



*International Civil Aviation Organization*

**MIDANPIRG Air Traffic Flow Management Task Force**

**First Meeting (ATFM TF/1)**

*(Muscat, Oman, 23 – 25 September 2018)*

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**Agenda Item 3:           Regional ATFM Framework**

**THE UAE SWIM GATEWAY**

*(Presented by United Arab Emirates)*

**SUMMARY**

The purpose of this Information Paper is to provide an update on the implementation of the UAE SWIM architecture and the SWIM Gateway providing validated and consolidated information as a first building block of UAE's nationwide SWIM enabled system landscape.

**1.       INTRODUCTION**

1.1           The UAE ATM Community is collaboratively building a nationwide system architecture following the principles of System Wide Information Management (SWIM).

1.2           As one of the first SWIM enabled services, the UAE SWIM Gateway which is prepared for operational service will provide a major step towards a nationwide SWIM architecture.

1.3           The UAE SWIM Gateway harmonises and consolidates in real-time flight related information originating from existing legacy systems and those of new SWIM enabled capabilities.

1.4           The SWIM Gateway is prepared to become a core building block for ATFM services providing centralised flight plan validation and distribution service as well as a data exchange for all flight related information.

**2.       DISCUSSION**

2.1           As per presentation.

**3.       ACTION TO THE MEETING**

3.1           The meeting is invited to note the information in this Paper and presentation to take action as appropriate.

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