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WORKING PAPER

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Ninth Meeting of the RLA09801 Multi-Regional Civil Aviation Assistance Programme (MCAAP)

Project Steering Committee (RLA09801 PSC/9)

Fort-de-France, Martinique, France, 22 June 2022

Agenda Item 4 Project Implementation Report

REVIEW OF THE IMPLEMENTATION OF THE PROJECT RLA09801 ACTIVITIES

(Presented by the Secretariat)

EXECUTIVE SUMMARY

This working paper presents a review of the implementation of the approved activities of the Project RLA09801.

Action:	The suggested action is presented in Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Economic Development of Air Transport• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• Report of the Eighth Meeting of the RLA09801 Multi-Regional Civil Aviation Assistance Programme (MCAAP) Project Steering Committee (RLA09801 PSC/8), Port of Spain, Trinidad and Tobago, 26 June 2019• Report of the Fourth Meeting of the RLA09801 Project Evaluation Commission (MCAAP/PEC/4), ICAO NACC Regional Office, Mexico City, Mexico, 3 to 5 December 2019• Minute of the Second Virtual Meeting of the Project Evaluation Commission (PEC) of Project RLA09801 (MCAAP/PEC/Online/2), 9 July 2020• Minute of the Third Virtual Meeting of the Project Evaluation Commission (PEC) of Project RLA09801 (MCAAP/PEC/Online/3), 17 September 2020• Minute of the Fourth Virtual Meeting of the Project Evaluation Commission (PEC) of Project RLA09801 (MCAAP/PEC/Online/4), 16 November 2021• Report of the Fifth Meeting of the RLA09801 Project Evaluation Commission (MCAAP/PEC/5), ICAO NACC Regional Office, Mexico City, Mexico, 1 and 2 June 2022

1. Introduction

1.1 Since its inception, the RLA09801 MCAAP Project has proven to be an effective tool to assist States in implementing the lines of action established by the various global and regional aviation plans.

2. Revision of the Status of implementation of the Approved Activities of the Project

2.1 The Project had gradually enhanced its implementation and results toward the Members throughout the years, reflected in the evolution of the Project Document and its work programme from the end of 2017 until the beginning of 2019, when it resumed a more intense pace after the Third Meeting of the RLA09801 Project Evaluation Commission (MCAAP/PEC/3).

2.2 Unfortunately, all the restrictions imposed by the COVID-19 pandemic strongly affected the Project, that became practically inactive from the second quarter of 2020 until the fourth quarter of 2021, and was affected due to the lack of in person events and assistance activities. However, in this same time, it also demonstrated that the Project was an excellent, timely tool to assist the States through the funding of the first ICAO Implementation Packages (iPacks) deployed in the CAR Region to the Project Members with the Aviation Safety Risk Management (ASRM) related to COVID-19 for CAAs.

2.3 Similarly, during the COVID-19 Pandemic, the Project conducted several coordination and updates reviewing the Project activities and priorities from Members. Therefore, since the last PSC/8 Meeting several meetings of the PEC were conducted to include:

- Fourth Meeting of the RLA09801 Project Evaluation Commission (MCAAP/PEC/4), ICAO NACC Regional Office, Mexico City, Mexico, 3 to 5 December 2019
- First Virtual Meeting of the Project Evaluation Commission (PEC) of Project RLA09801 (MCAAP/PEC/Online/1), 11 June 2020
- Second Virtual Meeting of the Project Evaluation Commission (PEC) of Project RLA09801 (MCAAP/PEC/Online/2), 9 July 2020
- Third Virtual Meeting of the Project Evaluation Commission (PEC) of Project RLA09801 (MCAAP/PEC/Online/3), 17 September 2020
- Fourth Virtual Meeting of the Project Evaluation Commission (PEC) of Project RLA09801 (MCAAP/PEC/Online/4), 16 November 2021
- Fifth Meeting of the RLA09801 Project Evaluation Commission (MCAAP/PEC/5), ICAO NACC Regional Office, Mexico City, Mexico, 1 and 2 June 2022

2.4 PEC Meeting reports and outcomes are available at:
<https://www.icao.int/NACC/Pages/edocs-tc.aspx>

2.5 From the Project requests and inputs, the members agreed for the Project to be extended until December 2024, with the signing and approval, of Revision D of the Project Document (PRODOC Rev. D) in mid-2020. In this sense, some members have not yet signed the PRODOC Rev. D, being deprived of benefiting from the activities of the Project.

