



International Civil Aviation Organization

MIDANPIRG/17 and RASG-MID/7 Meeting

(Cairo, Egypt, 15 – 18 April 2019)

Agenda Item 5.1: Regional Performance Framework for Safety

**FOLLOW-UP ON THE RASG-MID/6 AND RSC/6
CONCLUSIONS AND DECISIONS**

(Presented by the Secretariat)

SUMMARY

This paper presents the status of the RASG-MID/6 and RSC/6 Conclusions and Decisions and the follow-up actions taken by concerned parties.

Action by the meeting is at paragraph 3.

REFERENCES

- RASG-MID/6 Report
- RSC/6 Report

1. INTRODUCTION

1.1 The Sixth meeting of the Regional Aviation Safety Group – Middle East (RASG-MID/6) was hosted by Bahrain Civil Aviation Affairs from 26 to 28 September 2017.

1.2 The Sixth meeting of the RASG-MID Steering Committee (RSC/6) was held at the ICAO Middle East Regional Office in Cairo, Egypt, 25 -27 June 2018.

2. DISCUSSION

2.1 The RASG-MID/6 meeting endorsed sixteen (16) Conclusions and Decisions as at **Appendix A**.

2.2 The RSC/6 meeting endorsed ten (10) Conclusions and Decisions as at **Appendix B**.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the follow-up on the outcome of the RASG-MID/6 and RSC/6 meetings; and take action, as appropriate.

APPENDIX A

FOLLOW-UP ON RASG-MID/6 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
<p>CONCLUSION 6/1: GLOBAL AVIATION SAFETY PLAN (GASP)</p> <p><i>That, States:</i></p> <p>a) <i>be requested to establish a national aviation safety plan, including goals and targets consistent with the MID Region Safety Strategy, and in line with the GASP objectives, including the global aviation safety roadmap, and based on their operational safety needs; and</i></p> <p>b) <i>be invited to provide ICAO feedback on the new global aviation safety roadmap and suggestions for the future 2020 -2022 edition of the GASP via email to GASP@icao.int, by March 2018.</i></p>	<p>- Development of national aviation safety plan</p> <p>- To get feedback on the safety roadmap</p>	<p>State Letter</p> <p>Feedback</p>	<p>ICAO</p> <p>States</p>	<p>Nov. 2017</p> <p>March 2018</p>	<p>Actioned (To be closed)</p> <p>SL ME4-17/305 dated 2 November 2017. <i>(Replies: Bahrain and Jordan)</i></p> <p>Reminder SL ME 4-18/233 dated 22 July 2018. <i>(No replies)</i></p> <p>SL FS 1/2-18/271 dated 19 August 2018 Questionnaire on draft GASP 2020-2022 <i>(Replies: Bahrain, Jordan and UAE)</i></p> <p>An overview on the GASP 2020-2022 will be presented to the RASG-MID/7 meeting (15-18 April 2019)</p>
<p>CONCLUSION 6/2: SAFETY MANAGEMENT IMPLEMENTATION</p> <p><i>That States, regional and international organizations are invited to share tools and examples, which support effective safety management implementation, to be considered for posting on the ICAO safety management implementation website.</i></p>	<p>Sharing of best practices</p>	<p>State Letter</p>	<p>ICAO</p>	<p>Jan. 2018</p>	<p>Actioned (To be closed)</p> <p>SL ME4-18/027 dated 25 January 2018 Requesting States to take necessary measures to ensure the implementation of the provisions of this Conclusion</p>

