

## REPORT OF THE BULLETIN MANAGEMENT GROUP

### THIRTYEIGHTH MEETING

*(Vienna, 08-10 June 2010)*

#### List of participants

Mr. Michael Pichler	Austria
Mr. Herman Swinnen	Belgium
Mr. Wim Demol	Belgium
Mr. Johnny Funder	Denmark
Mr. Patrick Simon	France
Mr. Bernd Richter	Germany
Mrs. Annemiek den Uijl	Netherlands
Mr. John Syer	Norway
Mr. Laurentiu Brojboiu	Romania (Secretary)
Mr. Juerg Spaar	Switzerland
Mr. Kevin Loy	United Kingdom (Rapporteur)

#### WP 1 - AGENDA

1. Approval of the Agenda
2. Actions from previous meeting IP01, Rep BMG37
3. Information from other groups No papers. SADISOPSG
4. EUR OPMET Data Update procedure and data monitoring and reporting.
  - i) Routine WP2,3,5,6,9,10, IP 2,3
  - ii) Non-routine (incl. SIGMET issues)
  - iii) Volcanic Ash
5. Addressing of EUR and Non-EUR OPMET data WP 8,12,13 WPkg1,2
6. Performance Indices No WPs
7. RODEX WP4, RODC TF Rep
8. Documentation WP 7,11
  - a) EUR OPMET Data Management Handbook
  - b) PHP
9. AOB

#### Agenda Item 2: Actions from the previous meeting

The list of actions established at the end of BMG/36 was revised. The completed tasks mentioned below were erased from the list (see comments).

Ag. Item/BMG	Action item	Responsible	Target date
BMG34-5-4	Cross-check with AFTN switch and correct routing to Brussels	Frankfurt Rome Madrid London	
BMG36-4-5	Analyse the OPMET archives to determine whether there are European FIRs for which test SIGMETs are issued but no real data received so far.	J. Randall	
BMG36-7-1	The 3 ROCs will provide the current routing tables to James and Johnny (to help in the Catalogue definition process and know what data receives each state at this time).	M. Pichler P. Simon K. Loy	
BMG36-7-2	Collaborate to produce the text to update the IAVW with respect to MOTNE – RODEX transition. The outcome will be ready in January 2010.	M. Pichler P. Simon	
BMG37-3-1	Confront the FASID update proposals (to be received from ICAO) with the results of the current monitoring. Respond back to ICAO (and Kevin Loy) on major discrepancies.	H. Swinnen	BMG38
BMG37-3-2	The document changes record and index of the Appendices shall be indicated in the appropriate section in the beginning of the main body of the EUR OPMET Data Management Handbook.	J. Funder	BMG38
BMG37-3-3	The distribution / dissemination table in the EUR OPMET Handbook shall be updated to take into account for the existing 59 NOCs in EUR Region	J. Funder	BMG38
BMG37-3-4	Produce a paper on the KPI related the format accuracy and timeliness of OPMET messages.	K. Loy P. Simon	BMG38 METG20
BMG37-3-5	Propose a list of the key tasks of the group (terms of reference) and possible assignments of the tasks to the members. After review by the group, the list will be forwarded to ICAO Paris in order to contact the corresponding agencies via a state letter and obtain support for the BMG working activities	K. Loy ICAO	BMG39
BMG37-4-1	Identify the corresponding sections of the BMG documents (EUR Handbook, SIGMET monitoring procedure, etc) that will be affected by the decision on the SIGMET sequence numbering, in order to facilitate the implementation of these provisions as soon as they become applicable	M. Pichler J. Funder	BMG38
BMG37-4-2	Update the document "Format for WS- & WV-SIGMET Test Message Transmission in EUR" and correspondingly the monitoring procedure and the EUR OPMET Handbook.	M. Pichler G. Brock	BMG38

