOps document will be further discussed in the MP/MIE WG meeting of November 2015. Patrick will compile a list with IWXXM related open items and questions to be discussed within the MIE WG.

Agenda Item 11: Next DMG Meetings

Dates and location of the next meetings

DMG16: 20-22 October 2015, ICAO Office Paris.

DMG17: 15-17 March 2016, London.

DMG18: June 2016, Copenhagen.

Agenda Item 12: Any Other Business

DMG Composition

Following the proposal coming from PT/EAST/15 meeting, the group discussed the possibility that the Russian Federation become a member. It was considered that the contribution of a representative from Russian Federation could be beneficial. The group agreed to include the proposal into the DMG report. There should also be mentioned some requirements for the nominated person (English language, expertise, continuity in DMG activities, co-ordination between Roshydromet and CAA to clarify responsibilities, max. two participants).

The DMG15 meeting was attended by Mr. Abdelhalim Lakehal from Algeria. He will check whether resources are available for him to join the future DMG activities.

The DMG Future Work Programme has been updated and is presented in the document attached. It will be included into the DMG report for METG25.

DMG Elections

The group was informed that Mrs. Annemiek den Uijl is going to retire during 2016. Subject to KNMI management approval, she will be replaced for the DMG activities by Mr. Peter van Uden. The Chairman of the DMG and the DMG members expressed their appreciations for the excellent work during her activity as a vice-chair and PHP Manager, for her entire activity during the DMG meetings.

The group proceeded to the election of new persons for the vice-chairman and PHP Manager positions. Mr. Wim Demol was elected vice-chair, while Mr. Graham Easthope was elected PHP Manager.

SADIS

Chris Tyson informed the DMG members that the SADIS 2G broadcast will be stopped as from 1st July 2016, consequence of the change of the carrier satellite which would imply considerable costs related to the upgrade of the uplink/downlink equipments.

RMK in the US METARs

C. Tyson informed the group about a request coming from US that the RMK group in the US METARs be circulated internationally. In support of this request, there was mentioned a situation when the missing RMK group in the report could have lead to a potential safety risk.

The DMG members discussed the issue and considered that the restriction for the international distribution of the RMK groups comes from the WMO codes. Moreover, future problems were envisaged regarding the IWXXM schema to be used for METAR messages. The group agreed to require the rationales behind this request for a complete analysis, as possible alternative solutions could be identified.

Ag. Item/BMG	Action item	Responsible	Target date
	DMG11		
DMG 13-5-2	Check with Finland for implementation of METAR keyword	G. Easthope	DMG14
	DMG14		
DMG14-4-2	Obtain Special AIREP headers from Malta	P. Simon	DMG15
DMG14-6-3	Contact ICAO SAM Office for data not compliant to Amd 73	C. Keohan	
	DMG15		
DMG15-4-1	Contact Finland on the conformity with Amd. 73 for the SAFI32-34 bulletins, mentioning that this will be included in the deficiencies database if not solved.	C. Keohan G. Easthope	METG25
DMG15-3-1	Update the EUR OPMET Handbook with respect to the definitions of the PIs and removal of FTP sites.	J. Funder G. Easthope	DMG16
DMG15-3-2	Include in the DMG report provisions stating the importance of Special AIREPs and the necessity for the ANSPs to report	P. Simon	METG25
DMG15-6-1	Updated RMK monitoring results to include country and station names. Include into the Appendix to the DMG report to METG (section Deficiencies).	J. Funder P. Simon	METG25
DMG15-6-2	Filter the data in the PHP listing with the latest version of the requirements and update the list of deficiencies which will be presented to METG	C. Keohan A. den Uijl	METG25
DMG15-6-3	Present to METG a Flimsy with a draft conclusion asking for the update of SUG	C. Keohan	METG25
DMG15-6-4	The DMG report to METG will include a statement that producing FT instead of FC is not recorded as a deficiency as the requirement is fulfilled	P. Simon	METG25
DMG15-6-5	Derive action plans for ROC Toulouse and London on double reception and reports in more than one bulletin.	M. Pichler	DMG16
DMG15-6-6	Contact centres in their AoR or the corresponding IROGs to stop additional provision of OPMET data. If it is a systematic deficiency, raise that through PHP	ROC Toulouse ROC London	DMG16
DMG15-9-1	Update the RODC Specification Document according to the discussions during DMG15. The updated version will be provided to P. Simon	J. Funder	July 2015
DMG15-9-2	Present RODC SD as an IP to the DMG report	P.Simon	METG25
DMG15-9-3	WP with unresolved issues related to RODC SD	J. Funder	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
DMG15-9-5	Compile a listing of the SIGMET headers used globally. Provide available information from EUR, MID, ASIA/PAC and G. Easthope for the NAM	M. Pichler C.Keohan	
DMG15-9-6	Provide an inventory of the SIGMET headers monitored	A. den Uijl	

	during the last period	H. Swinnen	
DMG15-9-7	Prepare a WP for the next MET IE meeting (November 2015) having the subject the necessity to have a global database of SIGMET headers and a procedure to periodically update this database	P. Simon C. Keohan G. Easthope	Nov. 2015
DMG15-9-8	Prepare a WP for the MIE to show the need for a reliable source of metadata	P. Simon	Nov. 2015
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	ROCs	DMG16
DMG15-9-3	Update the procedure to remove the references to other data sources apart from AFS or GTS	M. Pichler	DMG16
DMG15-8-1	Provide the statement to be included into the DMG report related to DMG decision to not implement operationally the timers but to use those off-line for depiction of deficiencies	G. Easthope	METG25
DMG15-8-2	Update the Handbook by adding the new values of the timers and include indication on transition phase (the old values are currently in use)	J. Funder	DMG16
DMG15-8-3	Check the values of the timers used for the monitoring and will filter data (only EUR and excluding typos) for an easy depiction of deficiencies.	M. Pichler	DMG16
DMG15-10-1	Include into the DMG report that the DMG responded to the METAR Issuance ad-hoc subgroup and provided clarification on the terminology used for time (observation time only) and inform that if so decided, changes can be announced via the updated METNO procedure.	P. Simon	METG25
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
DMG15-5-1	The Draft ConOps will be presented to METG25. The DMG report shall include a draft conclusion related to the publication of the ConOps as an EUR –xx Document	P. Simon C. Keohan	METG25