



International Civil Aviation Organization

CAR/SAM Regional Planning and Implementation Group (GREPECAS)

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GREPECAS/18 - IP/17

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Agenda Item 7: Other business

**FAA'S "PORTAL FOR INTERNATIONAL PILOT DEVIATIONS,"
ELECTRONIC REFERRAL OF ENFORCEMENT CASES**

(Presented by the United States)

SUMMARY

In December 2017, during the RAAC/15, the United States (U.S.) Federal Aviation Administration (FAA) updated progress on its system to facilitate the bilateral electronic transfer of enforcement cases between civil aviation authorities called Portal for International Pilot Deviations (PIPD). This information paper provides the progress the FAA has made since the RAAC/15.

References:

- RAAC/14-WP/14, *Process Development for Resolution of Safety Issues Amongst Aviation Authorities: Pilot Deviations*
- RAAC/15-IP/4, *FAA's "Portal for International Pilot Deviations," Electronic Referral of Enforcement Cases*
- International Cooperation in the Resolution of Safety Issues HLSC/15-WP/27.

1. Introduction

1.1 The Portal for International Pilot Deviations (PIPD) is a program to share and exchange notices of infraction and related information electronically with select civil aviation authorities (CAAs).

1.2 The purpose of PIPD is to streamline the process supporting ICAO requirements in Article 12 to ensure air carriers and others are complying with applicable operating rules.

1.3 Currently, the FAA sends a hard-copy "Enforcement Investigatory Reports" describing airspace violations via diplomatic channels, which are cumbersome and time-consuming. As a result, the FAA is working to implement PIPD to eliminate the issues with the current process.

2. Discussion

2.1 In October 2015, the FAA created PIPD to transfer enforcement cases. PIPD is hosted on an FAA-administered SharePoint site which includes pages accessible (via user name and password) by

CAAs whose flight operators have historically been involved in airspace violations in the United States and/or in high seas airspace delegated to the United States for the provision of air navigation services.

2.2 In July 2017, the FAA completed its testing phase and began with the implementation phase, focusing initially on bilateral transfers between the United States and Mexico. During this phase, the FAA confirmed the encrypted files could be opened, and identified some editorial changes to improve usability.

2.3 The following aspects, validated during the testing phase, make PIPD a particularly useful tool:

2.3.1 Attachment size. PIPD accommodates large files (e.g., audio recordings of radio communications), which recipients will be able to easily download.

2.3.2 Protection of “Personally Identifiable Information.” PIPD accommodates the protection of the information by using commercially available software to encrypt the files.

2.3.3 Alerts, tracking, and feedback loop. PIPD streamlines the processing of sending reports to regulatory authorities via configurable email alerts, tracking of cases, and updating of status via a field entered by the applicable regulatory authority (feedback loop).

2.3.4 Accommodation of Reciprocal Cases. PIPD allows CAAs to send reports to the FAA.

2.3.5 Access: Restricted, Bilateral. PIPD only allows CAAs to have access to the cases they have sent to the FAA or vice versa.

2.4 In addition to PIPD, the FAA has established an organizational email address that Air Navigation Service Providers and/or CAAs can use to request FAA assistance with investigating and/or referring deviations of U.S.-certificated operators. This central email address is being monitored by FAA – Flight Standards (AFS) and can be used regardless of a CAA’s PIPD status. It is: InternationalOpsPilotDeviations@faa.gov

2.5 The FAA has also added a “contact form” to one of its web pages, which is routed to the same central email address provided above. This web page URL is provided below, and includes a link to PIPD (those without accounts are prompted to request one), as well as a short description:

https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afx/afs/afs050/afs052/PilotDeviations

Pilot Deviations

Foreign air navigation service providers and/or civil aviation authorities may report or follow up on alleged pilot deviations involving U.S. operators or U.S. registered aircraft either:

- via [Email](#)
- [Portal for International Pilot Deviations \(PIPID\)](#)

Foreign authorities may sign up to receive reports of alleged pilot deviations involving their AOC holders via PIPD.

2.6 The Meeting is invited to take note of the information provided.

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