



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Tenth Meeting of the Steering Committee of the Regional Aviation Safety Group for Africa-Indian Ocean (RASC/10) - Virtual

11 October 2024

Agenda Item 3: Status of implementation of the 2024 Work Programme of RASG-AFI and its contributory bodies

(Presented by Secretariat)

SUMMARY	
This working paper presents the status of implementation of the 2024 work programme of the RASG-AFI and its contributory bodies.	
Action by the Meeting is provided at paragraph 3 of this paper.	
<i>Strategic Objectives</i>	<i>A – Safety</i>

1. INTRODUCTION

- 1.1 The RASG-AFI Steering Committee (RASC) was established to guide the work of the Group and to ensure that the Safety Enhancement Initiatives (SEIs) identified by the region are accomplished in a timely, effective and efficient manner. In this regard, the RASC was mandated, amongst other things, to ensure that the activities of the Group are properly coordinated; monitor the implementation of the work programme of the Group and report the status to the RASG-AFI Plenary, on a regular basis.

2. DISCUSSION

- 2.1. The RASG-AFI/9 meeting held on 9 November 2023 in Cotonou, Benin, endorsed the RASG-AFI and its contributory bodies' 2024 work programme, including meetings and other activities. Therefore, the 2024 activities were implemented in view of these objectives.
- 2.2 The 2024 Activities cover those of the RASC, the Safety Support Teams (SSTs), the Annual Safety Report Team (ASRT), and RASG-AFI meetings. The key focus areas will include, but not limited to the implementation of the SEIs identified in the AFI-RASP 2023-2025 Edition; and the assistance provided to States by the Regional Offices and other stakeholders to develop and implement their National Aviation Safety Plans (NASPs), in alignment with the current AFI-RASP and the GASP.

2.3 A summary of the status of implementation of the work programme of RASG-AFI and its Contributory Bodies for 2024 is presented in the Table provided herewith as an Appendix to this Paper.

3. ACTION BY THE MEETING

3.1 The meeting is invited to,

- a) take note of the progress made in the implementation of the 2024 Work Programme of the RASG-AFI and its Contributory Bodies; and
- b) Provide further guidance as appropriate.

Summary of the Status of Implementation of the Work Programme 2024 of RASG-AFI and its Contributory Bodies

RASG CONTRIBUTORY BODIES	ACTIVITIES	TARGETS/DATES	LOCATION/STATES	LEADER	Status of Implementation
RASG-AFI Steering Committee (RASC)	Teleconferences	March 2024; August 2024; October 2024.	Virtual	RASG-AFI Secretariat/Co-Chairpersons of RASC.	<ul style="list-style-type: none"> RASC/10 virtual meeting scheduled for 11 October 2024. Conduct of quarterly teleconferences of RASC has proven to be quite challenging due to overwhelming activities. Recommendation for two meetings of RASC in a year (one teleconference and one in-person) is hereby made for consideration.
	Tenth Meeting of the RASG-AFI Steering Committee (RASC/10)	May, 2024	In-person, Dakar/Virtual	RASG-AFI Secretariat/Co-Chairpersons of RASC.	RASC/10 Virtual meeting scheduled for 11 October 2024.
SAFETY SUPPORT TEAMS (SSTs)	Coordinate the implementation of the Safety Enhancement Initiatives (SEIs) identified in the AFI-RASP; and provide assistance when necessary.				
State Safety Oversight System Support Team (SSO-SST).	1) Coordinate with APIRG and conduct sensitization workshop on preparations of States for USOAP CMA activities, including avoidance of SSCs.	From 24 to 28 June 2024 (WACAF); From	All States	Regional Offices	<p>A USOAP CMA workshop was conducted at the ICAO Regional Office in Dakar from 4 to 6 December 2023 for the WACAF States, providing them with an overview and update on the USOAP CMA, including Edition 2020 PQs as well as the latest CMA OLF tools and functionalities.</p> <p>The WACAF Regional Office, in coordination with the AFPP, conducted a workshop on the prevention and resolution of air navigation services related</p>

