INTERNATIONAL CIVIL AVIATION ORGANIZATION

Second Meeting of the Africa - Indian Ocean Aviation System Planning and Implementation Group (AASPG/2)
Livingstone, Zambia, 2 - 6 November 2026

Agenda item 4: Implementation of safety and air navigation goals, targets and indicators, including priorities set in the Regional Aviation Safety and Air Navigation Plans

New AFI region ATM Contingency Framework

(Presented by the Secretariat)

SUMMARY	
This working paper presents the newly developed Africa-Indian Ocean (AFI) Regional Air Traffic Management (ATM) Contingency Framework (RACF) to support the implementation of resilient air navigation in the AFI region. Action by the Meeting is at Paragraph 3 of this Paper.	
Strategic Goals:	*A. Every Flight is Safe and Secure;* *C. Aviation Delivers Seamless, Accessible, and Reliable Mobility for All.*

1. INTRODUCTION

1.1. The AFI region has experienced various airspace disruptions and contingency events that have underscored the critical need for a harmonized and robust regional ATM contingency planning and management framework.

1.2. APIRG/25 through conclusion 25/01 endorsed the AFI ATM contingency plan to address the persistent issues of uncoordinated and unharmonized contingency event planning and management and urged States to develop and implement their national contingency plans.

1.3. Despite regional actions taken to handle contingency events more effectively, ICAO noted that planning and management of contingency events were global issues that require a global response.

1.4. The fourteenth Air Navigation Conference (AN-Conf/14) through Recommendation 1/12, called inter alia on:
(b)- States to share advanced information related to anticipated disruptions; and
(c)- ICAO together with States and industry to develop global guidance on air traffic management contingency management, including the recovery phase, as well as

regional frameworks, to support the implementation of Annex 11 — *Air Traffic Services.*

1.5. In response, ICAO supported the development of a harmonized regional ATM Contingency Framework (RACF) template to be customized by each region taking into consideration its regional and national context and constraints.

2. DISCUSSION

Validation of the harmonized Regional ATM Contingency Framework template

2.1. The draft RACF was reviewed and validated in several steps and regional workshops in Bangkok, Thailand (June 2024), Muscat Oman (February 2026), Montreal, Canada (February 2026), Panama City, Panama (June 2026) and Tokyo, Japan (July 2026), with the participation of ATM Officers from ANB and Regional Offices.

2.2. The Outcome of the validation of the RACF included a roadmap for its customization in each region with support from ANB. The customization activities were conducted through review and validation workshops in all ICAO regions except EURNAT.

Customization and validation of the AFI region ATM Contingency Framework (AFI RACF)

2.3. Prior to the validation of the AFI RACF, communication on the matter was provided to the States at the Ninth meeting of AAO Sub-Group in July 2026 to ensure awareness of the project and stimulate effective and active participation during the validation workshop.

2.4. The AFI RACF was reviewed and validated at the joint AFI RACF Validation and Civil Military Cooperation workshop held in Dakar, Senegal, from 31 August to 4 September 2026 with more than 70 participants from 16 AFI FIRs and airspace users.

2.5. The new AFI RACF has been developed in alignment with ICAO Annex 11 Standards and Recommended Practices (SARPs) to ensure global harmonization and compliance. The framework aims to:

a) strengthen and improve ATM contingency planning and management across the AFI region;
b) provide a structured and coordinated approach to managing air traffic disruptions, including those caused by emergencies, natural disasters, or other unforeseen events;
c) facilitate rapid and effective activation of contingency coordination teams (CCTs) at inter-regional, regional and sub-regional levels as well as timely planning and management of national and cross-border contingency events;
d) enhance collaboration among States, Air Navigation Service Providers (ANSPs), and relevant stakeholders to ensure continuity and safety of air navigation services during contingency situations.

2.6. The AFI RACF provided a simplified scenario-based structure that addresses all types of contingency events through a risk-based approach and standardization of implementation solutions using supporting tools such as the contingency procedures and arrangements (CPAs). The validated AFI RACF is presented as Appendix A to this paper.

2.7. A roadmap for the adaptation and implementation of the AFI RACF at national level was also reviewed and validated. The roadmap includes the establishment of a technical support team to draft all supporting templates as well as testing plans and

training material to ensure harmonized and consistent implementation. The roadmap for AFI-RACF implementation is presented as Appendix B to this paper.

