

**Report of BMG Meeting/16
London, 14-16 January 2003**

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
Mrs. Valentina Laletina	Russia
Mrs. Conception Callejas	Spain
Mr. Kevin Loy	UK (Rapporteur)
Mr. Mike Williamson	UK
Mr. Stuart Dingle	UK
Mr James Randall	UK
Mr. Richard Orell	UK
Mr. Laurentiu Brojboiu	Romania (Sec)
Mr. Hans-Rudi Sonnabend	IATA

1. Agenda

1. EUR OPMET Update procedure & data monitoring and reporting.
 - i) Provide updated EUR OPMET data/reports, bulletins, on a monthly basis at AIRAC dates, insertion, deletion of bulletins and reports
 - ii) Publication of OPMET data in accordance with the required procedures
 - iii) Conduct standard monitoring, SADIS monitoring (including test SIGMET monitoring etc.) and report results in accordance with the required procedures.
 2. Addressing of EUR and non-EUR OPMET data
Manage and coordinate overall EUR Region addressing scheme for both regional and inter-regional OPMET data.
 3. Performance Indices
Implement performance indices for OPMET data on SADIS, AFTN and in databanks and report results to METG, AFSG and SADISOPSG.
 4. Documentation of OPMET procedures
 - i) Draft OPMET Handbook that includes all previously agreed guidance and procedures in a single point of reference document
 - ii) Development of FTP sites
 5. Accommodation of long OPMET messages on AFTN
Determine the feasibility of using specific OPMET segmentation procedures for long OPMET messages.
 6. TAF completion and distributions
Feasibility Study of communications aspects for issuing TAFs on flexible time periods.
 7. AIRMET+GAMET
Arrange for AIRMET+GAMET, as produced by EUR States to be transmitted to the MOTNE Centres, and OPMET databanks for distribution to users as required.
 8. Problem handling
Procedures for the Management of BMG Related Problems
 9. Problem messages
Example of current MET message problems
 10. AOB
 11. Action list review
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- Review of Action from previous meeting, Work Packages & Actions arising from this meeting.
Consideration of papers to be prepared for SADISOPSG.
12. Date and location of next meeting.

2. EUR OPMET Update procedure & data monitoring and reporting

WP3: EUR OPMET Data Update procedure

- In appendix 4: remove the non-MOTNE Centres from the table and produce instead a new table comprising list of contacts from the other OPMET Centres in Europe. The information in this list shall be provided by the MOTNE Centres for the states in their area of responsibility, on a 'best endeavour' basis.

- Announcement of the availability of the procedure on the FTP servers to be made in one of the next METNO messages (distributed via e-mail and conventional AFTN).
- Appendix 8 – remove “Draft” (it has already been presented to METG).

WP 13 The EUR OPMET DATA UPDATE PROCEDURE – Activity Report

App. 3 - Bulletins meant for internal distribution can be monitored. However, these bulletins with limited distribution should be numbered in accordance with the distribution determination regulations or exclusively declared as such. Preliminary reference has been made to the Distribution Determination WP12.

WP 2 - EUR OPMET Data Monitoring Procedure

As AIRMET/GAMET messages were decided to be transmitted also on SADIS and terrestrial links (Conclusion 43/25 endorsed by EANPG and para 6.3 in METG/12 Summary of discussions), it will be worth monitoring them as well.

The Sigmet Monitoring section should be consistent with the latest procedures provided by Austria (WP 11).

WP 11 - SIGMET Monitoring

The following observations were made:

- SIGMET messages received but not present in the Excel table shall be noted as separate information and submitted as well. No further columns should be added to the original spreadsheet.
- No duplication reported – only the first test SIGMET received shall be recorded. In case no test SIGMET is received but an actual one, the actual SIGMET shall be reported instead (and labeled “current”).
- SIGMET messages, whether monitored or not, that are not required by the monitoring Centre shall be indicated as 'Not required'.
- As it would be very useful to receive test SIGMETs from Russia, and former Russian Republics, these states shall be encouraged to participate to the next and subsequent SIGMET test transmissions.

WP 7 – BMG Analyser Specification

- Remove <TAB> as delimiter for the formatted output
 - Remove “Reserved fields” (are not required)
 - Proposal: for the GTS links, “GTSXXXX “ shall be recorded as the “Originator address” output field, where XXXX shall be the location indicator of the GTS centre from which the message was received. Monitoring centres to investigate if possible to implement.
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- 1.3.4: the result files shall be generated in either 12 or 24 hour format (12 hour easier to handle).

Version 1 of the document shall be ready for the BMG 17. Then it will be possible to establish a time limit until monitoring centres should comply (monitoring centres shall come to BMG 17 with an indication on when will be able to comply).

WP 8 – SADIS Performance Indices – Regularity Index

A set of PI shall be prepared for BMG 17 (Herman – availability and James – regularity) in order to be prepared for presentation to SADISOPSG.

IP 2 – Structure of the BMG FTP Servers

Final comments on the structure shall be sent to Michael (in 2 weeks time). The Austrian FTP site is expected to be compliant by BMG/17.

It was also noted that a number of the BMG procedures are already in the public domain as attachments to the METG report.

IP 1 – Problem messages

More such examples shall be gathered and presented to METG in order to be addressed to the corresponding ICAO Regional Offices.

WP 16 – OPMET Data from LYPR

- advice from METG shall be requested (in particular for LYPR, but also for similar situations where military staff operates)
- Richard to provide Michael with a contact – a person responsible for the MET development in Kosovo

METG/12 Report

It was pointed out that METG asked for the use of the FASID Tables instead of SUG Annex 1. France pointed that the use of Tables comes from a METG Conclusion and shall be adopted by the Group. But comments were made related to the fact that no FASID Tables exist at the moment, and was expressed also concern from participants regarding the regularity of updating the Tables. Under these circumstances it was agreed by the meeting that the Group should continue using SUG Annex 1 until the FASID Tables are completed and issued.

