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COMPREHENSIVE REGIONAL IMPLEMENTATION PLAN FOR AVIATION SAFETY IN AFRICA (AFI PLAN)

TWENTY-SECOND AFI PLAN STEERING COMMITTEE MEETING Kampala, Uganda, 15 May 2019

Agenda Item 1: - Follow up actions on the Decisions and Recommendations of the twenty-first meeting of the AFI Plan Steering Committee and the Status of Implementation of the 2018 AFI Plan Work Programme.

(Presented by AFI Plan Secretariat)

EXECUTIVE SUMMARY

This paper presents information on the status of implementation of the Decisions and Recommendations of the 21st meeting of the AFI Plan Steering Committee held on 17 July 2018 in Niamey, Niger as well as the 2018 AFI Plan Work Programme.

Action: The Steering Committee is invited to:

- a) Note the information contained in the paper;
- b) Note the related information contained in Discussion Papers **02, 03 ,04, 05**, and relevant Presentations;
- c) Provide further instructions and guidance for the continued implementation of the Decisions and Recommendations of its 21st meeting, considering the status of implementation (column 7 of **Attachment A**); and
- d) Provide further instructions and guidance for the continued implementation of the 2018 Work Programme considering the status of implementation (Colum 4 of Attachment B)

1. INTRODUCTION

1.1 The AFI Plan Steering Committee at its 21st meeting had reviewed the actions taken since its twentieth meeting on the implementation of the AFI Plan activities and in so doing, took some additional Decisions and made Recommendations on the 2018 Work Programme.

1.2 This paper summarizes the progress made in the implementation of the above referred Decisions and Recommendations and the 2018 Work Programme.

2. SUMMARY OF IMPLEMENTATION PROGRESS SINCE JULY 2018

2.1 The list of Decisions and Recommendations of the 21st meeting of the AFI Plan Steering Committee (SC/21) along with an update on actions undertaken and / or required from this meeting are attached herewith as Attachment A. Similarly, the progress made so far in implementing the 2018 Work Programme is presented as Attachment B to this paper.

2.2 In accordance with the guidance provided at the SC/21 meeting on the development of a Strategic Plan for supporting and strengthening Regional Safety Oversight Organizations (RSOOs) in Africa, ICAO ADB was approached for the recruitment of a consultant to carry out the study. The recruitment process has thus been launched and the study expected to commence in the third quarter of this year, 2019.

2.3 The implementation of AFI Plan projects approved at the 17th and 20th SC meetings on Aerodrome certification, Search and Rescue (SAR) coordination, State Safety Programme (SSP) establishment, Air Navigation Service Provider (ANSP) peer reviews, Accident Investigation (AIG), and the Fundamentals of Safety Oversight (FSO) are progressing. The implementation status of each project including a new project proposal on Aeronautical Information Management (AIM) is to be presented to this meeting in **DP-02**.

2.4 In accordance with the ICAO Council decision related the Declaration and Framework for a Plan of Action for Development of Aviation Infrastructure in Africa and implementation of activities assigned therein to ICAO, the AFI Plan conducted an Aviation Infrastructure for Africa Gap Analysis exercise covering Airports, Air Navigation Services, and Aircraft fleet capacity and equipage. For this purpose, information was gathered through a State survey complemented with material from the ICAO database and other sources, and a preliminary gap analysis on current requirements and status of aviation infrastructure in Africa carried out. The results of this gap analysis were presented and reviewed in a workshop held in Abuja, Nigeria from 19 to 21 March 2019. The outcome of the workshop and results of the Gap Analysis will be presented in DP/ 03.

2.5 AFCAC has been following up on the implementation of the revised Abuja Safety targets and Air Navigation Performance Indicators and Targets. A status report will be presented by AFCAC, in DP 04.