BMG37-4-3	The list with the nominated SIGMET Focal points (name and position) should be included into the monitoring procedure. The comprehensive list (names plus coordinates) should also be made available on the private section of the BMG website and the FTP servers.	M. Pichler	BMG38
BMG37-7-1	Update the Doc 7910 for the location indicators that refer MOTNE.	Spain UK	
BMG37-7-2	Update the EUR ANP with respect to the use of word MOTNE, and also will address ICAO Montreal for updating the global documents 8585, 9377, 8400	ICAO Paris	
BMG37-7-3	Finalise the user interface for the catalogue and for providing the use cases.	J. Randall	BMG39
BMG37-7-4	Filter the list of the duplications (reports that appear in more than one bulletin) to eliminate the bulletins circulated via GTS. The resulting list will be forwarded to Johnny Funder.	H. Swinnen	
BMG37-7-5	The three ROCs will provide the routing tables to Johnny Funder.	London Toulouse Vienna	BMG38
BMG37-7-6	Develop backup procedures for their corresponding centres ().  The resulting document for all three ROCS will have a target date to be presented at BMG39	ROC London ROC Toulouse	BMG38  BMG39
BMG37-7-7	Evaluation of the compliance with the provisions of the EUR OPMET Handbook related to validation (including software validation and procedures for the operators)	The three ROCs	BMG38
BMG37-7-8	Cooperate with Italy to restructure the 40s bulletins (possible recompilation?).	Patrick Simon	BMG38
BMG37-5-1	Investigate the misrouted data (App A & B to WP10) and take corresponding actions. In the particular case of data received in Vienna from the originator only, the corresponding ROC should take measures to obtain and distribute those data to EUR Region.	ROC London ROC Toulouse	BMG38
BMG37-5-2	The ROCs should send administrative messages to the originator of the misrouted bulletins and inform on the correct AFTN addressing, according to FASID Table MET 2B.	The three ROCs	BMG38
BMG37-5-3	For the bulletins that the addressing is not solved by the actions above, the ROCs should investigate, were appropriate, the use of automatic response with "Unknown address" message to the originators	The three ROCs	BMG38
BMG37-4-4	Contact the Italian Civil Aviation directly to address the problem of correct usage of SIGMET headers	P. Simon	BMG38

BMG37-4-5	The SIGMET monitoring procedure will be updated to cater for WV monitoring similar to WS (test message issued by all states at 10:00 the corresponding day).  Update the procedure into the EUR OPMET Handbook.	M. Pichler J. Funder G. Brock	BMG38
BMG37-4-6	Provide the current distribution list of FV bulletins to ROCs Vienna and London to be implemented accordingly at these centres, and further coordinate the sending from Toulouse to the two ROCs only	P. Simon	BMG38
BMG37-4-7	Update the routing table in order to ensure routing for the bulletins that were monitored on SADIS but not in Vienna.	London	BMG38
BMG37-4-8	Coordinate with ASIA/PAC region on the correct addressing of bulletins sent to EUR Region (for the bulletins received in Vienna directly from ASIA/PAC, as well as for the bulletins not received at all in the EUR Region).	London	BMG38
BMG37-4-9	Continue to participate to the next ASIA/PAC monitoring exercise scheduled for November 2010.	The 3 ROCs De Bilt (Sadis)	
BMG37-4-10	Contact the RODB Rapporteur to ask for correct addressing of FTJP31-32 bulletins, according to FASID MET 2B.	K. Loy	BMG38
BMG37-4-11	After receiving the updated AMBEX Plan, announce the new introduced bulletins via the Update Procedure (METNO) and will take the appropriate actions for correct routing of these bulletins.	ROC Toulouse	
BMG37-4-12	WP reporting on the ODAG activities and action plans following the monitoring.	M. Pichler	BMG38
BMG37-4-13	Provide ICAO Paris (Greg Brock) the list of the stations for which both FT and FC are produced, in order to be addressed at the appropriate level	M. Pichler	BMG38
BMG37-4-14	Stop supporting bulletin interrogation.	DBs	
BMG37-4-15	Update the ICD regarding bulletin request removal and present a WP on the matter to the next BMG meeting	W. Demol	BMG38
BMG37-4-16	Provide ROC London with the list of the bulletins currently requested by users in its AoR, in order those data to be regularly distributed	M. Pichler	BMG38
BMG37-4-17	Contact the BMG representative from the MID region in order to coordinate the regular distribution of the necessary data	M. Pichler	BMG38
BMG37-8-1	Agreement on the EXERCISE/TEST subject with the VA Steering Group members, with the occasion of the VOLCEX SG Meeting in June 2010, Reykjavik.	P. Simon	June 2010