- Production of PIs for the terrestrial distribution and OPMET Databanks– Work Package required. The meeting agreed that the terrestrial distribution monitoring shall be carried out in Brussels.
- Feasibility Study regarding communication aspects of the use of flexible validity period of TAFs – Work Package required.

3. Addressing of EUR and non-EUR OPMET data

WP 12 - Distribution Determination for OPMET Data

- Appendix 1 – include GAMET (FA); remove the column SADIS distribution.
- To be monitored by the next meeting the use of ii=00..29 bulletins

WP 10, 14 – Changes in the Compilations of the Russian Area

- The changes are to be announced by an (additional) METNO message. The changes will become effective on the next AIRAC date (20.02.2003)

WP 9 - I-R AFTN Addressing

- The IR Gateways shall ensure that the bulletins requested actually exist (not to include spurious bulletins received accidentally or by mistake).

WP 17 – Stopping AFTN dissemination of OPMET Data to Amsterdam

- France will contact Algier
- Mrs Laletina: the bulletins from UAAA
- Austria will contact Mr. Mamadou Traore at ICAO Office Cairo regarding data sent from OSDI
- For the others, the ICAO Regional Offices shall be contacted

4. Problem handling

WP 15 – BMG Problem Handling Archive

2.3 will be used during the trials (Saving forms and data in a database).

WP 6 – EUR OPMET Problem Handling Procedure

The meeting agreed that a number of 4 trials shall be conducted.

- The test coordinator: Willem Koetse (to be confirmed)
- PHM: Kevin Loy
- Archive Manager: Michael Pichler
- IATA will report the problems to 4 MOTNE Centres: Copenhagen, Offenbach, Vienna, Toulouse (2 problems each: incidental and structural)
- P Handlers: Norway(Denmark), Germany, Romania, Spain.
- Mike Williamson will gather information from the test coordinator, PHM and PHs and produce a report.

The final report for the PHP is to be prepared for BMG/17.

5. Any other bussiness

- EUR OPMET Handbook – by the end of January a draft version will be sent by Kevin to BMG members for study. Comments are expected, in order to have ver. 1.0 available for METG 13.
 - The distribution list of GAMET/AIRMET on SADIS to be presented (Mike and Richard) to SADISOPG.
 - Richard informed the group about a test on sending the T4 SigWx charts 1,5 hours earlier on 21st Jan, and using different TTAAii headers. If succesfull, the new schedule will become effective on 11th Feb.
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List of actions

Agenda Item	Action item	Responsible	Target date
2	Provide data requested in SUG Annex 1 from Italy in bulletins corresponding to regional distribution	G Leonforte	BMG17
2	Perform trials on Problem Handling Procedure	W Koetse K Loy J Syer P Larsen B Richter M Pichler P Simon L Brojboiu C Callejas	BMG17
2	Provide description of monitoring tools used	MOTNE centers that perform monitoring	BMG17
5	Ensure OPMET Databases are consistent and compliant to standards	OPMET DBs	On-going
6	Development of BMG FTP Servers	M Pichler P Simon H Swinnen	BMG17
7	Austria to correct the priority usage	M Pichler	
7	Modify AHL for different FIRs	P Simon	BMG17
7	Monitoring of incorrect messages	MOTNE centres	On-going
	Develop a set of PI indices - for terrestrial distribution: Brussels MOTNE Centre - for the databases	H Swinnen J Randall W Demol P Simon M Pichler	SADISOPG METG/13
	Removal of the EU31 bulletin	S Dingle	
	Monitor bulletins with ii < 19	P Simon H Swinnen	BMG 17
	Identification of level compliance of the monitoring tools	J Randall+ Monitoring Centres	BMG 17
	Distribution of AIRMET/GAMET on terrestrial links - update procedure (+METNO)	Centres + BMG FP	
	Gather information about the AIRMET/GAMET messages produced in Russia	V Laletina	BMG 17
	Report on the possibility of storing AIRMET/GAMET in the databanks	ODAG	BMG 17

Work Packages	Brief description	Responsible	Target date
WPg1	Ops Handbook	K Loy	METG/13
WPg2	AOP Aerodrome and Country nomenclature SADIS OPMET Performance Indices	R Orrell M Williamson J Randall H Swinnen	Complete BMG16
WPg3	Problem handling procedure		Testing-BMG17
WPg4	Rationalisation of Inter-Regional Addressing	J Randall, S Dingle	On-going
WPg5	Monitoring OPMET distribution problems in EUR Region To produce work package for each MOTNEG centre highlighting problems post monitoring.	BMG FP	Post monitoring period 12-23/09
WPg6	To produce work package for each MOTNEG centre highlighting problems post monitoring	SIGMET FP	Post monitoring period 4/2
WPg7	To produce work package for each MOTNEG centre highlighting problems post monitoring	Individual ODAGs	Post monitoring period 4/2
WPg8	Baseline the BMG OPMET DB working tables	H Swinnen	BMG 18
WPg9	Standardisation of the BMG monitoring tools: requirements & specifications (ver 1.0)	J Randall H Swinnen	BMG 17
WPg 10	Review of the MOTNE Centres - possibility to include Moscow	K Loy M Pichler P Simon	BMG 18
WPg 11	Report on the impact of use of flexible validity period TAFs on the comm links	P Larsen	METG/13
WPg 12	Inter-Regional Distribution of SIGMETs	IR Gtwys	BMG 17