



Agenda Item 3: Implementation of air traffic flow management (ATFM) and improvement of procedures for flow coordination between units

FOURTH WORKSHOP ON A-CDM FOR THE SAM REGION

(Presented by the Secretariat)

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| SUMMARY | |
| <p>This paper presents information about the upcoming event on Airport Collaborative Decision-Making in the SAM Region, to be held on 12-15 November 2019, with the support of Project RLA06/901 and in collaboration with Eurocontrol. It also explains the purpose of the event and the joint work for the development of a regional A-CDM implementation plan aligned with the GANP and ICAO documentation. The Meeting is invited to take note of the content of this paper, share it with their administrations, and urge them to participate, especially those States with high traffic aerodromes.</p> | |
| References: | |
| <ul style="list-style-type: none"> • Draft report of the PPRC/5 meeting (Mexico, July 2019) • Letter SA5471 dated 26 July 2019 | |
| ICAO strategic objectives | <i>B – Air navigation capacity and efficiency</i> |

1. Background

1.1. The Fifth Meeting of the Programmes and Projects Review Committee (PPRC/5) was held at the ICAO North American, Central American and Caribbean (NACC) Regional Office in Mexico City, Mexico, on 16-18 July 2019. The meeting approved a new project on A-CDM for the SAM Region under the GREPECAS Aerodromes Programme.

1.2. The purpose of this event is to provide States and other operational partners with updated information on the A-CDM concept in order to foster the implementation of airport collaborative information sharing (ACIS) platforms as a basic element of B0-ACDM and its subsequent connection to ATFM. The event is also aimed at promoting the implementation of a common methodology in the Region for determining airport capacity, as an important element for the implementation of A-CDM, airport planning and other operational improvements. The event is one of the activities of the A-CDM implementation project for the SAM Region, under the GREPECAS AGA/AOP Programme.

2. Analysis

2.1. The ACDM implementation strategy designed in the Region is based on the identification of specific operational requirements at the main hubs of the SAM Region, which would derive operational improvements to make better use of their resources and thus increase capacity, through the implementation of collaborative methods among the operational partners at the airports.

2.2. This strategy can be broken down in the following phases:

- ✓ **Phase 1**, identification of regional requirements concerning the implementation of operational measures at airport level.
- ✓ **Phase 2**, transfer of knowledge and understanding of the problem and of solutions and tools available at global level (GANP) to address airport capacity issues.
- ✓ **Phase 3**, acquisition of best practices and guidance material for their customisation to regional requirements and context, in order to establish a common implementation framework. Identification of the modules required at regional level to develop an implementation roadmap.
- ✓ **Phase 4**, start-up of pilot ACDM implementation projects, in accordance with the regional guide.

3. Nature of the event

3.1. The event will have presentations in a seminar format:

- Presentations by EUROCONTROL experts
- Presentation of experiences by the States of the Region
- Presentations by subject matter experts and stakeholder representatives (IATA)
- Work groups to exchange experiences and agree on common parameters
- Development of pilot plans and follow-up mechanisms

3.2. For further information, including the agenda of the event and the letter of invitation, visit <https://www.icao.int/SAM/Pages/MeetingsDocumentation.aspx?m=2019-06901-ACDM4>

4. Suggested action

The Meeting is invited to:

- a) take note of the proposal; and
- b) recommend other actions it may deem appropriate.