BMG37-8-2	IP for METG20 with an inventory of the problems handled since last METG meeting	A.den Uijl	METG20
BMG37-8-3	Propose a table of reference for each of the four work packages. Input and review is expected from the group members. The final proposal will be presented as a WP to the next BMG meeting	A.den Uijl BMG members	BMG38

### Agenda Item 3: Information from other groups

#### SADISOPSG

##### Performance indices

Action BMG38-3-1: Starting next monitoring date, Toulouse will perform ISCS monitoring (the same way that De Bilt is doing for SADIS).

With respect to the SIGMET/AIRMET validation, the group was informed that the level of compliance with the format is still too low to permit introduction of SIGMET validation.

#### IAVW (Lima, March 2010)

The report of the meeting will be circulated to the BMG members. Also the WP on space weather.

### Agenda item 4: EUR OPMET Data Update procedure and data monitoring and reporting.

#### WP06 – RQM Databank monitoring

The monitoring took place between 13-15 May 2010. A general decrease of 19% has been noticed, although the 2009 increase has not been nullified. There was pointed out that a significant amount of the requests are coming from particular users. For those from the ASIA/PAC region (Tai Pei and Urumqi), UK has already tried to contact Singapore, but no response was received so far. It was agreed to continue trying to solve the problem with the Singapore databank, but in case that will not be possible, the respective data be routinely routed directly to the two users (and of course to the normal distribution address for that region).

Action BMG38-4-1: Wim Demol will provide Sarah with the updated list of the reports that are requested by the users in the ASIA/PAC region. In case the problem can not be solved with Singapore, UK will start to routinely distribute those reports to the two users (Tai Pei and Urumqi).

#### WP09 – METNO Overview

It was agreed by the group that the monitoring should be done against the FASID tables. As these are not available at the moment, the monitoring was done again against the SUG Annex 1. For the future, it was agreed that the indication whether data was monitored or not should be attached to the RODC Catalogue (which is actually the complete inventory of what was requested and what should be made available). As an interim situation, until the RODC will be available (definitely not for METG20), a paper will be presented for METG to flag the reports that were not monitored.

Action BMG38-4-2: Herman to provide an condensed version of the inventory of data that is requested (SUG Annex 1 ) but not monitored. FC and FT should be merged into one single table. The paper will be presented to METG/20.

#### *WP03 – SIGMET Issues*

Following an action from BMG37, the informational letter sent to the states before SIGMET monitoring exercises has been updated. One of the modifications was related to the procedure for WV monitoring, similar to WS (10:00 UTC). With respect to the graphical volcanic ash advisory, it was concluded the following action:

Action BMG38-4-3: The graphical VAA (VAG) will be monitored during the next exercise by Patrick (GTS), Kevin (VAAC/U.K. NOC) and Annemiek (AFS/SADIS).

The updated version of the informational letter will be presented to the METG/20. Although members of the BMG pronounce in favor of a solution or another, advise will be expected from METG on the issue of SIGMET sequence numbering.

Action BMG38-4-4: Michael will send the updated informational letter to Greg Brock in order to be presented as a WP to METG20. The list of the SIGMET focal points should be included as well, in order to ask states for corrections/completions of the list. The WP to be presented should also raise the question on SIGMET sequence numbering (whether to keep an unique sequence numbering for all types of SIGMETs issued by a MWO or separate numbering per SIGMET type).

#### *WP05 – FV messages*

The group was presented with some problems with the distribution of the FV messages encountered during the previous period. Those were related in particular to segmentation and on another hand to routing.

