



ICAO

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

WORKING PAPER

C/CAR/DCA/14 — WP/09  
08/04/15

**Fourteenth Directors of Civil Aviation of the Central Caribbean Meeting (C/CAR/DCA/14)**  
Kingston, Jamaica, 11 to 13 May 2015

**Agenda Item 4: Air Navigation Matters**

**4.2 Review of the Implementation of Air Navigation under the NAM/CAR Regional Performance Based Air Navigation Implementation Plan (RPBANIP) and the Aviation System Block Upgrades (ASBU) Methodology**

**4.2.2 Results and Progress of the North American, Central American and Caribbean Air Navigation Implementation Working Group (NAM/CAR ANI/WG)**

**PROGRESS ON THE SOLUTION/MITIGATION OF THE FILED FLIGHT PLAN (FPL) ISSUES IN THE CENTRAL CARIBBEAN**

(Presented by the Secretariat)

**EXECUTIVE SUMMARY**

This paper aims to inform on the progress and executed actions taken at the time to mitigate the flight plan errors within the Region, and promote new actions that allow providing a permanent resolution on this issue.

<b>Action:</b>	Suggested Actions are presented in Section 3.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none"><li>• Safety</li><li>• Air Navigation Capacity and Efficiency</li><li>• Environmental Protection</li></ul>
<i>References:</i>	<ul style="list-style-type: none"><li>• FPL Ad hoc Group Missing/duplicated/erroneous Filed flight plan /Flight plan (FPL) evaluation meeting (FPL/AD/MON), Mexico City, Mexico, 24-26 February 2015</li><li>• Second NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG) Air Traffic Services Inter-facility Data Communication (AIDC) Task Force (AIDC/TF/2) Meeting, Mexico City, Mexico, 27 February 2015</li></ul>

## **1. Introduction**

1.1 The successful implementation of the new ICAO model filed flight plan form conducted on 15 November 2012, was the result of the team work, both, at States/Air Navigation Service Providers (ANSPs) level and regionally, including the continuous training process, coordination, tests, system updates, contingency procedures review, planning and publications.

1.2 Although the new ICAO model filed flight plan form was completely implemented, the Filed flight plan (FPL) Presentation continues generating several problems such as: missing information, erroneous data and flight plans duplication, which affect not only the Air traffic control (ATC) manual systems, but also the automated ones. States, ANSPs and the former working groups from Central Caribbean (C/CAR), Eastern Caribbean (E/ CAR) and Central America have been informing on these issues.

1.3 The Third North American, Central American and Caribbean Working Group (NACC/WG/03) Meeting examined losses, errors, and flight plans duplication between the adjacent units impacting safety and operations efficiency; and considered that all States/Territories and International Organizations should analyse this problem and immediately resolve it. Therefore, Conclusion 3/3 - *Actions to avoid Errors, Missing and Duplication of Flight Plans*, was formulated.

1.4 In order to identify these problems, their causes and propose an action plan to mitigate them, and FPL Ad hoc Group (FPL/MON) was created, belonging to the Air Traffic Services Inter-Facility Data Communication (AIDC) Task Force, established in the First NAM/CAR Air Navigation Implementation Working Group Meeting (ANI/WG/1).

1.5 The FPL/MON coordinated among all States, Flight Information Region (FIR) and ANSPs, a first phase of FPL data collection and after the analysing them, recommended several actions to mitigate/resolve the FPL errors, whose distribution was made through State Letter Ref: EMX1186 dated on 19 December 2014, urging all Administrations from NAM and CAR Regions to immediately implement the suggested actions and informing of their application by 16 January 2014.

## **2. Actions to Mitigate and Resolve FPL Errors**

2.1 In response to the suggested actions implementation by the Central Caribbean, in general terms, we have had a satisfactory participation by each involved FIR, identifying improvements to be achieved in the Kingston FIR participation and its inputs by Cayman Islands. These improvements are included in the FPL/MON discussion.

2.2 As a result from the FPL/AD/MON Meeting, a second phase of FPL data collection (March-April 2015) was agreed with a new data collection form, a guidance on better practices, a list of contacts and an optimized list of suggested actions required for a full and effective collection, and to establish a Point of Contact (Poc) in each State to support the coordination of the FPL errors resolution/mitigation actions with the participation of all States/ANSPs and the coordination of each FIR information. The suggested actions and guidance's provided by the FPL/AD/MON for flight plan monitoring are available in the following link: <http://www.icao.int/NACC/Pages/regional-group-AIDC.aspx>, as well as all the works undertaken by the FPL/AD/MON. Similarly, a risk analysis preparation on this issue and other actions to emphasize the importance of resolving this issue were agreed.