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<p>CONCLUSION 6/3: REGIONAL SAFETY OVERSIGHT ORGANIZATIONS</p> <p><i>That, States support:</i></p> <p>a) <i>the proposed global strategy and action plan to improve RSOOs; and</i></p> <p>b) <i>the conduct of a study related to the proposed global aviation safety oversight system (GASOS).</i></p>	Improvement of RSOO and establishment of GASOS	Supporting the proposed global strategy	RASG-MID	Sept. 2017	<p>Actioned (To be closed)</p> <p>The study was released. A Summary of Recommendations is at Appendix 2B of the RSC/6 meeting Report</p> <p>The subject was further addressed by the AN-Conf/13 (Rec 6.1.3/1)</p>
<p>CONCLUSION 6/4: SHARING OF SAFETY RECOMMENDATIONS</p> <p><i>That,</i></p> <p>a) <i>States be urged to share their Safety Recommendations after investigation of accidents and incidents; and</i></p> <p>b) <i>MID-SST to coordinate with MID-ASRT, ICAO and stakeholders the development of a RASG-MID Safety Advisory to consolidate a set of safety recommendations addressing the Focus Areas and Emerging Risks in the MID Region.</i></p>	Sharing of safety recommendations in order to agree on mitigation measures at regional level (Best practices)	State Letter	ICAO	Jan. 2018	<p>Actioned (To be closed)</p> <p>SL ME4-18/028 dated 25 January 2018, requesting State to take necessary measures to share with ICAO MID Office the safety recommendations emanating from the investigation activity.</p> <p>The RSC/6 meeting agreed that the SEI “Sharing and Analysis of Safety Recommendations” should be included in the MID-SST work Programme.</p> <p>Saudi Arabia and UAE will be the Champion for the implementation of this SEI.</p>

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<p>CONCLUSION 6/5: ADOPTION OF ISAGO AND IGOM FOR GROUND HANDLING OPERATIONS</p> <p><i>That, States be invited to:</i></p> <p>a) <i>encourage airlines and aerodrome operators to implement the procedures contained in the IATA Ground Operations Manual (IGOM) for harmonization purpose and to improve safety of Ground Handling Operations; and</i></p> <p>b) <i>use the IATA Safety Audit for Ground Operations (ISAGO) as a source of safety data which provide complementary information for the safety oversight activities of ground handling operations services.</i></p>	<p>Use of IATA Guidance material contained in the IGOM.</p> <p>Use of ISAGO as a source of complementary safety data for safety oversight activities</p>	<p>State Letter</p>	<p>ICAO</p>	<p>Jan. 2018</p>	<p>Completed</p> <p>SL ME4-18/029 dated 25 January 2018, encouraging States to implement the provisions of this Conclusion.</p>
<p>CONCLUSION 6/6: DEVELOPMENT OF ADDITIONAL GROUND HANDLING OPERATIONS PROVISIONS</p> <p><i>That, ICAO be invited to consider the development of additional Ground Handling Operations provisions.</i></p>	<p>Need for additional provisions/guidance on Ground Handling Operations</p>	<p>Additional Ground Handling Operations provisions</p>	<p>ICAO</p>	<p>TBD</p>	<p>Ongoing (To be closed)</p> <p>Considered by the ANC through the review of the RASG-MID/6 Report</p>

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<p>CONCLUSION 6/7: EXPANSION OF THE RSP SCOPE</p> <p><i>That, ICAO be invited to consider the expansion of the ICAO Runway Safety Programme (RSP) scope to include the movement area (including aprons).</i></p>	Inclusion of the movement area in RSP scope	Expansion of the ICAO RSP scope	ICAO	TBD	<p>Ongoing (To be closed)</p> <p>Considered by the ANC through the review of the RASG-MID/6 Report</p>
<p>DECISION 6/8: DISSOLUTION OF THE AIA WG</p> <p><i>That,</i></p> <p>a) <i>the AIA WG is dissolved; and</i></p> <p>b) <i>the RASG-MID Organizational Structure contained in the RASG-MID Procedural Handbook be amended accordingly.</i></p>	Poor attendance and support	Dissolution of the AIA WG	RASG-MID	Sept. 2017	<p>Completed</p>
<p>DECISION 6/9: REVISED TERMS OF REFERENCE (TORS) OF THE MID-ASRT</p> <p><i>That, considering the dissolution of the AIA WG:</i></p> <p>a) <i>the MID-ASRT develop revised version of its Terms of References (TORs) for review and endorsement by the RSC; and</i></p> <p>b) <i>face-to-face meetings of the MID-ASRT be organized on an annual basis.</i></p>	To include the tasks previously assigned to AIA WG	State Letter	ICAO	Dec. 2017	<p>Completed</p> <p>SL ME4-17/306 dated 2 November 2017 (ASRT Members) <i>(Replies: Bahrain, Iran, Iraq, Jordan, Oman, Saudi Arabia, UAE, IFATCA and IFALPA)</i></p> <p>RSC Decision 6/1</p>