With respect to the bulletin segmentation, it was agreed NOT to proceed to reduction of the messages length to 1300 characters. Nevertheless, during the eruption in Islanda there have been situations where the FV bulletin exceeded even the 1800 chars limit, and needed to be splitted (on AFTN) into several messages (RRA, RRB etc). This was agreed not to be a good practice. Therefore, the following action was agreed:

Action BMG38-4-5: The 3 ROCs will investigate to find possible options for addressing the FV bulletin length issue.

With respect to the routing, there was noted that the current ICAO documentation mention that the VAA (FV) should be sent by the VAACs to the centres in the affected areas only. The BMG group agreed that this approach does not fit into the RODEX philosophy and do not cover the particular cases for the back-up of the ROCs. For safety reasons, it was agreed the following approach instead:

Action BMG38-4-6: The VAA should be distributed by the VAACs to the three ROCs, which in turn distribute it to the NOCs in their area of responsibility. It will be the responsibility of the NOC to ensure that VAA is received by all the national users concerned.

As for the AFTN addresses to be used, it was agreed to seek support from ICAO with this issue (possible issuing a state letter). It was mentioned the agreed concept to use one single address to be used per state (this address does not need to be the same as the address used for distributing the other met data).

Action BMG38-4-7: ICAO to provide an updated list of the AFTN address to be used to distribute the VAA to each state. (Kevin)

This list should be included by the BMG into the RODC catalogue (or the EUR OPMET Handbook, at least).

#### *IP02 Reports in more than one bulletin*

The group was informed by M. Pichler on the results of the actions taken to address the problem of duplication. Egypt data and ULLI formalised through METNO, Turkey no response. The same for MID region data – best solution would to set up a BMG group in the MID region to cooperate with.

#### *IP03 FC and FT*

The group was informed that an inventory was made of all the stations received in the EUR region that produce both long and short TAFs. The inventory was based on the results of the February monitoring + an additional monitoring performed by Vienna in May, and it was sent to ICAO Paris for further addressing.

#### *WP02 OPMET Data Validation*

Following an action from BMG37, ROC Vienna informed on the compliance with the provisions of the EUR OPMET Handbook related to validation. Whether the overall validation was compliant, there was noted that some of the timers defined in Vienna MET switch differ from those in the Handbook. It was agreed the following:

Action BMG38-4-8: The current timers should be kept unchanged, while all three ROCs should investigate and agree on a proposal that will be presented to the next BMG meeting (BMG39).

There was also discussed the possibility to set-up a battery of test messages to be used to verify the compliance of the three ROCs with the validation procedures.

#### *WP08 – Misrouted OPMET data - EBBR*

The group was presented with a detailed inventory of the data received by LOWM, LFPW or SADIS but were not received at EBBR during the Feb 2010 monitoring. Where the data was received and under what header was presented, and also tables filtered by message type were derived. There were presented possible causes and also suggestions for addressing this issue.

The group agreed that the survey should concentrate on required data only (i.e. data in the FASID tables). Therefore, the results should be filtered and based on those, the actions will be discussed further during the meeting.

#### *WP10: Routing of inter-regional data to EBBR*

H. Swinnen informed the group that some data coming from other region are received directly, instead of being received through the corresponding IROg (London), and that wrong addresses are used instead of the correct one (EBBZYBYX). There was presented a list of these data, comprising the header used, the originator and the (wrong) destination address used.

When analysing the above list, there was noted that some of the destination addresses looks like the “historical” collective addresses used for long TAF distribution and need investigation.

Action BMG38-4-9: Patrick Simon will investigate with the colleagues in Bordeaux whether the addresses (EBZZMGLF, EBZZMHLF) are not collective addresses set up in Bordeaux, and if affirmative stop that routing.

With regard to the inventory data coming from Germany:

Action BMG38-4-10: Bernd Richter will investigate whether those data (originated by EDZWYMYX) are part of a bi-lateral agreement, and if affirmative correct the addressing, to be EBBZYBYX.

#### *WP12 – Misrouted OPMET data – EHDB*

*WP13 - Misrouted OPMET data – LOWM*

Both centres presented in the above working papers listings of misrouted bulletins.