2.3 The PoCs list for the FPL data collection and the risk analysis is the following:

### FPL Data Collection

FIR or State/Int. Org / FIR o Estado/Org. Int	Name / Nombre	Email / Correo electronico
Nassau	Wendy Major Frederick Lightbourn	<a href="mailto:wmajor.ats@gmail.com">wmajor.ats@gmail.com</a> <a href="mailto:fredlightbourn@hotmail.com">fredlightbourn@hotmail.com</a>
Cayman Islands / Islas Caimanes	Audrey Lorraine Davis	<a href="mailto:lorrainedavis11@gmail.com">lorrainedavis11@gmail.com</a>
COCESNA	Mayda Avila	<a href="mailto:mayda.avila@cocesna.org">mayda.avila@cocesna.org</a>
Costa Rica	Fernando Naranjo Elizondo	<a href="mailto:fnaranjo@dgac.go.cr">fnaranjo@dgac.go.cr</a>
La Habana / Havana	Jorge Centella Victor Machado	<a href="mailto:jorge.centella@iacc.avianet.cu">jorge.centella@iacc.avianet.cu</a> <a href="mailto:victormachado@aeronav.ecasa.avianet.cu">victormachado@aeronav.ecasa.avianet.cu</a>
Curaçao / Curazao	Jacques Lasten	<a href="mailto:j.lasten@dc-ansp.org">j.lasten@dc-ansp.org</a>
Dominican Republic / República Dominicana	Orlando Concepción	<a href="mailto:orlando.concepcion@idac.gov.do">orlando.concepcion@idac.gov.do</a>
Haiti / Haïti	Erns Edmond	<a href="mailto:division.ais@ofnac.ht">division.ais@ofnac.ht</a>
Jamaica	Maxine Allen	<a href="mailto:maxine.allen@jcaa.gov.jm">maxine.allen@jcaa.gov.jm</a>
Mexico / México	Margarita Rangel José Gil	<a href="mailto:plan_atm@sct.gob.mx">plan_atm@sct.gob.mx</a>
Trinidad and Tobago / Trinidad y Tobago	Ricky Bissessar	<a href="mailto:rbissessar@caa.gov.tt">rbissessar@caa.gov.tt</a>
United States / Estados Unidos	Dan Eaves	<a href="mailto:dan.eaves@faa.gov">dan.eaves@faa.gov</a>
IATA	Marco Vidal	<a href="mailto:vidalm@iata.org">vidalm@iata.org</a>

### FPL Risk Analysis

Member Name / Nombre del Miembro	State/Int'l Org / Estado / Org. Int	Email / Correo electronico
Dan Eaves	United States / Estados Unidos	<a href="mailto:dan.eaves@faa.gov">dan.eaves@faa.gov</a>
Julio Mejia	Dominican Republic / República Dominicana	<a href="mailto:jmejia@idac.gov.do">jmejia@idac.gov.do</a>
Marco Vidal	IATA	<a href="mailto:vidalm@iata.org">vidalm@iata.org</a>
Estela Rojas	COCESNA	<a href="mailto:esthela.rojas@cocesna.org">esthela.rojas@cocesna.org</a>

2.4 Through State Letter Ref: EMX0301 it was informed of the FPL/AD/MON Meeting Final Report , as well as the approvals of the ANI/WG members on Draft Conclusions 1/1 – *Omission of Alternate Aerodrome in FPL Messages* and Draft Conclusion 1/2 – *Provision of FPL Supplemental Information*. The Final Report is available at the following ICAO NACC Regional Office website: <http://www.icao.int/NACC/Pages/meetings-2015-fpladmon.aspx>.

2.5 In this sense, the Meeting is invited to adopt the following Draft Conclusion::

**DRAFT CONCLUSION**

**C/CAR/DCA/14/xx**

**ACTIONS TO MITIGATE/RESOLVE THE FILED FLIGHT PLAN (FPL) ISSUES**

That, in order to mitigate/resolve the FPL issues and to ensure an active participation, the C/CAR States:

- a) promote the suggested actions by ICAO to minimize errors in the flight plans in accordance to the times requested by the FPL/AD/MON; and
- b) facilitate the designated PoCs participation in C/CAR for this issue within the FPL/AD/MON activities.

**3. Suggested Actions**

3.1 The Meeting is invited to take into account the following:

- a) States and ANSPs from C/CAR promote the suggested recommendations by ICAO to minimize the flight plans errors;
- b) review and adopt the Draft Conclusion detailed in paragraph 2.4 of this paper; and
- c) consider the suggested actions implementation as soon as possible to mitigate/resolve the FPL errors in your Administrations.