



*International Civil Aviation Organization*

**MIDANPIRG/19 & RASG-MID/9 Meetings**

*(Saudi Arabia, 14-17 February 2022)*

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**Agenda Item 5.7 ATM/SAR**

**Integrated Initial Flight Plan Processing System (IFPS)**

*(Presented Saudi Arabia)*

**SUMMARY**

This paper describes the establishment of a new service of Integrated Initial Flight Plan Processing System (IFPS) in Saudi Arabia, to improve the safety and reliability of the flight plans.

Action by the meeting is in paragraph 3.

**REFERENCES**

- DGCA-MID/4 Meeting Report
- MID Region Air Traffic Flow Management Concept of Operations

**1. INTRODUCTION**

1.1 A centralised flight plan processing and distribution service has been established under the authority of the Saudi General Authority of Civil Aviation (GACA).

1.2 This system is designed to support the ICAO MID States by the ability to load the aeronautical data of the Middle East FIRs to validate and distribute the flight plans.

1.3 The validation of the ATS messaging environment is based on the aeronautical database and the routing table of the AMHS. The communication between the IFPS and ATM systems depends on the AMHS capabilities.

**2. DISCUSSION**

2.1 The meeting may recall that the (DGCA-MID/4) reviewed the Bahrain IFPS and agreed that the GCC states have agreed on the implementation of the GCC IFPS Zone sub-regional project.

2.2 Jeddah COM Centre is one of the Main COM centres in the ICAO MID Region and ensure connectivity between MID, Europe, and AFI Regions. Hence, the establishment of additional services in the Kingdom of Saudi Arabia is beneficial for the whole MID Region.

2.2 The Kingdom of Saudi Arabia is offering to host the IFPS centre which will easily exchange FPL Messages between MID States, Europe, and AFI regions. The new IFPS will allow validation and readdressing of ATS messages via Jeddah COM Centre.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) States discuss the opportunity to establish a Regional central FPLs processing system and consider the current capabilities of IFPS set in Saudi Arabia;
- b) Share experience, explore ways and means to support the establishment of an IFPS zone in ICAO MID region.

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