2.6 The AFI Plan Secretariat continues to provide support to AATO. In this regard and in line with the relevant SC 21 Decision, a meeting of stakeholders was held in Doha, Qatar, on the side of the 5th Global Aviation Training and TRAINAIR Plus Symposium, to review the draft African Aviation Training Roadmap review meeting in collaboration with GAT in. Key stakeholders provided useful feedback to improve and finalize the training roadmap. AATO will present the reviewed roadmap to this meeting in DP/ 05.

2.7 The Regional Office Safety Teams (ROSTs) have been active in assisting States in the implementation of their USOAP Corrective Action Plans (CAPs). Accordingly, since the 21st meeting, assistance missions were conducted to 6 States (namely: Angola, Zimbabwe, Lesotho, Burundi, Comoros and Malawi) in the ESAF region, and 10 States (namely: Chad, Congo, Cote d'Ivoire, DRC, Gabon, Ghana, Liberia, Mauritania, Nigeria and Senegal) in the WACAF region.

2.8 The increased assistance and engagement with States resulted in a corresponding improvement of EIs in both ESAF and WACAF regions. Accordingly, 30 States in Africa have currently achieved more than 60% EI. Other notable progress is seen in the implementation of the Aerodrome Certification Project, through which assistance provided led to the certification of 12 international Airports (Abidjan, Bamako, Lagos, Abuja, Niamey, Libreville, Dakar, Maputo, Lusaka, Kigali, Manzini and Windhoek) in eleven beneficiary States.

2.9 High-level engagements continued with African States including those countries with low EIs and slow progress in the implementation of their ICAO Plans of Action. In this regard, in 2019 the ICAO Council President met with some selected States during the Aviation infrastructure for Africa Gap Analysis Workshop held in Abuja, Nigeria. The same is planned for the Secretary General during this 6th AFI Aviation Week in Kampala, Uganda, for which a number of side meetings have been scheduled over the dates 14-17 May 2019.

2.10 The support from the United States Department of Transportation Safe Skies for Africa (SSFA) Program and the Federal Aviation Administration (FAA), the EU funded projects as well as other partners, aimed at assisting African States in improving the level of implementation of ICAO safety standards, is on-going. The meeting will be provided with more detailed information on the various initiatives during the session on Presentations by Partners.

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AFI PLAN-SC/22/2019 – DP/01
Attachment A
15/05/2019
English only

COMPREHENSIVE REGIONAL IMPLEMENTATION PLAN FOR AVIATION SAFETY IN AFRICA (AFI PLAN)

FOLLOW-UP ACTIONS FROM DECISIONS AND RECOMMENDATIONS OF THE

21st AFI PLAN STEERING COMMITTEE MEETING

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
SC21/Dec 01	Establishment and strengthening of Regional Safety Oversight Organizations	Recalling the challenges of delegation of authorities, financing and integration faced by the AFI RSOOs, the meeting requested the secretariat to proceed with the recruitment of the consultant to develop a Strategic Plan for supporting and strengthening RSOOs in Africa.	Dec 2018	Strategic Plan for supporting and strengthening RSOOs in Africa	AFI Plan Secretariat and ICAO ESAF/WACAF Regional Offices	Recruitment launched by ICAO ADB and the consultant expected to be on duty in the third quarter of 2019.
SC21/Dec02	Proposed update of AFI Plan programme document and ROST – TOR	The meeting noted the reviewed final documents were submitted and approved by the ICAO Secretary General and therefore the outstanding EAO recommendations following the evaluation of the AFI Plan conducted in 2015 were closed.	Dec 2018	Share Updated Programme document and ROST TOR	AFI Plan Secretariat	Completed
SC21 /Dec 03	Implementation of ICAO Plans of Action for	The meeting requested that the Regional Office Safety Team	Dec 2018	Effective Implementation of 2018 Work	AFI Plan Secretariat,	All 24 WACAF States and 14 ESAF States with ICAO Plans of Action. ROST