		1 to 5 July 2024 (ESAF).			SSCs in Abidjan, Côte d'Ivoire, from 19 to 23 August. The workshop was attended by fifty-four (54) participants from WACAF States and organizations. ESAF States, including Eswatini and Zimbabwe, also participated in the Workshop. The objective of the workshop was to sensitize the States' focal points on the main areas and causes of SSCs, ICAO provisions related to obstacle management, implementation of instrument flight procedures, NAIVAID operations and maintenance, and aeronautical information management and cartography. Participants were also updated on best practices related to the prevention and resolution of SSCs through case studies. Some of the main outcomes of the workshop included the need for high-level awareness of SSCs and the establishment of a more collaborative approach to SSC prevention. ESAF plans to convene a sensitization workshop on preparations of States for USOAP CMA activities, including avoidance of SSCs, in March 2025.
	2) Monitor the implementation of the SEIs identified in the AFI-RASP and provide reports on progress to the RASG-AFI Steering Committee (RASC).	March 2024; May 2024; August 2024; October 2024.	In-person/Virtual Meetings.	Secretary/Chairperson SSO-SST	On-going Reports, including USOAP reports, State Briefings, Regional Briefings, are available for download via iSTARS 4.0 The status of implementation is monitored and assessed during technical missions to States as well as periodically through desktop reviews of the USOAP CMA OLF and iSTARS, including PQ self-assessment, CAP and CC/EFOD

					<p>Missions conducted include:</p> <ul style="list-style-type: none"> • Aerodrome Certification Workshop to Angola • Aerodrome Certification Assistance missions to Botswana, Central Africa, Chad and Equatorial Guinea, Guinea, Congo, Congo (DRC) • SSP Technical assistance to Botswana, Burundi, Ethiopia, Madagascar, Malawi, Gabon, Ghana, Seychelles and Togo. Four more States (Angola, Cabo Verde, Cote d'Ivoire Mauritania) are planned to receive assistance before the end of the current year. • National Aviation Safety Plans (NASPs) missions conducted to Kenya and Gambia. • Safety Programme (SSP) training in Kenya. • In coordination with EASA and the Civil Aviation Authority of Singapore, safety management implementation training was conducted in Dakar, Senegal and the State Safety Program and NASP workshop were conducted virtually • ROST technical assistance missions conducted to Guinea, Liberia, São Tomé and Príncipe, South Sudan, Eswatini, and Seychelles • GSI – OPS and GSI - AIR AFI Plan funded courses conducted in Kenya and Senegal respectively
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	<p>3) Reactivate the AIG project and identify beneficiary States for 2024. Provide support to the identified States by conducting workshops on development of generic materials for possible adoption/adaptation by States (CE-1 to CE-5).</p>	<p>8 – 12 April 2024; 15 – 19 April 2024</p> <p>Adoption/adaptation of harmonized legislations, regulations and procedures.</p> <p>%EI scores in AIG with respect to CE-1 to CE-5 improved through USOAP CMA activities</p> <p>OR</p> <p>75% CAP implementation/Self-assessment in AIG.</p>	<p>ESAF: One in-person Workshop</p> <p>WACAF: One in-person Workshop</p>	<p>Regional Offices; Secretary/Chairperson, SSO-SST</p>	<p>ICAO, in coordination with EASA, organized an Accident Investigation Workshop (AIG) in Dakar, Senegal, from 6 to 8 May 2024, in the framework of the EU-ASA project, which was attended by more than 100 accident investigators and experts from African Accident Investigation Authorities, Civil Aviation Authorities, ANSPs, RAIOS and RSOOs. The following issues were discussed:</p> <ul style="list-style-type: none"> • Establishment of a pool of African accident/incident investigators; • Link between the State Safety Programme (SSP) and aircraft accident / incident investigation; and • Use of ECCAIRS 2 in relation to Annex 13 and Annex 19 of the Chicago Convention. <p>The workshop recognized challenges expressed by African States in the implementation of accident and incident investigation systems and proposed that ICAO, in collaboration with other stakeholders and partners, establish a network of investigators in the Africa-Indian Ocean region in line with the RSOO study.</p>
<p>Operational Safety Issues Support Team (OSI-SST) (see ToRs and Composition).</p>	<p>1) Coordinate the implementation of Safety Enhancement Initiatives (SEIs) identified in the AFI-RASP to help address issues relating to Controlled Flight Into Terrain (CFIT).</p>	<p>Achieve a continuous reduction of operational safety risks - December 2024.</p>	<p>All States.</p>	<p>Secretaries/Chairperson, OSI-SST</p>	<p>1 & 2) AFI-RASP/NASP Workshops were conducted in Nairobi, Kenya, from 28 to 31 May 2024; and in Banjul, The Gambia, from 16 to 20 September 2024. Participants were sensitized on the Regional High-risk Categories of Occurrences (R-HRCs), including CFIT, and the SEIs identified to address risks associated with the occurrences.</p>