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<p>CONCLUSION 6/10: ACCIDENT AND SERIOUS INCIDENTS FINAL REPORTS</p> <p>That,</p> <p>a) States be urged to comply with Annex 13 provisions related to the release of Final Reports on accidents and serious incidents; and</p> <p>b) for the accidents and serious incidents involving aircraft of a maximum mass over 5700 kg, a copy of the Final Report should be sent to the ICAO HQ and MID Regional Office.</p>	<p>Sharing of final reports on accidents and serious incidents</p>	<p>State Letter</p>	<p>ICAO</p>	<p>Jan. 2018</p>	<p>Actioned (To be closed)</p> <p>SL ME4-18/025 dated 25 January 2018, requesting States to take necessary measures to ensure the implementation of the provisions of this Conclusion <i>(Replies: Egypt, Iran, Jordan, Kuwait, Saudi Arabia and UAE)</i></p>
<p>CONCLUSION 6/11: SHARING OF INCIDENTS ANALYSES</p> <p>That, States be invited to present to the ASRT/1 meeting their analyses related to the following top 5 areas of concern:</p> <p>1- Near midair Collision (NMAC)-TCAS RA 2- Loss of Separation 3- Take off Clearance with Runway in use 4- Wake Turbulence –Encountered 5- Callsign Confusion</p>	<p>Identification of trends and sharing of best practices for mitigation measures</p>	<p>State Letter</p> <p>Safety Data Analyses</p>	<p>ICAO</p> <p>States</p>	<p>Nov. 2018</p> <p>Feb. 2018</p>	<p>Completed</p> <p>SL ME 4–17/306 dated 2 November 2017 <i>(Replies: Bahrain, Iran, Iraq, Jordan, Oman, Saudi Arabia, UAE, IFATCA & IFALPA)</i></p>

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<p>DECISION 6/12: RASG-MID SAFETY ADVISORY - WILDLIFE MANAGEMENT AND CONTROL</p> <p><i>That, the RASG-MID Safety Advisory (RSA/13) on Wildlife Management and Control at Appendix 3I is endorsed and be published by the ICAO MID Office.</i></p>	Guidance material to the Wildlife Management and Control	RSA	RASG-MID	Sept. 2017	<p>Completed</p> <p>SL ME 4-17/292 dated 23 October 2017</p> <p>RASG-MID Safety Advisory-13 (RSA-13) has been posted on the ICAO MID website.</p>
<p>DECISION 6/13: AMENDED RASG-MID SAFETY ADVISORY/12 – LASER ATTACK SAFETY GUIDELINES</p> <p><i>That, the revised version of the RASG-MID Safety Advisory (RSA/12) on Laser Attacks at Appendix 3J is endorsed and be published by the ICAO MID Office.</i></p>	Updated guidance related to the Laser Attack Safety	RSA-Rev. 1	RASG-MID	Sept. 2017	<p>Completed</p> <p>SL ME 4-17/291 dated 23 October 2017</p> <p>RASG-MID Safety Advisory-12 (RSA-12) is available on the ICAO MID website.</p>
<p>CONCLUSION 6/14: REVISED MID REGION SAFETY STRATEGY</p> <p><i>That, the revised version of the MID Region Safety Strategy at Appendix 3N is endorsed.</i></p>	Need to keep pace with developments, including the GASP 2017-2019	MID Region Safety Strategy (Edition 5)	RASG-MID	Sept. 2017	<p>Completed</p>

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<p>DECISION 6/15: RASG-MID SAFETY ADVISORY (RSA)– WAKE TURBULENCE IN THE RVSM AIRSPACE</p> <p><i>That, a RASG-MID Safety Advisory (RSA) on Wake Turbulence in the RVSM Airspace, be developed by ICAO, UAE and IATA, taking into consideration UAE safety alert 2017-10 dated 5 July 2017; and other existing practices.</i></p>	<p>Guidance related to the Wake Turbulence in the RVSM airspace</p>	<p>RSA</p>	<p>ICAO UAE IATA</p>	<p>TBD</p>	<p>Ongoing</p>
<p>DECISION 6/16: RASG-MID SAFETY ADVISORY-04 (RSA 04)</p> <p><i>That, the revised RSA-04 related to call sign confusion at Appendix 5B is endorsed.</i></p>	<p>Guidance material related to the Call Sign Confusion</p>	<p>RSA</p>	<p>RASG-MID</p>	<p>Sept. 2017</p>	<p>Completed</p>

