

WORLD METEOROLOGICAL ORGANIZATION

COMMISSION FOR AERONAUTICAL METEOROLOGY

**Informal Meeting
CAeM MANAGEMENT GROUP**

**Hong Kong, China
11 February 2010**

FINAL REPORT



- 1) The meeting was called by the president, Mr C.M. Shun, and attended by Mr Ian Lisk, Mrs Cyndie Abelman, Mr Shakeer Baig, Mrs Marina Petrova, Dr Olli Turpeinen (ICAO), and Dr Herbert Puempel (WMO Secretariat).
- 2) The president mentioned the urgent need to obtain the WMO templates for the Operational Plan of the Commission, and it was requested that Dr G. Love would attempt to obtain these from the office of ASG/DSG for forwarding to the president by the end of next week.
[Post-meeting note: the template has been provided by the WMO Secretariat on 17 February.]
- 3) The forthcoming session of Regional Association V called for a document requesting the establishment of a similar structure as has been established in RA IV and RA II (Task Team/Sub-group for aeronautical MET). The meeting agreed that a strong push from leading members in the region would be needed, and the Secretariat officer was tasked to hold talks with the BoM in Melbourne at the occasion of his attending the AMOFSG there the following week. Whoever would be willing to push for such a group would be expected to keep close liaison with the ICT.
- 4) In planning the conjoint WMO/ICAO meeting in 2014, the group considered that a rather short WMO-part of the meeting (about 3-4 days), possibly including a one day TECO should be aimed for, as the technical issues would have been covered by the conjoint meeting, and only the intergovernmental part (elections, operational planning, establishment of groups and teams) would have to be covered by the WMO-part of this meeting.
- 5) The group felt that the TECO had been very positive in getting buy-in from the participants. Again, the weekend before the session would have to be used for the TECO.
- 6) It was proposed to hold a brief “tutorial” session at the beginning of the session, so that the participants can be familiarized with the mechanisms and working practices of the meetings.
- 7) In the light of further budget restrictions, the number of meetings for Expert and Task Teams would be limited, but as an absolute minimum the new Task Team on Competence Assessment Toolkit (TT/CAT) would have to meet early in the period, with the hope that a financial contribution from the ETR could be obtained. The ET/ET therefore would be expected to have only one formal funded meeting during the period. Meetings of opportunity would also be considered in the good tradition of CAeM. ICAO representation would be appreciated for the TT/CAT.
- 8) As regards the ET/MSTA, the issues of the TT/MSTA User Needs require close coordination and collaboration with the AMOFSG-adhoc group. The ATM input was rather slow in forthcoming, and Dr Turpeinen promised to help in kick- starting the process by establishing a better exchange with the ICAO ATM Requirements and Performance Panel. The key AMOFSG meeting would be expected to take place in the Aug./Sept. 2011 timeframe, so that a meeting of the TT/MSTA User Needs could preferably be held just before the AMOFSG meeting back-to-back.
- 9) For the ET/MSTA, it may thus be more advantageous to address the currently open issues of winter weather and LVP, for which the user needs are fairly well understood rather than adding more detail on the existing prototype service. Building on an emerging consensus on

user requirements, the ET/MSTA would then be held in 2013 in preparation for the conjoint WMO/ICAO meeting.

- 10) For the ET/GP, conference calls would be established and it was hoped that one full meeting may be sufficient.
- 11) For the MG/ICT, either late 2010 or early 2011 would be envisaged, hoping that some members may be able to self-fund at least partly.
- 12) The ICT will need to support the trial SIGMET advisory trials, involving the Members with the lowest degree of compliance and critical regions (SW Pacific, Africa, Central America/Caribbean) supporting the efforts to turn the advisories into SIGMET. Close cooperation of the ICT, ET/GP and Secretariat with the ICAO PIRGs will be a crucial element for success. One other major issue is the implementation of QMS and competence building and assessment.
- 13) As the Recommendation from CAeM-XIV to urgently improve compliance with SIGMET regulations will go to EC, it will be very important to have a good coordination of the Commission's input to EC. We need to build on a declared interest and support from Canada and Finland, among others, to invest resources in AeM projects.
- 14) For improved coordination of the MG, the president proposed to use the CAeM-XIV web site and forum as a platform for coordination. Quarterly telecons are also envisaged.
- 15) Secretariat to circulate the main issues to be included in the RA-V and EC docs by the end of February for a quick sanity check by the MG, for finalization by 10 March.
- 16) Operating Plan: Given the templates are becoming available, CAeM OP should be emerging as a final draft by middle-end of March, including inputs from the 5 ETs/ICT/TTs in the form of 1-pager for each ET/TT.
[Post-meeting note: As the deadline for the Commission's inputs to the OP is 2 March, the 1-pager inputs from the 5 ETs/ICT/TTs should reach the President and Vice-president by 26 February.]
- 17) For the WMO/ICAO conjoint meeting, a concentration on essential questions must be the rule. The following five items were highlighted:
 - (a) Endorsement of the MSTA, with SARPS for 2016;
 - (b) MET Warnings: consolidation will be needed, maybe a trade-off between terminal area and enroute services;
 - (c) WAFS must be re-visited for performance targets, role of WAFCs, defining principles for designation, global cost recovery;
 - (d) Transition to netcentric and SWIM concepts, WXXM; and
 - (e) MET and AIM.