

**Report of BMG Meeting/13
London, 30 January 2002 (3 days)**

List of participants

Mr. Michael Pichler	Austria
Mr. Herman Swinnen	Belgium
Mr. Wim Demol	Belgium
Mr. Ole S. Andersen	Denmark
Mr. Poul Larsen	Denmark
Mr. Patrick Simon	France
Mr Bernd Richter	Germany
Mr. John Syer	Norway
Mr. Kevin Loy	UK (Rapporteur)
Mr. Stuart Dingle	UK
Mr James Randall	UK
Mr Bjorn Hellroth	ICAO
Mr Wil van Dijk	Netherlands
Mr Wim Koetse	Netherlands
Mr Laurentiu Brojoiu	Romania (Sec)

1. Agenda

1. Adoption of the Agenda.
2. Review of Annex 3 Amendment 72 Changes on 1 Nov 2001.
3. EUR OPMET Update procedure & data monitoring and reporting.
 - i) Provide updated EUR OPMET data/reports
 - ii) Publication of OPMET data
 - iii) Conduct standard/SADIS monitoring including SIGMET test.
4. Performance Indices
5. Addressing of EUR and non-EUR OPMET data
6. OPMET Database request/reply standards
7. Documentation of OPMET procedures
8. Accommodation of long OPMET messages on AFTN, Including segmentation issues for those unable to support it
9. Operational Problems
10. BMG Tasks, reporting responsibilities and membership
11. AOB
 - i) AIRMET/GAMET on SADIS
12. Action List review
13. Date and location of next meeting.

2. Review of Annex 3 Amendment 72 Changes on 1 Nov 2001

- IP/05 – German METAR/TAF format change
Introduction of prefixes is done centralised, at compilation. Originators take care not to exceed 63 char/line (as adding prefix will exceed max line length of 69 char).
Second line (METAR DDGGgZ) will not be included (agreed European format)
UK announced introduction of prefixes starting with 18th July. Prefixes will be included by the originator.
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An inventory was made about the stage of implementing prefixes:

- Belgium, Netherlands, Germany have already included prefixes
- UK, Denmark, France, Norway, Romania will implement (after upgrading of software)

Action: It was agreed that a catalogue comprising the stage of implementation, as well as problems that have been encountered so far (alignment issues, Runway state, AMD processing) should be made available to all states, either on ICAO web site, or as a state letter. Previous experience can be very useful for states that are to proceed to implementation of changes. Kevin Loy to pass this catalogue to Bjorn Hellroth for inclusion in a state letter.

Decision A proposal drafted by the Netherlands be put to the Coding Group suggesting that the EUR region format be introduced universally and a proposal on how Nil Reports should be formatted.

3. EUR OPMET Update procedure & data monitoring and reporting

i) Provide updated EUR OPMET data/reports

WP 6 The EUR OPMET UPDATE PROCEDURE.

Action: Several editorial errors need amending, once completed Herman Swinnen to email to the member for further comment.

WP 11 The ACTIVITY REPORT of EUR OPMET Update Procedure. A number of reports have gone because of rationalisation.

Tables could be presented in different fashion. One table showing the overall movement, e.g. a start of year figure, reports gone, reports added, final total.

Decision Number of anomalies isn't representative of the true picture. This is based on a survey undertaken in 1997, do not repeat the survey, instead baseline the monitoring. Remove all unknown data except that from Russia and Australia, make a report of those removed for distribution to the member. Then re-baseline the system.

ii) Publication of OPMET data

The question was asked where should these procedures be held. The idea of a BMG handbook was discussed this will be further discussed at the next meeting.

iii) Conduct standard/SADIS monitoring including SIGMET test

WP4 EUR OPMET Data Monitoring Procedure. Now includes SIGMET monitoring.

Should add the new spreadsheet and an explanation on how to fill it in.

WPs 19, 12 and 9 Results of the last monitor of SIGMETS, Standard OPMET and Database monitoring respectively.

Decision The database monitoring should take place on the same days as the SADIS monitoring to give a comparison.

Action: a work package should be developed for each MOTNEG centre to clearly identify the bulletins and reports that are missing, followed by a detailed list of the anomalies and the corresponding actions to be taken. This would give closure to the procedure Monitor, Analyse, Rectify.

WP8 List of SIGMETs that are available. Amended version of the Working paper presented at MOTNEG/7 that includes the comments received back.

Action Members should review this prior to it being added to IP6 The BMG OPMET Data Catalogues.

4. Performance Indices

WP16 Performance Indexes on the EUR OPMET database
France presented the principle of indices calculation.

Action: the ODAG generates a work package WkP7 to identify what data is not available in the three databases, and also identify: who should have sent it? Is that a routing problem?

