



ICAO

International Civil Aviation Organization  
North American, Central American and Caribbean Office

WORKING PAPER

AIDC/NAM/ICD/3 — WP/05  
24/02/20

**Third NAM/CAR Air Traffic Services Inter-facility Data Communication (AIDC) and North American Interface Control Document (NAM/ICD) Implementation Follow-up Meeting (AIDC/NAM/ICD/3)**  
Mexico City, Mexico, from 25 to 28 February 2020

**Agenda Item 6: ANI/WG AIDC Task Force Regional Work Plan Update**

**AIDC WORK PROGRAMME REVIEW**

(Presented by the AIDC Task Force Rapporteur)

**EXECUTIVE SUMMARY**

The AIDC Task Force was created with the purpose of streamlining AIDC implementation in the region. Among its tasks is to monitor and report AIDC implementation progress in the region. This working paper presents the work programme and invites States to update their data accordingly, as well as propose and comment on the tasks required for the period 2020-2022.

<b>Action:</b>	Suggested actions are presented in Section 2.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• AIDC work programme.</li></ul>

**1. Introduction**

1.1 The AIDC Task Force as part of the ANI Working Group is responsible for coordinating and following up on AIDC implementation in the region. The AIDC work programme represents the task to be carried out by the members of the task force.

1.2 The Appendix to this Working Paper presents the current work programme.

**2. Suggested Actions**

2.1. The Meeting is invited to:

- a) Review, comment and update the current work programme in accordance to the results required by the task force projected to the year 2022.

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**APPENDIX  
AIDC WORK PROGRAMME**

<b>Task Description</b>	<b>Responsible</b>	<b>Due date</b>	<b>Status</b>
<b>1 Eliminate converters</b>			
1.1 Update ATC systems	States		Valid
1.2 Update messaging systems	States		Valid
<b>2 FPL errors</b>			
<b>2.1 Implement homogeneous procedure</b>			
2.1.1 Develop procedure	AIDC Task Force		
2.1.2 send a survey to airlines to determine flight plan processing systems capabilities	AIDC Task Force		Completed
2.1.3 send a survey to ANSPs to determine flight plan processing systems capabilities	AIDC Task Force		Completed
2.1.4 discuss and agree on the use of ATS messages, in the light of the capabilities of the systems	AIDC Task Force, IATA		Completed
2.1.5 carry out trials as proof of concept of the regional procedure, by means of bilateral agreements	States		
2.1.6 review and publish the addresses to which airspace users should send flight plans, taking into account the capabilities of their systems and in accordance with the regional procedure	States		
2.1.7 propose the resulting procedure for flight plan processing, based on the discussed procedure and considering the results of items c) and d) of this decision, to be the regional procedure, and request its publication in Doc 7030 - Regional Supplementary Procedures	AIDC TF		
<b>2.2 Improve feedback between airlines and ATS units</b>			
2.2.1 Update the contact list for the airspace users, in which to include Aeronautical Fixed Telecommunication Network (AFTN) / Aeronautical Message Handling System (AMHS) addresses, e-mail addresses and/or phone numbers for the entity responsible for handling flight plan errors, for uploading to the ANI/WG AIDC Task Force web page ( <a href="https://www.icao.int/NACC/Pages/regional-group-AIDC.aspx">https://www.icao.int/NACC/Pages/regional-group-AIDC.aspx</a> )	AIDC TF / IATA		
2.2.2 create an ANSPs contact list for, in which to include AFTN / AMHS addresses, email addresses and/or phone numbers for the entity responsible for handling flight plan errors, for uploading to the AIDC Task Force web page, and also update the Aeronautical Information Publication (AIPs) of each State accordingly	AIDC TF / States		
2.2.3 Review and recommend the use of the reference of the Rejection Message (REJ/ACK) guidance from Cuba, United States and COCESNA, and for future updates and implementation of flight plan processing systems	Cuba, United States, COCESNA		Valid

<b>Task Description</b>	<b>Responsible</b>	<b>Due date</b>	<b>Status</b>
2.2.4 Create a guidance document for determining which circumstances require a rejection of flight plans and which does not	AIDC TF, IATA		
2.2.5 Consider and carry out user teleconferences with the participation of air navigation personnel as deemed necessary	States		Ongoing
2.2.6 Promote and carry out regional user teleconferences to follow up on pertinent issues	States		Ongoing
2.3 Maintenance of aircraft type database	AIDC TF, ICAO		
2.3.1 Update aircraft type data	States		
2.3.2 Develop a procedure to allow timely update of this data	AIDC TF, ICAO		
3 Implement ATS automated message exchanges as required (FPL, CPL, CNL, DLA, etc.)			
3.1 AIDC implementation class 1-2 and AIDC	States		
4 Implement automated radar handoffs where possible			
4.1 AIDC implementation class 3	States		
5 Improve training			
5.1 Identify and inform of training needs for the application and implementation of ATS system automation	States, AIDC TF		
5.2 Enhance the training infrastructure of the region and the training programs related to surveillance and automated systems	States		