2.6 In this PRODOC Rev. D, and per the consensus of the members, the areas of Aviation Security and Facilitation were excluded from the scope of the Project, thus they cannot be object of activities anymore.

2.7 From the analysis of the reports produced as a result of the last meetings of the Project Evaluation Commission (PEC), we can observe a significant increase in the level of activity of the Project from the fourth quarter of 2021 until today.

2.8 So far, a total of 21 activities, specific and macro activities, have been approved, including ICAO Implementation Packages (iPacks), assistance missions, production of guidance materials and training sessions. This represents about 480 people being trained and more than 540 days of Subject Matter Expert (SME) assistance being provided for the benefit of Project members and benefiting the areas on safety, air navigation and aviation recovery. Overall, the Project has accomplished a 53% of implementation of these work plans. The **Appendix** to this paper shows in detail the activities carried out.

2.9 It is also a moment for reinforcing the need and importance of the participation of all Project members in its activities. More specifically, members are also requested to propose regional outreach activities to foster implementation.

3. Suggested Action

3.1 The Project Steering Committee is invited to:

- a) review the information contained in this working paper, particularly on the benefits and impact of the Project activities;
- b) review the follow-up and performance of the PEC;
- c) review the progress reported on the Project work plan activities (Appendix); and
- d) take any other action, as required.

Status of Implementation of Approved MCAAP Activities

#	ACTIVITY	DATES	STATUS	BENEFICIARY	EXPECTED IMPACT	SME WORKING DAYS (W/D)	PERSONS TRAINED
1	Mission to Jamaica to support AIDC and NAM/ICD Implementation	January 2020	Finalized	Cuba Jamaica	Safety 1. To reduce LHD on 50% in the FIR where AIDC will implemented. 2. FPL errors mitigated by 10% through Regional actions. 3. 2 more AIDC connections completed in the CAR Region	3	30
2	Regional Assistance to improve the communications infrastructure – NAM/CAR Regions - MEVA IV	February 2020	Finalized	NAM/CAR Regions	Air Navigation Implementation of a new communications network based on IP that is able to support future services, while also providing a back-up for the network currently in operations	12	N/A
3	Technical Assistance Mission on ADS-B and MLAT implementation	March 2020	Finalized	Barbados	Air Navigation Technical and operational implementation of ADS-B	3	10
4	RLA20401 – Aviation Safety Risk Management related to COVID-19 for CAAs (iPack)	October 2020	Finalized	Barbados, Belize, Jamaica and Trinidad and Tobago	Aviation Recovery: Improved decision making to address COVID-19 challenges and support safe aircraft operations	60	96
5	Implementation of en-route charts for lower and upper airspace with the required changes and the updated table of Air Traffic Services (ATS) routes for the Aviation Information Publication (AIP) of Haiti.	February 2021	Finalized	CAR Region	Safety and Air Navigation Optimization of ATS routes network of the CAR Region by introducing changes in the upper airspace infrastructure in the Port-au-Prince FIR	10	N/A
6	Virtual Medical Examiner Training Course	August 2021	Finalized	Cuba, El Salvador, Guatemala, México, OECS	Safety: Improve the capacity of Safety oversight from beneficiary members (PEL)	7	19
7	Regional Airspace Optimization for the NAM/CAR Regions (Redesign of Central American Airspace)	October 2021	Finalized	Central American States-COCESNA	Safety and Air Navigation Integration of a homogenized airspace that takes advantage of the MODE-S/ADS-B surveillance implemented in Central America	3	12
8	RLA21401 – Aviation Safety Risk Management related to COVID-19 for CAAs (iPack)	October 2021	Finalized	Costa Rica, Guatemala and Honduras	Aviation Recovery: Improved decision making to address COVID-19 challenges and support safe aircraft operations	45	82