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
	States	(ROST) and AFI-CIS missions be continued in accordance with the 2018 work programme so as to further assist States in the implementation of their Corrective Action Plans (CAPs) to specifically address SSCs and improve EIs in low performing States.		Programme	ICAO ESAF and WACAF regional offices	missions conducted in 6 ESAF States (namely: Angola, Zimbabwe, Lesotho, Burundi, Comoros and Malawi) and 10 WACAF States (namely Chad, Congo, Cote d'Ivoire, DRC, Gabon, Ghana, Liberia, Mauritania, Nigeria and Senegal).
SC21/Rec04	High-level support in addressing States' aviation safety deficiencies	The ICAO Council President and the Secretary General are encouraged to continue to engage, at the highest level, especially during State visits and regional meetings, Authorities of those States that are not cooperating with ICAO and/or sufficiently advancing in addressing their aviation safety deficiencies.	Continuous	Increased High Level Meetings and engagements; Attend important meetings in the AFI Region	ICAO SG, Council President and African Group Members	The ICAO Council President met with some selected States during the Aviation Infrastructure for Africa workshop in Abuja, Nigeria in March 2019. The same is planned for the Secretary General during the 6th AFI Aviation Week (side meetings scheduled with selected States from 14 to 17 May 2019).
SC21/Dec 05	Implementation of 2018 Work Programme	The meeting requested the AFI Plan secretariat to effectively continue the implementation of the 2018 work Programme.	Dec 2018	Monitoring and Implementation Progress Report	AFI Plan Secretariat	Implementation Progress report of the work programme presented as attachment B.
SC21/Dec 06	2018 Capacity	That the AFI Plan funded GSI OPS	Dec 2018	Monitoring and	AFI Plan	Two GSI OPS trainings were

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
	Building and Training Programme	training continues under the same terms, pending availability of ANS and AGA GSI courses.		Implementation Progress Report	Secretariat	conducted in collaboration with GAT in Nairobi and Dakar. 26 Participants from 19 AFI States benefit from the training.
SC21/Dec 07	Capacity Building and Training Programme	States are encouraged to utilize other GSI and similar courses provided through partners and training institutions in the Region in their capacity building efforts.	Continuous	Provide information to States	AATO, AFI Plan Secretariat.	States provided information on the availability of the courses and the link to ICAO GAT web site link.
SC21/Dec 08	Implementation of AFI Plan Projects	The Secretariat in coordination with beneficiary States and partners to continue implementing the Aerodrome Certification, SSP, ANS Peer review, SAR, FSO and AIG AFI Plan Projects.	Dec 2018	Monitoring and Implementation Progress Report	AFI Plan Secretariat	The implementations of the Projects are ongoing and their detail performance status of each project presented as DP-02.
SC21/Dec 09	Implementation of AFI Plan Projects	States that have already certified their international aerodromes share experience with and assist other States that are yet to do so.	2019	Monitoring and Implementation Progress Report	AFI Plan Secretariat	Experts from States that have already certified their international aerodromes are engaged in supporting activity through the Aerodrome Certification Project.
SC 21/Dec 10	Funding for Sierra Leone	The Steering Committee approved	Dec 2018	Transfer the fund to Sierra Leone	AFI Plan	The requested fund approved and transferred to the Sierra