APPENDIX B

FOLLOW-UP ON RSC/6 CONCLUSIONS AND DECISIONS

CONCLUSIONS AND DECISIONS	CONCERNS/ CHALLENGES (RATIONALE)	DELIVERABLE/ TO BE INITIATED BY		TARGET DATE	STATUS/REMARKS
<p>RSC DECISION 6/1: MID-ASRT TERMS OF REFERENCE (TORS)</p> <p><i>That, the Terms of Reference (TORs) of the MID Annual Safety Report Team (MID-ASRT) be revised as at Appendix 3B.</i></p>	<p>Further to the dissolution of the AIA-WG and the RASG-MID/6 Decision to include the main tasks in the ASRT TORs</p>	<p>Reviewed and endorsed by the RSC/6</p>	<p>RSC</p>	<p>June 2018</p>	<p>Completed</p>
<p>RSC DECISION 6/2: SIXTH MID ANNUAL SAFETY REPORT</p> <p><i>That, the Final version of the Sixth Edition of the MID Annual Safety Report (ASR) be published on the ICAO MID website.</i></p>	<p>Sharing the final 6th MID-ASR for the period 2012-2016</p>	<p>MID-ASR 6th Ed published on the ICAO website</p>	<p>ICAO</p>	<p>June 2018</p>	<p>Completed Posted on the ICAO MID website</p>
<p>RSC CONCLUSION 6/3: REVISED RASG-MID SAFETY ADVISORY (RSA-11) SAFEGUARDING OF AERODROMES .</p> <p><i>That, the revised RASG-MID Safety Advisory on Aerodrome Safeguarding (RSA-11) at Appendix 3N, which includes Aerodrome Safeguarding Toolkit is endorsed.</i></p>	<p>Improvement of Obstacles control on the aerodrome and in its vicinity</p>	<p>RSA on Aerodrome Safeguarding</p>	<p>ICAO</p>	<p>June 2018</p>	<p>Completed Posted on the ICAO MID website in June 2018.</p>

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<p>RSC CONCLUSION 6/4: SURVEY ON AEP/ARFF LEVEL OF IMPLEMENTATION</p> <p>That,</p> <p>a) a survey on ARFF/AEP level of implementation be carried out; and</p> <p>b) the results of the survey be presented to the RGS WG/5 meeting for further course of actions</p>	<p>Effectiveness of Aerodrome Emergency Planning and the operability of the ARFF services at International Aerodromes</p>	<p>Questionnaire on AEP/ARFF Level of Implementation</p>	<p>Egypt supported by Saudi Arabia, UAE and ICAO</p>	<p>March. 2018</p>	<p>Ongoing</p> <p>Postponed for 2019</p>
<p>RSC CONCLUSION 6/5 : AERODROME APRON MANAGEMENT AND GROUND HANDLING SERVICES</p> <p>That,</p> <p>a) an Advisory Circular be developed on Aerodrome Apron Management; and</p> <p>b) a Seminar on Ground Handling be organized and hosted by UAE and supported by ICAO, IATA and Ground Handlers in 2019.</p>	<p>Ground Handling operations are a source of significant personnel safety and aircraft/equipment damage concerns</p>	<p>Advisory Circular on Aerodrome Apron Management Safety</p> <p>Seminar on Ground Handling</p>	<p>UAE supported by Egypt, Saudi Arabia and ICAO</p>	<p>Nov. 2018</p> <p>Nov. 2019</p>	<p>Ongoing</p> <p>Draft Advisory Circular will be presented to RGS WG/6</p> <p>Ground Handling Seminar will be held in Cairo in November 2019</p>

