

**Report of BMG Meeting/14**  
**London, 30 January 2002 (2 days)**

**List of participants**

Mr. Michael Pichler	Austria
Mr. Herman Swinnen	Belgium
Mr. Ole S. Andersen	Denmark
Mr. Poul Larsen	Denmark
Mr. Patrick Simon	France
Mr. Bernd Richter	Germany
Mr. Wil van Dijk	Netherlands
Mr. Laurentiu Brojboiu	Romania (Sec)
Mrs. Conception Callejas	Spain
Mr. Kevin Loy	UK (Rapporteur)(NATS)
Mr. Mike Williamson	UK (NATS)
Mr. Stuart Dingle	UK (NATS)
Mr. James Randall	UK (NATS)
Mr. Richard Orrell	UK (Met Office)
Mr. Andy Wells	UK (CAA)

**1. Agenda**

1. Adoption of the Agenda.
2. EUR OPMET Update procedure & data monitoring and reporting.
  - i) Provide updated EUR OPMET data/reports
  - ii) Publication of OPMET data
  - iii) Conduct standard monitoring, SADIS monitoring, including SIGMET tests
3. Performance Indices
4. Addressing of EUR and non-EUR OPMET data
5. OPMET Database request/reply standards
6. Documentation of OPMET procedures
7. Accommodation of long OPMET messages on AFTN, Including segmentation issues for those unable to support it
8. Operational Problems
9. AOB
  - AIRMET/GAMET on SADIS
  - Proposed changes to bulletin formats
10. Date and location of next meeting.
11. Action List review (Work Packages & papers for SADISOPSG)

**2. EUR OPMET Update procedure & data monitoring and reporting**

- i) Provide updated EUR OPMET data/reports

WP 11 The EUR OPMET UPDATE PROCEDURE – Activity report

A number of corrections have been made by putting the correct regional location of stations.

A table comprising OPMET data inserted in the BMG Working Tables beyond the update procedure was presented. It was assumed that many of those bulletins were meant for local distribution and should not be included in the catalogues. The bulletins shall either be deleted, if they are not meant for international distribution (but present as a result of bad filtering), or announced by a METNO message according to the EUR OPMET Data Update Procedure.

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Action: **Work Package 8** – Herman Swinnen

Work Package 8 description: An Excel workbook be produced containing this data grouped into corresponding sheets for each responsible centre. The workbook shall be forwarded to the MOTNE centres as soon as possible in order to investigate where the problems are and take corrective action and comments as appropriate. Results to be returned to Herman Swinnen for collation and report to BMG/15.

**WP 7 - Report of PTEAST/3 Meeting (Baku- Azerbaijan)**

In Attachment A was presented a list of the FIR's in the Russian Federation and other countries from the former Soviet Union. For the great majority of these FIR's no SIGMET messages are received in Vienna (and Europe).

Actions: Austria will contact the Russian representative in BMG (Mrs. Laletina) and ask for the headers and format of the SIGMET messages issued for these FIR's. Austria will provide also the information regarding the SIGMET test monitoring in order to get them involved into this procedure. Proper routing by those eastern states to Vienna will ensure these SIGMETs are disseminated in Europe (including SADIS).

For the same reason, Austria will contact the countries participants to PTEAST (through its chairperson).

**ii) Publication of OPMET data**

**WP 5 – Structure of the BMG – FTP Server**

The current structure of the three FTP servers was presented. It was proposed to be adopted a new and uniform structure. The maintainers of the servers will have the option to either conform to the new structure or withdraw this service.

France announced its availability to provide this service as well.

It was also proposed that the new structure will permit anonymous access (e.g. sections related to databases or monitoring procedures) as well as restricted access (e.g. sections related to BMG work).

Actions: Members of BMG will send their suggestions by e-mail to Michael Pichler.

Michael Pichler will lead the development of the new structure, by correspondence with Brussels and Toulouse. The new structure will be developed within the next 2-3 month and ready for review by the next BMG meeting.

**iii) Conduct standard/SADIS monitoring including SIGMET test**

**WP15 BMG Work Package 5.**

It was highlighted that due to the use of different monitoring applications, different levels of detail resulted. It was proposed that, in order to make better analyses, similar monitoring applications be used.

Action: a **work package (number 9)** – monitoring standardisation - should be developed by UK (James Randall) to provide standard specifications of the monitoring procedure.

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.

### **3. Performance Indices**

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#### WP2 Options for Automated Aerodrome Categorisation

Several options for aerodrome categorisation were presented by James Randall (UK). It was agreed by the meeting that the sixth option was preferred (regularity retard).

A first example of applying the procedure was presented (IP 01).