	<p>2) Provide support to States (on-site and remotely) in the development/implementation of the CAPs/Self-assessment on identified CFIT-related PQs, (4.093, 4.149, 4.151, 4.153, 4.161, 4.165, 4.171, 4.203, 4.301, 4.434, 4.435); through ROST, AFI-CIS, RSOOs, experts from other States.</p> <p>3) Conduct annual CFIT workshop to review the status of implementation of the SEIs identified to mitigate risks related to CFIT occurrence; share safety critical information; and best practices.</p> <p>4) Conduct an awareness workshop on Systems Component Failure Non-powerplant (SCF-NP), which is one of the Regional High Risk Categories of occurrences (R-HRCs).</p>				<p>A CFIT workshop was conducted in Yaounde, Cameroon, from 7 to 9 October 2024. States, air operators and other aviation stakeholders were provided guidance on the development of corrective action plans to address the CFIT-related PQs that were considered 'Not Satisfactory' by the previous USOAP CMA activities conducted in the States.</p> <p>3) CFIT workshop conducted in Yaounde, Cameroon, from 7 to 9 October 2024. The workshop covered the ICAO regulatory provisions on CFIT; CFIT Detailed Implementation Plan and Accident Analyses; and reviewed the status of implementation of the identified Safety Enhancement Initiatives (SEIs) to mitigate risks related to CFIT. Cameroon CAA and CamAir-Co (the national Airline) shared their experiences on mitigation of CFIT risks with the workshop participants.</p> <p>4) Coordination on conduct of an awareness workshop on Systems/ Component Failure/Malfunction- Non-powerplant (SCF-NP) is on-going.</p>
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<p>5) Monitor the implementation of the SEIs using the iSTARS and the Monitoring Tool in the AFI-RASP. Provide reports on progress to the RASG-AFI Steering Committee (RASC).</p>				<p>5) The Workshop reviewed the status of implementation of the SEIs identified by the region to mitigate CFIT-related risks (GPWS; SOPs, CDFA, FDA, CRM/TEM, ALAR, MSAW, PBN) by using the related Protocol Questions (PQs) from the ICAO USOAP CMA Online Framework. From the analyses, 15 out of the 46 audited RASG-AFI States have fully implemented all the identified CFIT-related SEIs (PQs), representing 32.6%; showing an improvement from 9 States (19.57%) by end of 2022.</p>
<hr/> <p>1) Coordinate the implementation of the Safety Enhancement Initiatives (SEIs) identified in the AFI-RASP to help address issues related to Loss of Control In-flight (LOC-I),</p> <p>2) Conduct annual LOC-I workshop to review the status of implementation of the SEIs identified to mitigate risks related to LOC-I occurrence; share safety critical information; and best practices.</p>				<hr/> <p>1 & 2) The annual RASG-AFI LOC-I and UPRT Workshop is being planned for the last quarter of 2024.</p>

<p>3) Review the status of implementation of the LOC-I 5-year Plan; and re-strategize if not on track.</p> <p>4) Monitor the implementation of the SEIs and provide reports on progress to the RASG-AFI Steering Committee (RASC).</p>				<p>3) & 4)</p> <ul style="list-style-type: none"> • Most States that have amended their regulations have provisions related to UPRT. • A new questionnaire is sent to the States for them to report the level of progress on the implementation of the 5-Year Plan and SEIs. The results will be discussed during the next LOC-I Workshop planned for 11 to 12 December 2024 in Ethiopia • Meanwhile, an online reporting tool is being established for States to report on progress made. Parameters have been defined. Technical matters are being worked out between ESAF and HQ IT.
<p>1) Coordinate the implementation of the Safety Enhancement Initiatives (SEIs) identified in the AFI-RASP to help address issues related to Missed Air Collision (MAC) through implementation of the relevant project.</p> <ul style="list-style-type: none"> • Conduct specific coordination meetings for states involved to address coordination failure 	<p>Achieve a continuous reduction in Missed Air Collision occurrences in the RASG-AFI Region - 50% by December 2024.</p>	<p>All States.</p>	<p>OSI-SST Members; RASG-AFI States.</p>	<p>1) A workshop was conducted on 6th November 2023 for RVSM National Programme Managers, during which sensitization on LHD was provided.</p>