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<p>RSC CONCLUSION 6/6: AERODROME SMS COMPLIANCE AND EFFECTIVENESS TOOLKIT AND AERODROME SMS WORKSHOP</p> <p>That,</p> <p>a) an aerodrome SMS Workshop be organized by ICAO back-to-back with the RGS WG/5 meeting with the technical support of Egypt and UAE; and</p> <p>b) sample Aerodrome SMS Compliance and Effectiveness Tool-Kit be developed and presented at the Aerodrome SMS Workshop.</p>	<p>Low level of SMS implementation at International Aerodromes</p>	<p>SMS compliance and effectiveness Tool Kit</p> <p>Regional Aerodrome SMS Workshop</p>	<p>UAE Supported by Egypt, Saudi Arabia and ICAO</p> <p>ICAO</p>	<p>Nov. 2018</p>	<p>Completed</p> <p>Compliance and effectiveness Tool Kit developed</p> <p>The Workshop held back-to-back with the RGS WG/5</p>
<p>RSC CONCLUSION 6/7: FURTHER SAFETY ENHANCEMENTS RELATED TO RUNWAY EXCURSIONS</p> <p>That,</p> <p>a) a RASG-MID Safety Advisory on Monitoring and Reporting of Runway Surface Condition, be developed; and</p> <p>b) States be urged to report the Runway-Excursion-related occurrences on Annual basis to the ICAO MID Office.</p>	<p>Enhance the runway surface condition monitoring and reporting</p>	<p>Draft Safety Advisory on Monitoring and Reporting of Runway Surface Condition</p>	<p>FAA supported by Egypt, UAE and ICAO</p>	<p>May 2018</p>	<p>Ongoing</p> <p>RASG-MID Safety Advisory will be presented to RGS WG/6</p>

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<p>RSC CONCLUSION 6/8: REVISED RASG-MID SAFETY ADVISORY ON WILDLIFE HAZARDS MANAGEMENT AND CONTROL (RSA-13)</p> <p><i>That, the revised RASG-MID Safety Advisory on WHMC (RSA-13) at Appendix 3Q, which includes the WHMC Plan Template is endorsed.</i></p>	Effectiveness of Wildlife Hazards Management and Control	RSA on Wildlife Hazards Management and Control		Sep. 2017	<p>Completed</p> <p>Posted on the ICAO MID website in June 2018.</p>
<p>RSC DECISION 6/9: ESTABLISHMENT OF THE AIG CORE TEAM</p> <p><i>That, the AIG Core Team composed of the following experts, is established to develop the Roadmap and to monitor the implementation of the Strategy for the enhancement of Regional Cooperation in the provision of AIG function for the MENA States:</i></p> <p><i>Eng. Ismaeil Mohamed Al Hosani (Chairman)</i> <i>Mr. Ibrahim Addasi from UAE</i> <i>Mr. Abdulelah O. Felemban from Saudi Arabia</i> <i>Mr. Kamil Ahmed Mohammed from Sudan</i> <i>Mr. Theeb Abdullah Al Otaibi from Saudi Arabia</i> <i>Mr. Seyed Mohammad Hosein Mousavi Sajad from Iran</i> <i>Mr. M'barek Lfakir, from Morocco</i> <i>Mr. Mohamed Chakib from ICAO</i> <i>Mr. Mohamed Rejeb from ACAO</i></p>	Develop roadmap and monitor the implementation	AIG Core Team	RSC	Jun. 2018	<p>Completed</p>

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<p>RSC CONCLUSION 6/10: RSA ON GNSS VULNERABILITIES</p> <p><i>That, States and stakeholders be invited to review the Draft Safety Advisory at Appendix 4E; and provide comments/inputs to the ICAO MID Office before 15 September 2018, in order to consolidate the final version for endorsement by the RASG-MID/7 meeting.</i></p>	<p>Guidance to reduce GNSS vulnerabilities in the MID Region</p>	<p>RASG-MID Safety Advisory</p>	<p>States and stakeholders</p>	<p>Sep. 2018</p>	<p>Ongoing</p> <p>SL ME4/1-18-230 dated 19 July 2018 <i>(Replies: Bahrain & IATA)</i> Safety Advisory will be presented to RASG-MID/7 for endorsement (WP/9 refers)</p>
<p>DRAFT CONCLUSION 6/1: ROADMAP FOR AIG REGIONAL COOPERATION</p> <p><i>That, the Roadmap for AIG Regional Cooperation at Appendix 3U is endorsed.</i></p>	<p>To improve AIG Regional Cooperation</p>	<p>Roadmap</p>	<p>RASG-MID</p>	<p>Apr. 2019</p>	<p>Completed</p> <p>(Ref. MID SST/5 Draft Conclusion 5/3)</p>