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
	SAFE Project	the contribution of USD 60,000.00 to support the Sierra Leone SAFE Fund, in the areas of LEG, ORG, ANS and AGA and requested that future demands be considered on a case by case basis.		SAFE Fund	Secretariat	Leone SAFE Fund. The project was launched on 9 May 2019, in Lungi, Freetown.
SC 21/Rec 11	The revised Abuja Safety Targets and Air Navigation Services Performance Indicators and Targets	The meeting endorsed the revised approach and strategies for monitoring and measurement of progress designed by AFCAC in the implementation of the revised Abuja Safety Targets include the AFI Air Navigation Services Performance Indicators (ANS PI) and Targets. The meeting further requested AFCAC to monitor and report the implementation progress made in implementing the revised Targets.	Jan 2019	Monitoring and Implementation Progress Report	AFCAC in collaboration with AFI Plan Secretariat	Progress report to be presented in DP/04 to this meeting.
SC 21/Rec 12	The African Aviation Training Road map	The Steering Committee approved, in principle, the draft Aviation Training Roadmap for Africa prepared and submitted by the Association of the African Aviation Training Organization (AATO) and requested the Association in collaboration with GAT, AFCAC,	Dec 2018	Final African Aviation Training Roadmap	AATO, GAT, AFI Plan Secretariat ,ESAF and WACAF ROs	A review meeting coordinated in collaboration with GAT in Qatar Doha during the 5th Global Aviation Training and TRAINAIR Plus Symposium. The necessary feedback provided to AATO

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
		and other key stakeholders to further refine the document to reflect emerging issues including research and development, at a meeting to be convened in coordination with the AFI Plan Secretariat.				during this coordination meeting. The reviewed training roadmap to be presented by AATO as DP/05 to this meeting for consideration.
SC21/Dec13	Programmes/ activities of aviation safety partners in Africa	The meeting recognized the various support provided by partners and Recommended for continued and higher collaboration between sisters programmes to improve Aviation Safety in Africa.	Jan 2019	Integrated 2019 AFI Plan work Programme	AFI Plan Secretariat and Partners	The activities of key partners in the Aviation Safety in the region since the 21 st SC meeting will be presented to this meeting under Agenda item 6.
SC21/Dec14	Implementation of the Declaration and Framework for a Plan of Action for Development of Aviation Infrastructure in Africa	The Steering Committee Requested the Secretariat to develop and present an appropriate programme with time lines to carry out the required actions (including gap analysis) indicated under f the ICAO Council Decision on the Implementation of the Declaration and Framework for a Plan of Action for Development of Aviation Infrastructure in Africa.	Dec 2018	Programme document with time line and actions	AFI Plan Secretariat, ESAF and WACAF ROs	Aviation infrastructure gap analysis exercise was conducted. The outcomes of the analysis were presented in Workshop held in Abuja Nigeria from 19 to 21 March 2019. The report of the Aviation infrastructure gap analysis for Africa will be presented as DP/03 to this meeting.
SC21/Dec15	The AFI Plan Meeting Frequency and	The Steering Committee noted the information provided by the Secretary General and requests the	Dec 2018	Alternative proposal on the Frequency of AFI	AFI Plan Secretariat	An alternative scenario presented to the Secretary General and agreed that one

Decision/ Recommendation Reference	Title	Text	Deadline	Deliverable(s)	Responsibility	Expected Activity and Status
	organization	secretariat to develop a proposal consisting alternative scenario for its consideration at its next meeting.		Plan SC meetings		annual face-to-face SC meeting to be conducted during the AFI week and another limited meeting at HQ at the end of each year to prepare, consult and present annual plans and budget for approval.