2.8. The adoption and implementation of the new AFI RACF will significantly enhance the AFI region's capacity to manage air traffic disruptions effectively, ensuring safety, efficiency, and continuity of air navigation services.

3 ACTION BY THE MEETING

3.1 The meeting is invited to

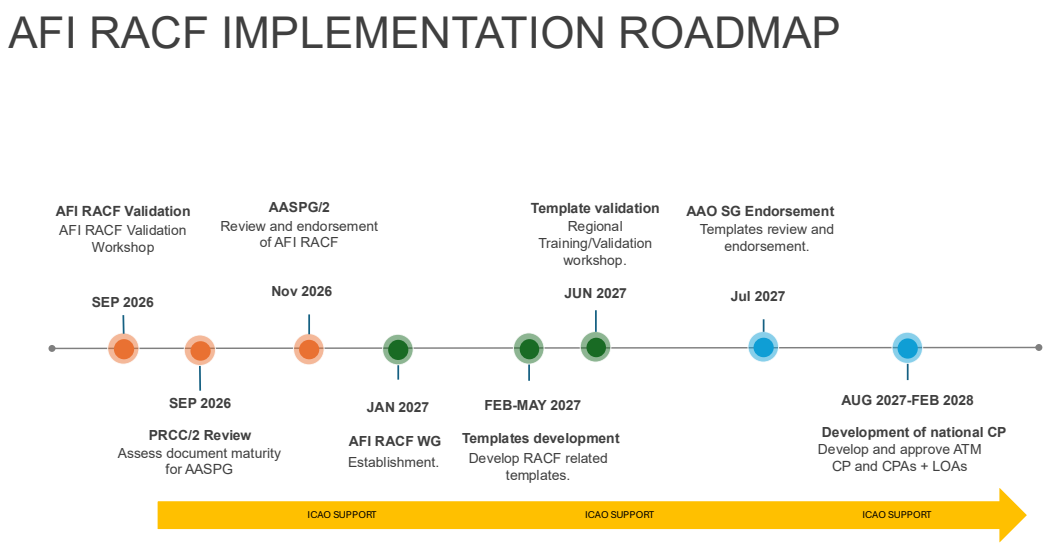
a) take note of the information in this paper;
b) endorse the AFI-RACF and its implementation roadmap, presented in Appendices A and B, respectively; and
c) provide further guidance as appropriate.

<table>
<tr><td colspan="6">AASPG/2 Conclusion 2/XX: Implementation of the AFI Region ATM Contingency Framework</td></tr>
<tr><td>Why:</td><td colspan="5">That, to enhance the resilience of the Air traffic management in the AFI region and ensure coordinated and harmonized ATM contingency planning and management,</td></tr>
<tr><td>What:</td><td colspan="5">a) the AFI Region ATM Contingency Framework and its implementation roadmap are endorsed;
b) the AFI RACF supersedes the existing AFI ATM contingency plan and its annexes;
c) the Secretariat to coordinate the establishment of a technical support team by 31 January 2027 to support timely implementation of the AFI-RACF including the development of supporting templates, testing plans and training material; and
d) States to review their national ATM contingency plans against the AFI RACF, update them, as necessary and publish, in coordination with neighboring States and airspace users by 30 October 2027</td></tr>
<tr><td>Who:</td><td colspan="5">a) AASPG/2
b) AASPG/2
c) AASPG Secretariat
d) States</td></tr>
<tr><td>When:</td><td colspan="5">a) 6 November 2026
b) 6 November 2026
c) 31 January 2027
d) 30 October 2027</td></tr>
<tr><td colspan="6">Implementation follow-up</td></tr>
<tr><td>Follow-up required</td><td>Yes ☒
No ☐</td><td>Metrics</td><td>Metric 1: Technical support team established and contingency generic documents developed and customized.

Metric 2: Number/Percentage pf national contingency plans reviewed and updated, as necessary, and published.</td><td>Means to collect data</td><td>Secretariat report to PRCC and AASPG</td></tr>
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APPENDIX A – AFI Region ATM Contingency Framework

APPENDIX B – AFI RACF Implementation roadmap



AFI RACF IMPLEMENTATION ROADMAP