<p>issues with the aim to reduce the high level of Large Height Deviation (LHD) reports.</p> <ul style="list-style-type: none"> • Conduct at least two workshops on RVSM related issues. • Follow-up with States through state letters on RVSM approvals and usage of FL420. <p>2) Monitor the implementation of the SEIs and provide reports on progress to the RASG-AFI Steering Committee (RASC).</p>				<p>2) The 15th session of the Tactical Action Group was conducted on 14 February 2024. ATS events were scrutinized and classified with a key recommendation for more coordination between ANSPs, for effective management of air traffic at FIR borders.</p> <p>3) An inter FIRs coordination meeting was conducted on 22 June 2024 to agree on effective actions to mitigate cross boundary coordination issues identified during TAG/15 meeting.</p>
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<p>1) Coordinate the implementation of the Safety Enhancement Initiatives (SEIs) identified in the AFI-RASP to assist in addressing Runway Safety related issues (Runway Excursions and</p>	<p>Achieve continuous reduction in Runway</p>	<p>All States</p>	<p>OSI-SST Members; RASG-AFI States. RSOOs,</p>	<p>1). Runway Safety Go Team missions conducted together with IATA in Maputo, Mozambique, from 1 to 5 July 2024 and Manzini, Eswatini, from 24 to 26 September 2024, all aimed at establishment of</p>
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	<p>Incursions) by establishing Runway Safety Teams (RSTs) at all international airports.</p> <p>2) Conduct annual workshops on Runway Safety to raise awareness on importance of runway safety programs in States to reduce Runway related incidents.</p> <p>3) Monitor the implementation of the SEIs and provide reports on progress to the RASG-AFI Steering Committee (RASC).</p>	Excursions and incursions in States - December 2024.			<p>Runway Safety Teams at Maputo and King Mswati III international Airports.</p> <p>2). Runway Safety Workshop conducted in Lilongwe, Malawi, from 2 to 4 July 2024 to enhance the establishment of Runway Safety Teams in the State.</p> <p>3) A Webinar on the operational performance of Runway Safety Teams was conducted on 3 September 2024 to improve the reporting of agreed regional KPIs on RST performance.</p>
	Monitor the Implementation of the Regional and National Aviation Safety Plans (AFI-RASP and NASPs) ¹ .	Implementation of the Regional and National Aviation Safety Plans – December, 2024.	On-site and remote assistance and monitoring of the implementation of NASPs – All States.	OSI-SST; ICAO Regional Offices (ESAF/WACAF); RASG-AFI States.	Remote assistance and monitoring of the implementation of NASPs is on-going. As at 30 September 2024, 12 States (6 ESAF and 6 WACAF) had published their NASPs and registered on the ICAO Online Community of NASPs.
	1. All SSTs are required to carry out this task.				
State Safety Programme Support Team (SSP – SST)	1) Coordinate the implementation of Safety Enhancement Initiatives (SEIs) identified in the AFI-RASP to help address issues	75% of RASG-AFI States (36) to complete SSP Gap Analysis by 31 December, 2024.	ESAF: Thirteen (13) States have so far achieved the target.	Secretaries/Chairperson, SSP-SST	As per the AFI RASP G3-SEI-1, the Regional Offices supported the SSP implementation through the SSP project and the following activities.

<p>(see ToRs and Composition).</p>	<p>relating to SSP implementation.</p> <ul style="list-style-type: none"> • Implementation of the SSP Project, <ul style="list-style-type: none"> - Undertake capacity building activities such as workshops: Safety Intelligence and Safety Performance Management, etc. <p>2) Monitor the implementation of the SEIs using the iSTARS and the Monitoring Tool in the AFI-RASP. Provide reports on progress to the RASG-AFI Steering Committee (RASC).</p>		<p>Five (5) more States to be targeted.</p> <p>WACAF: Thirteen (13) States have so far achieved the target. Five (5) more States to be targeted.</p>		<ul style="list-style-type: none"> • The ICAO ESAF and WACAF Regional offices conducted SSP Project Launching Meeting and Workshop (Virtualy, 16 -17 January 2024) to introduce the revised AFI-Plan SSP project and generic documentation developed by the Group of Experts and officially open. • Ten (10) States were assisted on SSP implementation: Burundi, Botswana, Ethiopia, Madagascar, Malawi, Gabon, Ghana, Seychelles, Togo, and Mauritania. Three more States (Angola, Cabo Verde and Cote d'Ivoire and Mauritania,) are planned to receive assistance. <p>Additionally, as per AFI RASP G3-SEI-2, the ROs facilitated the capacity building activities through training and workshops for ESAF and WACAF member States</p> <ul style="list-style-type: none"> • Two workshops on National Aviation Safety Plan development driving the AFI Regional Aviation Safety Plan in Nairobi, Kenya from 28 to 31 May 2024; and in Banjul, Gambia, from 16 to 20 September 2024 were conducted • A training on State Safety Programme (SSP) was conducted by ICAO in Nairobi, Kenya, 27 November - 04 December 2023. • In coordination with EASA , the workshops on State Safety Program and NASP workshops were conducted virtually, from 20 -24 May 2024 for French speaking States. • With the Civil Aviation Authority of Singapore the training on Safety Management
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					<p>Implementation was conducted in Dakar, Senegal, from 10 -14 June 2024.</p> <ul style="list-style-type: none"> Two additional trainings on NASP implementation and SSP are planned. <p>Currently, as per information provided by States in iSTARs and regional office record, 33 (75%) RASG AFI States have completed the GAP Analysis.</p> <p>The group average EI of SSP foundation Protocol Questions (FPQs) in the RASG-AFI Region is 68.14 per cent. Twelve States have achieved over 85 per cent completion of the SSP Foundation PQs, indicating considerable progress. no State in the Region has fully completed all SSP foundation PQs</p> <p>Six States from ESAF and Six States from WACAF have published NASP as required by GASP and AFI RASP Target 3.2.</p> <p>States experts are participating in the regional SSP assistance activities under the AFI Plan SSP project.</p>
Air Navigation Services Safety Support Team (ANS – SST) (see ToRs and Composition).	To assist States establish and maintain appropriate air navigation infrastructure to support safe aviation operations. Coordinate relevant APIRG and RASG-AFI activities, in order to avoid any duplication of efforts,	APIRG/RASG-AFI Task Force (ARC-TF) meetings.		Co-Chairpersons; ICAO Secretariat	<p>There is inadequate data on the level of assistance provided to States to establish and maintain appropriate air navigation infrastructure to support safe aviation operations. More efforts needed in this area.</p>

