International Civil Aviation Organization

MIDANPIRG Communication, Navigation and Surveillance Sub-Group

Eleventh Meeting (CNS SG/11)
(Muscat, Oman, 16-19 May 2022)

Agenda Item 4:   **CNS planning and implementation in the MID Region**

IMPLEMENTATION OF D-ATIS IN JORDAN

(Presented by Civil Aviation Regulatory of Jordan)

SUMMARY

This information paper presents the implementation of D-ATIS at Queen Alia International Airport in JORDAN.

1.   INTRODUCTION

1.1   Jordan has implemented D-ATIS service at Queen Alia International Airport to enhance ATM operational efficiency in the provision of Air Traffic Services. The intent of this data link service is to provide an efficient and reliable D-ATIS for reducing the workload for both pilots and Air Traffic Controllers.

1.2   AIP Amendment 93 of 2019 has been promulgated to familiarize users for use of the data link services for D-ATIS.

2.   DISCUSSION

Brief Description of Data Link – Automatic Terminal Information Service (D-ATIS):

2.1   Meteorological data is automatically retrieved and updated on the user interface, while a synthesized voice ATIS message is automatically generated.

2.2   The D-ATIS is made available to the pilot in voice and written format.

2.3   D-ATIS messages contain operational information required by aircraft before take-off and landing such as runway in use, current weather, and airport and facility conditions according to ICAO Annex 11.

2.4   D-ATIS service at Queen Alia International Airport is provided by ARINC.

2.5   The ATIS voice messages can be updated frequently, while "update contract" of data link service (ARINC) enables pilots to receive ATIS information at each update.

2.6   The address of Data link service D-ATIS at Queen Alia International Airport is AMMATXA.   The pilot can downlink a message and receive uplink ATIS report.

2.7   D-ATIS is also available for Queen Alia International Airport via the phone Number: +96264451489.

BENEFITS of D-ATIS

a) D-ATIS improves reliability and safety by eliminating the risk of misunderstanding due to VHF voice quality.

b) D-ATIS provides wide coverage area beyond VHF coverage.

c) D-ATIS reduces Air Traffic Controllers and Pilots workload.

d) D-ATIS improves accuracy due to frequent updating of ATIS messages.

3.   ACTION BY THE MEETING

3.1   The meeting is invited to:

a) note the information provided; and

b) note the safety and efficiency benefits that the D-ATIS bring to Air Traffic Service Provider and Airlines.

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