DP/01 ATTACHMENT B: STATUS OF IMPLEMENTATION OF 2018 PROGRAMME OF ACTIVITIES UNDER THE AFI PLAN

Focus Area 1 – Enabling States to establish and maintain an effective and sustainable safety oversight system			
Initiative	Activity	Deliverables	Status as at 30 April 2019
Support the integration and enlargement of RSOOs/RAIOs for effective and sustainable functioning	<ul style="list-style-type: none"> • Study for strengthening of AFI RSOOs • Develop Strategic Plan for supporting and strengthening RSOOs • RSOO coordination meeting • Assistance to States, RSOOs, RAIOs for implementation of study decisions and recommendations 	<ul style="list-style-type: none"> • Study report & Strategic Plan • Approved Strategic Plan • Ezulwini Declaration Implemented 	Recruitment launched by ICAO ADB and the consultant expected to be on duty in the third quarter of 2019.
Support relevant States to establish the Fundamentals of Safety Oversight (FSO) system (CE1-CE5)	<ul style="list-style-type: none"> • Implementation of Fundamentals of Safety Oversight (FSO) assistance project • Intensive assistance through ROST, RSOOs and AFI CIS to States with EIs<30% 	<ul style="list-style-type: none"> • At least 10 AFI States assisted to establish safety oversight systems 	Assistance missions were conducted to Liberia Sao Tome and Principe, Central African Republic and Guinea. The FSO assistance missions were coordinated and conducted with the participation of relevant RSOO experts.
Encourage at least half of African States to delegate certain oversight functions to RSOOs (Ref AFI DGCA/6)	<ul style="list-style-type: none"> • Regional Offices to continuously engage States and Champion DGs on this subject • State Letters • High level engagements 	<ul style="list-style-type: none"> • MOUs / Agreements between States & RSOOs on delegation of certain oversight functions • AFI RSOO strategy study recommendations implemented 	Annual coordination meeting (ESAF/WACAF/RECs/RSOOs/COSCAPs) held in Dakar in February, 2019; AFI RSOO study expected to commence 3 rd quarter 2019.

<p>Provide Safety Inspectors training courses</p>	<p>Coordinate delivery of training for Safety Inspectors focusing on States with CE4 <40%:-</p> <ul style="list-style-type: none"> • Operations Inspector courses. • Air Navigation Services Inspector courses. • Aerodrome certification course • AIM Workshop/Seminar 	<ul style="list-style-type: none"> • Personnel of priority needy States with CE4 <40% and EI <30% assisted build capacity through AFI Plan training sponsorship. 	<p>Two GSI OPS trainings were conducted in collaboration with GAT in Nairobi and Dakar. 26 Participants from 19 AFI States benefitted from the training.</p> <p>Material for GSI AGA and ANS Courses not yet available.</p> <p>AIM Workshop / Seminar conducted in Nairobi (13-17 August 2018) in collaboration with KCAA.</p>
<p>Focus Area 2 - Direct support to States to resolve identified deficiencies</p>			
<p>Initiative</p>	<p>Activity</p>	<p>Deliverables</p>	<p>Status as at 30 April 2019</p>
<p>ICAO Plans of Action for ALL States by Dec 2019</p> <p>Assist States to resolve SSC(s) and prevent new ones</p>	<ul style="list-style-type: none"> • Development of ICAO Plans of Action for 1 remaining WACAF State and 6 of the 11 remaining ESAF States. • Continue implementation of State tactical plans for resolution of existing SSCs in two States (Malawi, Eritrea) 	<ul style="list-style-type: none"> • ICAO Plans of Action developed and Presented/ accepted by 7 additional States • No SSC (2 existing SSCs resolved; emergence of new ones prevented) 	<p>ICAO Plans of action for Ethiopia and Cape Verde were developed, presented and accepted. Now all 24 WACAF States and 14 ESAF States with ICAO Plans of Action. Plans of Action for the remaining States in preparation for presentation in the 3rd and 4th Quarters of 2019.</p> <p>Malawi SSC resolved and effort to support Eritrea continued. Continuous assessment and support provided to States to</p>