It was agreed to try to investigate where the data are coming from, what is the CIDIN entry point of the messages.

Following the results, the issue will be discussed later during the meeting.

*BMG Work Packages*

The group had a long and fruitful discussion on the RODEX implementation, and the support actions needed in the activity of the group. It was agreed that the group activities should be categorised as follows:

- Whenever major changes are going to take place, the activities should be part of a Project, with well defined objectives, deadline, resources. Example: RODEX implementation.
- In order to fulfill tasks included in the project, Project Work Packages can be established. The PWPkg will also have specific objective, time schedule, resources allocated and a manager. The PWPkg will cease once the objective is reached.
- The normal activities of the group will be based on *procedures*. Particularly, problems of structural nature should be addressed under the Problem Handling Procedure. Whenever necessary, in order to solve the problems raised through the PHP, if the actions are of sufficient complexity, Work Packages are derived. Similar to PWPkg, the WPkg have a specific goal, a time schedule, resources and a manager, and it is closed when the goal is accomplished.

It was also mentioned that specific problems usually discussed during the group meetings (like the WPs presenting IR routing deficiencies) should in the future normally go through the PHP instead, and only when solution can not be reached, raised to BMG for addressing, possible to a higher level.

Having established the above principles, the current WPkgs were analysed and it resulted the following active work packages of the group:

Rodex Project:

- Documentation (status: almost complete; manager: Annemiek)
- RODC System (definition and implementation; status: under development; manager: Johnny and James)
- RODC Procedures (to be defined)
- ROC Back-up (status: under development; manager: Michael)
- Validation (to be defined)
- Training (not yet defined)

Additionally, in order to address the major change associated with the introduction of the new AFI schema, there needs to be set up a Work Package for AFI data addressing (manager: Patrick).

**Agenda Item 7: RODEX***WP04 – RODEX Back-up Procedure*

The group was presented the updated version of the procedure, including the actions to be followed in case of an outage of ROC Vienna. The procedure needs to be completed with similar data for the other two ROCs.

Action BMG38-7-1: Kevin and Patrick will provide update and feed-back to Michael on the RODEX Back-up Procedure in time to prepare progress report to the METG.



*WP07 – ICD Update*

Following a conclusion of the BMG37, the bulletin interrogation needs not be supported by the databanks in the future. It can be a facility offered by the databank, but is not requested. That was reflected into the updated version of the ICD.

As for amending the EUR OPMET Handbook (the ICD is the Appendix A to the Handbook), it was considered that a number of similar updates be gathered together before informing ICAO and ask for the publication on its website.

Under “Any other bussiness” there will be discussed similar updates to the Handbook.

With respect to the AIREP messages, before amending the handbook advise should be obtained from ICAO Paris.

Action BMG38-8-1: Annemiek and Patrick will prepare a comen working paper on the AIREP issues to be presented to METG.

*WP11 – PHP Report*

The report gave an overview of the problem addressed since the last BMG meeting.

There was agreed that the activity should be reported to METG, detailing the problems that need addressing at a higher level.

Action BMG37-8-2: The PHP Manager should prepare an IP for METG20 with an inventory of the problems handled since last METG meeting, including details of the problems that need addressing at a higher level.

Also, it was considered useful that for the next meetings that the report will include (attached) details on the problems addressed.

Action BMG37-8-3: Annemiek to come with a proposal of the details to be presented into the PHP report for the next BMG.

*RODC Task Force Report*

BMG members were presented the report of the two previous meetings held by the RODC Task Force. There were analysed in details all the conclusions and questions raised.

Firstly, it was considered that the RODC should concentrate only on the requested data (FASID Table MET2A). Keeping that in mind, the corresponding conclusions were updated or even eliminated.

**Agenda Item 9 - Any other business**

- Dates and location of the next meeting
  - BMG39: UK, 12-14 October 2010 (to be confirmed)
  - BMG40: Brussels March 2011 (tentative)

**List of actions**

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