SUG-Annex 1 is the minimum to be stored in all three databases. The goal is to achieve value 1 for the indices, and zero for difference between databases.

WP17 Availability and regularity of SADIS OPMET data at all three databases. Highlighted the problem of aligning the three databases.

Decision A similar procedure to be adopted to that of the Monitoring results in that Work packages should be produced for each MOTNE centre to ensure that the databases are aligned.

The regularity indices were discussed at length because at present they do not take into account, the airfields closure times.

Decision the granulation needs refining.

Action James Randall will look at ways to better refine this.

5. Addressing of EUR and non-EUR OPMET data

WP3 WkP4 to Rationalise the Inter Regional Addressing.

Decision Group endorsed the conclusions

Action The working paper was raised to full issue status and managers were appointed.

WP7 Distribution determination for OPMET data.

The following corrections were made to the “MOTNE Responsibility and address information table”:

- ~~WMO~~ Area of responsibility
- Include GL in the Area of responsibility for EGGY
- Delete (~~backup~~) for I/R Area of responsibility for EBBR
- Delete page 6 – Appendix 1
- Delete IATA requests in Appendix 2
- Include any changes impacted from WP3.

WP20 Dissemination of Russian data

Actions: from 21st March AIRAC Date, Vienna will reorganise the compilation of Russian bulletins. The preferred alternative is to compile several bulletins with the correct WMO country

6. OPMET Database request/reply standards

WP15 with WP13 and 14 as annexes

Actions:

- “EUR OPMET Database Specification” and “EUR Regional ICD” documents will be submitted to the next METG for endorsement
 - On the ICAO web-site shall be included an explanatory note and also links to the ftp-servers that store the ICD and Database Catalogues (in both .txt and .pdf formats).
 - No bulletin oriented list shall be included in the catalogues
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Documentation of OPMET procedures

WP5 2nd draft of the Problem report procedure WkP3

Decision. An Extremely well thought out procedure, work should continue to get it to issue status. Patrick Simon and Michael Pichler will joined the working group to replace Eva Noreus.

WP10 Meteorological Operational Telecommunications Network-Europe (MOTNE)

Decision The MOTNE handbook WkP1 should be restructured. The handbook should contain all the procedures, Monitoring, results etc. The form of this document will be discussed via e-mail to be discussed at the next BMG. Co-ordinated by Kevin Loy.

7. Accommodation of long OPMET messages on AFTN, Including segmentation issues for those unable to support it

WP2 Segmentation of long OPMET messages.

Decision It was felt that all options had major disadvantages, and that we should work towards the Standard WMO segmentation. However as this will cause problems to many AFTN systems in the short-term re-compilation is the only option. Russian long Bulletins have already been solved. (Agenda item5). US/Canadian Long Bulletins, UK will investigate re-compilation of these bulletins. The problems should be raised at the EANPG for discussion within ICAO.

8. Operational Problems

WP18 Problems with special message formats.

2.1 USA using Non ICAO location indicators e.g. K11R. This had been raised at the METG and the US stated they had no choice. However these sorts of indicators were for very minor aerodromes and should not be introduced onto the AFTN network. Where they have been received via under a BI-lateral agreement they should be suppressed. This will be implemented in the March AIRAC.

2.2 A similar problem is being experienced from Canada in that they are using location indication not in the ICAO Doc7910. These tend to be automatic reports not necessarily in the correct format

Decision, B Richter and P Ole Larsen offered to provide the description for the Canadian location indicators. P O Larsen pointed out that the filtering might be difficult as the Canadian reports are transmitted under the same abbreviated header. UK to investigate recompiling the Bulletins, removing non-ICAO locations. It was agreed that ICAO Office Paris should contact ICAO Montreal and K Loy his counterpart in Canada in order to address the problem.

9. BMG Tasks, reporting responsibilities and membership

IP2 & IP3, which are, extracts relating to MET from EANPG/43 report. Attention was drawn to Decision 43/32.

BMG composition:

- initial members: Austria, Belgium, Denmark, France, Germany, Italy, Netherlands, Spain, UK, ICAO, IATA
- new representation: Romania
- to be represented: Russia, Estonia

Secretary of the group was nominated the member from Romania.

It was also noted that Sweden would no longer send a representative.

List to be passed to Bjorn Hellroth to be included in the METG project terms documentation.

10. AOB

MID region are to adopt the EUR region OPMET procedures but will require assistance to implement. A representative will be attending the next AFSG to discuss how best to do this.

The BMG should take this opportunity to rename itself this will be discussed at the next meeting.

It was felt that the BMG should produce an informal newsletter stating what it was doing and dates for monitoring etc. This could then be e-mailed on behalf of the group to raise awareness of what the group does. This was felt to be a good idea but should be done after all the documentation and procedures were in place.

