REPORT ON AGENDA ITEM 4: AIRCRAFT OPERATIONS AND AIRWORTHINESS ASPECTS (OPS/AIR/WG)

- 4.1 The meeting was informed that Mr. Saleh N. Felimban would not be able to continue as the rapporteur for the MID RVSM Task Force OPS/AIR/WG, due to other commitments. Therefore, the meeting elected Mr. Ibrahim Negm, Aviation Safety Inspector at the Egyptian Civil Aviation Authority, as the new rapporteur for the MID RVSM Task Force OPS/AIR/WG in replacement of Mr. Saleh N. Felimban.
- 4.2 Under this agenda item the meeting reviewed the work program that had been established by the MID RVSMTF/2 OPS/AIR/WG. The Terms of Reference of the OPS/AIR/WG is at **Appendix A** to the report on this agenda item. It was agreed that States' inputs be finalized as soon as possible and be presented to the next Task Force (MID RVSM TF/4) Meeting.
- 4.3 The meeting reviewed the Guidance Materials presented by Egypt, Lebanon and UAE for use by States and Operators to be approved to operate in airspace above FL290 where a 1000-foot vertical separation minimum is applied. It was found that all Guidance Material was based on the generic information set in both FAA Interim Guidance 91-RVSM and JAA Temporary Guidance Leaflet No. 6 as amended.
- 4.3.1 The meeting agreed to adopt the guidance material contained in both the FAA Interim Guidance 91-RVSM and JAA Temporary Guidance Leaflet No. 6, as amended, as guidance material for use by States and Operators for Airworthiness and Operational Approval of aircraft and operators to operate in airspace above FL290 where a 1000 foot vertical separation minimum is applied.
- 4.4 The meeting also agreed to invite states to examine existing legislations and regulations to identify any changes required for RVSM to confirm its compliance with ICAO ANNEX 6 Part 1 Chapter 7 Para. 7.2.3 (RVSM).
- 4.5 The meeting also agreed to adopt the information contained in the guidance reference material mentioned in Item 4.2 of the Work Programme (task list) regarding procedures for aircraft found to be non-compliant for RVSM criteria.
- 4.6 The meeting agreed that the States supply a survey regarding the progress of Airworthiness and Operational Approval of the Aircraft and Operators registered/operating in it and the results would be presented to next meeting.
- 4.7 The meeting discussed the issues related to the use of ACAS in RVSM airspace and agreed that adequate operator training would satisfy aircraft proximity issues. The meeting considered that ICAO Doc 7030-4 and the AIC should reflect training and awareness considerations. The meeting also agreed that representatives of all States are required to indicate their progress towards compliance with ICAO ANNEX 6 Part 1, Para. 6.18 on ACAS carriage and operation.
- 4.8 The meeting considered that chart amendments were outside the expertise of the OPS/AIR/WG and recommended that the ATC/WG amplify the areas of possible co-ordination at the next meeting (if applicable).
- 4.9 The meeting while discussing (evaluate the need for Tactical Offset Procedures to mitigate the effect of turbulence and TCAS alerts) Item 50 of the Work Programme (task list) agreed that this task be co-coordinated with other WGs.

4.10 The meeting while discussing (review aircraft altitude – keeping performance and operational errors) Item 52 of the Work Programme (task list) agreed that States should follow-up the operator's ability to maintain the Cleared Flight Level (CFL) with the required accuracy.

Finally the meeting agreed that,

CONCLUSION 3/9 - GUIDANCE MATERIAL FOR AIRWORTHINESS AND OPERATIONAL APPROVAL

That,

States in the MID Region adopt the guidance material contained in both FAA Interim Guidance 91-RVSM and JAA Temporary Guidance Leaflet TGL No. 6 as amended for issuing Airworthiness and Operational Approval for aircraft and operators intending to operate within the designed RVSM airspace.

CONCLUSION 3/10- RVSM LEGISLATION

That.

The MID Region States are invited to examine their legislations and regulations to identify any changes required for RVSM to confirm its compliance as indicated in ICAO ANNEX 6 Part 1 Chapter 7 Para. 7.2.3.

CONCLUSION 3/11- PARTICIPATION OF REPRESENTATIVES OF STATES INVOLVED IN RVSM APPROVAL PROCESS

That,

Representatives of States involved in the RVSM approval process of aircraft and operators, be invited to attend the next meeting of the Middle East RVSM Task Force.

APPENDIX 4A

Aircraft Operations & Airworthiness Work Group (OPS/AIR/WG)

Terms of Reference

The OPS/AIR/WG is responsible for addressing pilot operations, airworthiness, and aircraft approval issues, and:

- To harmonize policy on operations and airworthiness issues related to RVSM;
- to develop and harmonize guidance related to the implementation of RVSM and coordinate on issues which may arise in the application of the RVSM Minimum Aircraft System Performance Specifications (MASPS);
- to initiate necessary action to amend aeronautical charts to reflect navigation requirements related to RVSM;
- to develop policy for use of Airborne Collision Avoidance Systems (ACAS) as it relates to RVSM; and
 - to review monitoring data prior to implementation and after implementation.
