International Civil Aviation Organization
CAR/SAM Regional Planning and Implementation Group (GREPECAS)
Seventeenth Meeting of the CAR/SAM Regional Planning and Implementation Group (GREPECAS/17)
(Cochabamba, Bolivia (Plurinational State of), 21 to 25 July 2014)

Agenda Item 3: **Air navigation activities at global, intra-regional, and inter-regional level**

3.3 Inter-regional air navigation activities

Consolidation of Inter-Regional AIDC Interface Control Document

(Presented by the United States)

SUMMARY
This paper provides an update on the global Air Traffic Service Inter-facility Data Communications (AIDC) harmonization effort and introduces the ICAO Inter-Regional AIDC Task Force (IRAIDCTF). This task force focused on consolidating the Interface Control Documents (ICD) of the North Atlantic and Asia/Pacific Regions.
ACTION
Review the Pan Regional ICD for AIDC (Pan AIDC ICD) in 2014 when distributed for regional comment and consider using the finalized document for AIDC interfaces within the Region. Consider replicating the efforts of the IRAIDCTF to consolidate the North American (NAM) Interface Control Document (ICD) and Caribbean/South America ICD.
Strategic Objectives
• Safety
• Integrity of Flight Plan Filing
• Air Navigation Capacity and Efficiency
• Security & Facilitation
References
• IPACG/39 (IP/5
• NACC/WG/4 (IP/10)

1.   Introduction

1.1.   As a result of the ongoing endeavor to harmonize Air Traffic Service Inter-facility Data Communications (AIDC) and consolidate the Interface Control Document (ICD) for the North Atlantic (NAT) and Asia/Pacific (APAC) Regions, the ICAO Inter-regional AIDC Task Force (IRAIDCTF) was formed and its first meeting was held from 16 to 18 January 2013 at the ICAO EUR/NAT Office in Paris, France.

2. **Discussion**

2.1.   IRAIDCTF/1 included participants from Australia, Canada, Iceland, Japan, New Zealand, Thailand, the United Kingdom and the United States. The US representative, Mr. Keith Dutch, was chosen by the meeting to chair the Task Force.

2.2.   IRAIDCTF/1 reviewed the consolidated draft version 0.4 of the Pan Regional ICD for AIDC (Pan AIDC ICD), the outcomes of the 12th Air Navigation Conference, the status of AIDC implementation in the APAC and NAT regions, and the outcomes of the December 2012 Cross Polar Trans East Air Traffic Management Providers Work Group (CPWG/14) meeting.

2.3.   The meeting also agreed on a timetable that would allow the publication of the draft, 1st Edition of the Pan AIDC ICD by March 2014 for submission to APANPIRG and NAT SPG through their sub-groups for adoption during 2014.

2.4.   The IRAIDCTF/1 was able to accept changes through approximately 50% of the document. The document version was then changed to 0.5.

2.5.   WebEx meetings were conducted on 27 February and 10 April 2013. The IRAIDCTF was unable to effectively conduct the meetings, using WebEx, but subsequent exchanges, via e-mail, allowed the Meeting to accept changes to the document. The document version was then changed to 0.6 and 0.7, with respect to the two meetings.

2.6.   ICAO Inter-regional AIDC Task Force (IRAIDTF/2) was conducted from 22-26 July 2013 in Bangkok, Thailand. Nineteen participants from Australia, Hong Kong China, India, Iceland, New Zealand, United States of America, Singapore, Thailand, and Viet Nam attended the meeting.

2.7.   The meeting reviewed and updated the Version 0.7 of the Pan AIDC ICD, while considering the written comments from contributors, resulting in Version 0.8 (v 0.8). The meeting agreed that v.0.8 and the master comments matrix would be updated. The delegation from India offered to finalize v. 0.8 into a formatted and clean version.

2.8   Another web-conference was convened 13 January 2014. The Meeting was presented with significant proposals to the document. The proposals and current draft version of Pan AIDC ICD document are available on the ICAO Portal for "AIDC". Document concluded on 27 February 2014 in preparation for the face-to-face working group meeting in March 2014.

2.9   The third face-to-face meeting of the IRAIDCTF was held at ICAO in Montreal, Canada, 24-28 March 2014. The IRAIDCTF completed a large portion of the draft document, but some portions of the document were planned to be worked by individuals. A review of the additional/modified work was completed during a WebEx meeting on 11 June 2014, yielding the coordination draft version 0.86. Additional rewrites were agreed to be accomplished offline with review by the team scheduled for a WebEx meeting on 1 July 2014. The goal of the IRAIDCTF is to have a final draft version of the document ready for review by the Regions in 2014 and ready to be presented to the next meetings of both the NATSPG and APANPIRG.

3. **Action by the meeting**

3.1 The meeting is invited to:

a) Note the information provided in this paper; and

b) Endorse the use of the Pan AIDC ICD in CAR/SAM for existing and future interfaces which use the AIDC protocol; and

c) Consider replicating the IRAIDTF initiative and consolidate the NAM ICD and the CARSAM ICD for a unified regional North American and Caribbean/South American ICD.

- END –