	inconsistencies and contradictions.				
Annual Safety Report Team (ASRT)	Tenth Meeting of the Annual Safety Report Team (ASRT) – To draft the 10 th Edition of the RASG- AFI Annual Safety Report via correspondences/teleconferences. Physical meeting of the members of the ASRT to collate and compile the draft Report.	May 2024	Via electronic means/physical meeting to be held in Dakar, Senegal.	ASRT members	Accomplished The Tenth Meeting of the Annual Safety Report Team (ASRT) was convened at the IATA Office, Johannesburg, South Africa, from 6 to 10 May 2024, to produce the Tenth Edition of the Annual Safety Report 2023, which was officially published at the 9 th Edition of the AFI Aviation Week Events held in Libreville, Gabon.
Safety Support Teams (SSTs)	Conduct a sensitization workshop on AFI-RASP	18 – 22 March 2024	In-person/Virtual	Secretaries/Chairpersons of the SSTs.	Workshops on the Regional Aviation Safety Plan for Africa-Indian Ocean (AFI-RASP) and National Aviation Safety Plan (NASP) were conducted in Nairobi, Kenya, from 28 to 31 May 2024; and in Banjul, The Gambia, from 16 to 20 September 2024. The two workshops sensitized the RASG-AFI States and other stakeholders on the AFI-RASP and provided guidance on the development and implementation of their NASPs, as required by the RASG-AFI/9 Conclusion 9/05; and that Secretariat and other stakeholders to support States in the development of their NASPs, including conduct of workshops (RASG-AFI/9 Conclusion 9/06).
RASG-AFI/APIRG Common Areas	Review/Follow-up Teleconference/physical meeting	Review Reports from ARC-TF	Virtual/physical meeting	Co-Chairpersons; ICAO Secretariat; members of ARC-TF	A Joint APIRG/RASG-AFI Coordination Task Force has been established as a subsidiary body to APIRG and RASG-AFI, responsible for coordinating the activities of APIRG and RASG-AFI on routine basis. However, the APIRG/25 & RASG-AFI/8 Joint session held on 7 and 11 November 2022, discussed the enhancement of APIRG and RASG-AFI Structure and instructed that a small group consisting of APIRG and RASG-AFI members to work remotely under the

					<p>leadership of the Secretaries and in close coordination with the Chairpersons to study the feasibility of combining APIRG and RASG-AFI and submit the result to the next meeting of the groups for consideration.</p> <p>It is expected that the outcome of such study will be deliberated on by the Seventh meeting of the ARC-TF scheduled for 17 October 2024, to be conducted virtually.</p>
RASG-AFI Plenary Meeting	10th Meeting of the RASG-AFI (RASG-AFI/10)	November 2024	Dates and venue to be determined (TBD)	RASG-AFI Secretariat in coordination with the Chairperson and the host State.	Tenth Meeting of the RASG-AFI (RASG-AFI/10) scheduled for 7 November 2024 in East London, South Africa.

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