It was highlighted that this is a model, an approximation of the real situation and therefore the results shall be interpreted with caution.

It was noted also the possibility to adopt the same procedure to the terrestrial links.

Action: Mike Williamson will draft a paper with the procedure as showing a regionalised breakdown for WVD to present to the next SADISOPG meeting.

#### 4. Addressing of EUR and non-EUR OPMET data

##### WP3 Dissemination of Russian data

Big delays were noticed for the availability of FC bulletins (sometimes 20' past their starting of validity time).

Action: Monitoring on SADIS to filter double transmission (James Randall). Results be forwarded to Bracknell to investigate the cause (Richard Orell).

Michael Pichler contact PTEAST (via Mrs. Laletina) to improve the amount and the timeliness of data from that region.

##### WP14 Implementation plan for Rationalisation of Inter-Regional Addressing

Actions: Mike Williamson to produce a draft of a schedule of work to feed into Work Package 4. This draft implementation plan shall be ready for review by the next BMG meeting.

More progress shall be achieved where contacts can be established and more cooperation available (e.g. Singapore)

##### WP16 Volcanic Ash SIGMET - Kamchatka

It was presented a volcanic ash SIGMET for UHPP FIR received by Vienna on 4<sup>th</sup> May. The message did not bear a correct abbreviated header, but was corrected and distributed to Europe.

Action: ICAO Montreal shall be contacted (by Mike Williamson) in order to address the problem of a proper format and routing of such messages.

#### 5. OPMET Database request/reply standards

Papers from BMG/13 will be presented to METG.

#### 6. Documentation of OPMET procedures

##### WP8 EUR OPMET Data Monitoring Procedure

Under paragraph 9.3, a more descriptive manner of the reporting format shall be adopted instead of the logical mathematical representation.

Under paragraph 9.5, the e-mail address of Michael Pichler shall also be added ([michael.pichler@austrocontrol.at](mailto:michael.pichler@austrocontrol.at)).

Action: Herman Swinnen to amend accordingly.

##### WP9 EUR OPMET Data Update Procedure

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It was discussed the non-EUR OPMET data request procedure. It was agreed that the users shall be informed by the corresponding AIP (need amendment !) about whom to contact to make the request.

Action The procedure for request of non-EUR OPMET data (Appendix 8) be amended and made ready for BMG/15, prior to submission for approval to METG. Appendix 4 (Members List) also requires amendment to include Russia. The procedure will also be presented (by Wil van Dijk) to next SADISOPSG meeting.

#### WP10 – Distribution Determination for OPMET data

It were discussed the distribution criteria for OPMET bulletins, and the restricted distribution criteria.

Actions: Patrick, Herman and Michael Pichler will cooperate by e-mail to define the criteria for restricted distribution, by using the appropriate bulletin numbering (ii of the bulletin).

Michael will take the lead to do the necessary corrections to Appendix 2, regarding the area of responsibility of each MOTNE centre.

#### IP02 - List of contacts in the Nordic-Baltic area

Action: for better cooperation regarding SIGMET tests, each MOTNE centre shall provide the corresponding contact names (to Michael Pichler and cc to Michael Haberler).

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

No papers.

### 8. **Operational Problems**

#### WP12 AFTN priorities for messages containing OPMET data

It was presented a short inventory of wrong usage of AFTN priorities for the OPMET messages (for 21 April 2002). It was highlighted that London, Vienna, Madrid, Toulouse and Rome were issuing bulletins with incorrect priorities.

Actions: Each state shall take appropriate measures to ensure either to comply to Annex 10 provisions (regarding priorities usage), or file exceptions where is the case.

#### WP 13 - Unique WMO Headers to SIGMETs and Special AIREPs

It was discussed that using the same abbreviated header for distributing SIGMET messages for different FIRs can lead to data loss due to the duplication checking procedures of the databases. It was therefore proposed that whenever possible, different, unique abbreviated headers be used for different FIR's.

Nevertheless, France pointed out that even for one single FIR can be issued two completely different SIGMETs with the same abbreviated header (e.g. two phenomena signalled for the same period by two SIGMETs). Therefore, the databases shall also revise the duplication checking procedure in order to avoid data loss.

Actions: Whenever possible, the states shall do the appropriate changes to ensure unique abbreviated header use for each FIR.

Michael Pichler will identify the MWOs that issue SIGMET messages for more than one FIR under the same abbreviated header and forward this list to METG in order to address the problem.