#	ACTIVITY	DATES	STATUS	BENEFICIARY	EXPECTED IMPACT	SME WORKING DAYS (W/D)	PERSONS TRAINED
9	RLA21402 – Aviation Safety Risk Management related to COVID-19 for CAAs (iPack)	October 2021	Finalized	El Salvador, Mexico and Nicaragua	Aviation Recovery: Improved decision making to address COVID-19 challenges and support safe aircraft operations	45	82
10	NACC Aviation Accident and Incident Investigation (AIG) Turnkey Project	25 to 29 April 2022	Finalized	All Central American and Caribbean States, and Mexico	Safety After the development of this project's deliverables, participating States will be able to build national capacity in AIG, paving the way for future adoption of a Regional Accident Investigation Organization (RAIO) approach.	5	15
		23 to 27 May 2022	Finalized			5	15
		18 to 22 July 2022	Scheduled			5	15
		27 to 29 September 2022	Scheduled			5	15
11	Support to the NACC Safety Oversight System (SOS) Project	2 nd Semester 2022	Scheduled	Barbados, Belize, Cuba, El Salvador, Jamaica, Nicaragua, Dominican Republic, and Trinidad and Tobago	Safety Provide the required knowledge and skills for the executions of the audits and technical support in the CAR Region	15	60
12	Regulatory Comparison Project	September 2021 – End 2022	In progress	All Central American and Caribbean States	Safety: Enhance the knowledge of States of the most applied regulations in the CAR Region, provide tools to facilitate mutual acceptance of certificates and establishment of bilateral/multilateral agreements	90	N/A
13	Guidance material for the establishment of ATS incident report and analysis system	December 2022	Scheduled	CAR Region States	Safety: To foster the establishment and implementation of a consistent ATS incident report and analysis system, contributing to the State safety management	30	N/A
14	Guidance to support air navigation services (ANS) Safety Oversight	May-July 2022	In progress	CAR Region States	Safety: Regional template to support the development of an ANS inspector manual and training programme	40	N/A
15	NAM/CAR Regional Airspace Optimization Project	July – November 2022	In progress	NAM/CAR Region	Safety and Air Navigation Enhanced efficiency of air navigation in the NAM/CAR Regions	20	11
17	Assistance to States for the Development of GBAS Procedures in their Airports	12 to 14 September 2022	Scheduled	CAR Region	Air Navigation Increase in capacity, efficiency and safety; Development of the recommendations requested by the States to support decision-making	3	Pending

#	ACTIVITY	DATES	STATUS	BENEFICIARY	EXPECTED IMPACT	SME WORKING DAYS (W/D)	PERSONS TRAINED
16	Development of National Air Navigation Plans	August 2022 to March 2023.	Scheduled	Bahamas, Barbados, Cuba, Curaçao, Dominican Republic, Haiti, Jamaica, Mexico, Trinidad and Tobago and Central American States (COCESNA)	Air Navigation Development and implementation of the NANPs	100	10
18	Misión de Asistencia Técnica sobre ADS-B por el IACC para la AFAC	16 to 20 May 2022	Finalized	Mexico	Air Navigation Funds covered by Mexico fellowships: Implementation of ADS-B monitoring software for evaluation ADS-B technical performance and statistic data. System is operating	5	10
19	Meeting for the NAM/CAR Frequency Management Review	27 to 29 July 2022	Scheduled	CAR States	Air Navigation Improve CAR frequencies management	3	Pending
20	Air Navigation Services (ANS) Surveillance Task Force Ad hoc Group Meeting	13 to 15 July 2022	Scheduled	CAR States	Air Navigation a. Draft document “Parameters to monitor the performance of ADS-B systems”. b. GREPECAS Project C Work Plan updated in accordance with the new Regional needs. c. Proposal of the new action plan of the Task Force 2022-2025 for approval during the NACC/WG/7 Meeting d. Meeting report including recommendations	18	N/A
21	Fifth Meeting of the RLA/09/801 Project Evaluation Commission (MCAAP/PEC/5)	1 to 2 June 2022	Finalized	All Project members	Improved implementation of the MCAAP	14	N/A
TOTAL						546	482