<p>Assist States to improve EI</p>	<ul style="list-style-type: none"> • Assist States scheduled for USOAP Audits / ICVMs through ROST activities, in order to address potential SSCs in time. • Assist States in the implementation of CAPs through ROST activities • Follow up on the implementation of revised/existing ICAO Plans of Action with greater focus on States with EI<30% 	<ul style="list-style-type: none"> • 80 % of African States above 60% EI 	<p>Avoid SSCs and Improve EI.</p> <p>ROST assistance missions conducted to:</p> <ul style="list-style-type: none"> • 6 ESAF States (Angola, Zimbabwe, Lesotho, Burundi, Comoros and Malawi), and • 10 WACAF States (namely Chad, Congo, Cote d'Ivoire, DRC, Gabon, Ghana, Liberia, Mauritania, Nigeria and Senegal.)
<p>Assist States to certify all international Aerodromes</p>	<ul style="list-style-type: none"> • Continue implementation of the Aerodrome certification Projects for 17 States, including newly eligible States (60% EI) 	<ul style="list-style-type: none"> • 45 % of international Airports certified 	<p>12 Airports in 11 States certified since the inception of the Project. Details presented in DP2.</p>
<p>Assist States to establish a mechanism to ensure independent Aircraft Accident and Serious Incident Investigation</p>	<ul style="list-style-type: none"> • Implementation of AIG assistance project 	<ul style="list-style-type: none"> • two AIG workshops conducted and ICAO AIG-Kit promoted • Model AIG Legislation, Regulations and Manuals made available to States 	<p>Two AIG workshops conducted in Legos, and Addis Ababa, back to back, from 28 to 31 August and 3 to 6 September 2018 respectively.</p> <p>The SSP project document</p>

<p>Assist all States above 60% to start Implementing SSP</p> <p>Assist States to establish effective SAR organization</p>	<ul style="list-style-type: none"> • Continue implementation of SSP Project for 25 States (including newly eligible States) • Continue implementation of SAR Projects for 30 States 	<ul style="list-style-type: none"> • Experts from 25 States to be trained in SSP; • States' implementation maturity level increased • 30 States to develop effective national SAR plans • SAR Agreements / MOUs signed between neighbouring States 	<p>has been revised. ROST Assistance provided for States to perform SSP gap analysis.</p> <p>12 ESAF and 18 WACAF States have been assisted through the project.</p>
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Focus Area 3 – Enhance aviation safety culture and information exchange among African States and service providers

Initiative	Activity	Deliverables	Status as at 30 April 2019
<ul style="list-style-type: none"> • Aviation Service Providers to Develop and Implement their Respective Safety Management System (SMS) <ul style="list-style-type: none"> ✓ International Airlines ✓ Support ACI APEX Airport Reviews 	<ul style="list-style-type: none"> • Coordinate and follow up with IATA assistance on IOSA/ISSA (IATA Standard Safety Assessment – for small airlines) Certification • Conduct joint ICAO-ACI airport visits and assist States in implementation of recommended actions 	<ul style="list-style-type: none"> • Adoption of proposed regulatory text for IOSA/ISSA • 75 % International Carriers are IOSA/ISSA certified • APEX review report with recommendations • SMS implementation facilitated 	<p>Follow up and coordination to be made with AFCAC to monitor the relevant Abuja Safety Target.</p> <p>The peer review mechanism established. ASECNA and</p>

<ul style="list-style-type: none"> • Assist to establish and implement ANS peer review mechanism • Aviation Training Roadmap for Africa • Implementation of revised AFI Safety / ANS Targets 	<ul style="list-style-type: none"> • Continue implementation of ANSP peer review Project • Coordinate with AATO and ICAO GAT the Review and finalization of the Aviation Training Roadmap • Incorporation of revised AFI safety / ANS targets in ICAO Plans of Action • Support States in implementation of regional Targets 	<ul style="list-style-type: none"> • Peer review mechanism established • Pilot peer review conducted • Approved Aviation Training Roadmap for Africa • Written commitment of States to regional aviation safety and ANS targets • Increased compliance with ICAO safety, ANS capacity and efficiency SARPs 	<p>CANSO have signed a Memorandum of Cooperation (MoC) for the improvement of air navigation services on the African Continent. This positive development which brought the membership of the ANSP Peer Review Programme from 18 to 35.</p> <p>The final draft Aviation Training Roadmap to be presented to this 21st SC meeting.</p> <p>AFCAC informed its member States about the revised Abuja safety and ANS targets for implementation.</p> <p>Support to States through ROST and AFI CIS continued.</p>
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