There is a COMM MET conference happening in Montreal in Sept 2002 which only occurs every 12 years. It was agreed that the group should prepare a WP for presentation at this conference, to raise the profile of the BMG. Kevin Loy and Wil van Dijk to work together to do this for presentation at the next BMG.

IP4 presented and the change in Singapore FIR indicator was noted, a METNO message will be issued to acknowledge about this.

IP2 Dissemination of AIRMETs and GAMETs via SADIS.

Decision A short survey should be conducted by each MOTNEG centre to try to gauge the impact this will have and to start to formulate an action plan in anticipation of this change. Austria will act on Italy behalf. Provide this information to SADISOPSG in June

There was a meeting held in Miami where Amendment 73 was discussed Wil van Dijk had been asked to formally inform the group the Automated reports will be used in the near future and to start working toward introducing this into systems.

There is going to be a meeting held later this year where the introduction of BUFR will be discussed and what impact this will have. Wil van Dijk will be attending this meeting and will report back.

H Swinnen announced the reorganisation of the Belgian ftp-server and added that the necessary information will be provided at next BMG meeting will occur around June 2002. This is already reflected in the documentation already presented.

IP1, Austria will check that they will be following the Swedish example for multiple FIR filling of SIGMETs.

Nil Reports Wil van Dijk has to produce a Working Paper on this subject for Coding Group, he will distribute this to the group before it is presented at that meeting.

11. Date and location of next meeting.

7,8,9 May London Start lunch time on the 7th.

2,3,4 Sept Amsterdam Start lunch time on the 2nd

13,14,15 January TBN.

List of actions

Agenda Item	Action item	Responsible	Target date
2	All MOTNEG centres to document any problems experienced during implementation of Amendment 72.	All Members	BMG14
2	Kevin Loy to pass this catalogue to Bjorn Hellroth for inclusion in a state letter.	K Loy	March
2	Proposal be put to the METG that the Netherlands writes a letter for presentation at the Coding group, suggesting that the EUR region format be introduced universally, and a Nil report format	W Dijk	March
3	Make editorial changes to WP6, once complete Herman Swinnen to email out to the member for further comment.	H Swinnen	BMG14
3	Remove all unknown data from monitoring results except that from Russia and Australia, make a report of those removed for distribution to the member then reset the system, with new baseline	H Swinnen	Post Feburary monitoring
3	WP19 to include the new spreadsheet and an explanation on how to fill it in then be added to WP4.	M Pichler	Feburary
4	Work Packages be raised by the relevant focal points against each BMG member MOTNEG centre. Listing anomalies, actions, with an investigation column to be filled in by the centre.WkP5, WkP6, WkP7	BMG FP, SIGMET FP, ODAG	After present monitoring period
4	All members to review list of SIGMETs prior to inclusion in the BMG OPMET Data Catalogue.	All Members	March
4	K Loy to contact Bracknell to get them to remove the contingency bulletins from their SADIS distribution lists	K Loy	March
4	James Randall to investigate ways of refining granulation for performance indices.	J Randall	April
5	Work Package for Rationalisation of inter regional addressing to be implemented WkP4	J Randall, S Dingle	BMG14
5	Make editorial changes to WP7	H Swinnen	BMG14
5	Austria to recompile Russian Bulletins from March AIRAC	M Pichler	March AIRAC
6	WP15 be presented at METG for Endorsement		METG
7	UK to investigate recompilation of USA long Bulletins	K Loy	
8	Kevin Loy and Bjorn Hellroth will have informal discussion with their contacts within Canada regarding Non ICAO Location indicators	K Loy, B Hellroth	March
9	Estonian representative be invited to the next meeting	K Loy	Feburary
9	Membership list should be passed to Bjorn Hellroth to be included in the METG project terms documentation.	K Loy	March
AOB	Prepare a WP for presentation at COMM MET	W Dijk, K Loy	BMG14
AOB	Each MOTNEG centre to gauge the impact of GAMETS on the network conducts short survey.	All members	BMG14
AOB	Issuing of a METNO message related to Singapore FIR location indicator change	BMG-FP	Feburary

Work Packages	Brief description	Responsible	Target date
WkP1	Ops Handbook	Focal Point	Complete
WkP2		H Swinnen	BMG14
WkP3	Problem report procedure	W Dijk and group	BMG14
WkP4	Rationalisation of Inter Regional Addressing	J Randall, S Dingle	BMG14
WkP5	To produce work package for each MOTNEG centre highlighting problems post monitoring.	BMG FP	Post monitoring period 31/1-11/2
WkP6	To produce work package for each MOTNEG centre highlighting problems post monitoring	SIGMET FP	Post monitoring period 4/2
WkP7	To produce work package for each MOTNEG centre highlighting problems post monitoring	Individual ODAGs	Post monitoring period 4/2