### 9. **AOB**

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## WP6 – Proposed Changes to Bulletin Formats

The proposed changes of the format were discussed and the following were agreed by the meeting:

- METAR
  - when a COR to a report comes in BEFORE the compiling time, the compiled bulletin will have no BBB in the abbreviated header and the text of the report will be included into the compiled bulletin as it was received corrected.
  - when a COR report comes in AFTER the compiling time, a new bulletin will be compiled with the corresponding CCx appended to the abbreviated header and comprising ONLY the corrected report.
- SPECI

If COR are allowed, the messages will have the proposed format (decision to be taken by METG)
- TAF

It was discussed if AMD and COR are both appropriate for TAF messages. The issue will be forwarded to METG for addressing.
- NIL Reports

Proposal forwarded to METG will point that it is preferred not to have the date/time group included in NIL reports.
- NIL Bulletins

It was agreed that the preferred format is with all reports NIL rather than including a single NIL keyword in a bulletin.

Actions: Mike Williamson will prepare a working paper for next METG meeting describing the proposed changes.

## GAMET/AIRMET on SADIS

A short inventory was made to summarise what states issue and how many GAMET/AIRMET messages a day.

Action: Richard Orell will present to the next SADISOPSG meeting the quantification of GAMET/AIRMET messages to be accommodated on SADIS broadcast. The paper will comprise also examples of these forecasts.

## **10. Date and location of next meeting.**

3, 4 & 5 September – De Bilt (Netherlands).

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### List of actions

<b>Agenda Item</b>	<b>Action item</b>	<b>Responsible</b>	<b>Target date</b>
2	Contact Mrs. Laletina and ask for headers and format of the SIGMET messages issued for FIRs in Russia. Provide details of SIGMET test monitoring to them. Also contact via PTEAST.	M Pichler	ASAP
2	Suggestions to M Pichler re: FTP server structure and draft proposal for next meeting.	All members/M Pichler	BMG15
2	Review WP8 List of SIGMETs which are available and comments back to H Swinnen	All members	
3	Draft an IP with summary of the procedure with regional breakdown.	M Williamson	SADISOP SGP
4	Monitoring on SADIS to filter double transmission. Bracknell to investigate cause.	J Randall/R Orrell	BMG15
4	Contact PTEAST (via Mrs Laletina) to improve the amount and timeliness of data from the Russian area.	M Pichler	ASAP
4	Draft schedule of work for input to WkPg4	M Williamson	
4	Contact ICAO (O Turpinen) to address format problem of volcanic ash info for Kamchatka.	M Williamson	ASAP
6	Amend EUR OPMET Data Monitoring Procedure	H Swinnen	BMG15
6	Amend EUR OPMET Update Procedure	H Swinnen	BMG15
6	Distribution criteria for bulletins	M Pichler, P Simon, H Swinnen	BMG15
6	Provide contact details of the MWOs within your Area of Responsibility to M Pichler Cc. M Haberler to assist Austria in improving the co-operation with the SIGMET testing	All Members	ASAP
8	Take appropriate measures to comply with Annex 10 regarding priorities on bulletins. Provide response By BMG15 on action taken.	Austria, France, Italy, Spain, UK	BMG15
8	Where possible, take steps to ensure unique abbreviated headers for each FIR SIGMETs. M Pichler will identify the MWOs that issue SIGMET messages for more than one FIR under the same abbreviated header for notification to METG. Rapporteur Note. This list should take account of any modifications taken by states up until BMG15.	All	BMG15
9	WP describing proposed changes of the formats as discussed with WP6.	M Williamson	METG
9	IP for discussion at SADISOPSGP re: GAMET/AIRMET on SADIS	R Orrell	SADISOP SGP

<b>Work Packages</b>	<b>Brief description</b>	<b>Responsible</b>	<b>Target date</b>
WkPg1	Ops Handbook	K Loy	
WkPg3	Problem report procedure	W Dijk and group	BMG14
WkPg4	Rationalisation of Inter Regional Addressing to eradicate unnecessary duplicate and bilateral exchanges.	J Randall, S Dingle	BMG14
WkPg5	To produce work package for each MOTNEG centre highlighting problems post monitoring.	BMG FP	Post monitoring period 31/1-11/2
WkPg6	To produce work package for each MOTNEG centre highlighting problems post monitoring	SIGMET FP	Post monitoring period 4/2
WkPg7	To produce work package for each MOTNEG centre highlighting problems post monitoring	Individual ODAGs	Post monitoring period 4/2
WkPg8	An Excel workbook be produced containing this data grouped into corresponding sheets for each responsible centre. The workbook shall be forwarded to the MOTNE centres as soon as possible in order to investigate where the problems are and take corrective action and comments as appropriate. Results to be returned to Herman Swinnen for collation and report to BMG/15.	H Swinnen	BMG15
WkPg9	Monitoring standardisation - should be developed to provide standard specifications of the monitoring procedure.	J Randall	Draft by BMG15 if poss. BMG16 for completion.