ICAO

ATFM SEMINAR

(Dubai, UAE, 13-15 December 2016)

Work Programme

Day 1 – 13 December 2016

Time	Session Title/Presentation(s)	Speaker/Moderator/Panelist
07:30 09:00	**Registration**	-
09:00 10:00	**Session 1.1: Opening Ceremony** <u>Master of Ceremony</u> (MC) *Ahmad Al Obaidli* (GCAA UAE)	
	Introduction by the MC followed by welcoming and opening remarks	*Mr. Omar Ghaleb Bin Ghaleb (DDG GCAA, UAE)* *Mr. Elie El Khoury (ICAO MID Regional Officer ATM-SAR)* *Mr. Mohammad Al Dossari (Dir. Air Navigation & Aerodrome Dept GCAA UAE.)*
	Coffee Break & Group Photo – 30 minutes	
10:30 12:30	**Session 1.2: ICAO Provisions related to ATFM:** importance of standardization and harmonization with regard to worldwide ATFM implementation. <u>Moderator</u>: *Michael Hayes* (GCAA, UAE) <u>Panelists</u>: All Speakers	
	• ICAO Global and Regional development with an introduction to ATFM provisions and Doc 9971 • What is new in Doc 9971 (ATFM and A-CDM) • ATFM Training • ATFM from regulator perspective	*Elie El Khoury (ICAO)* *Nicolas Hinchliffe (ICAO)* *Brian Flynn (EUROCONTROL)* *Herman Groenewald (GCAA, UAE)*
	Coffee Break – 30 minutes	
13:00 14:30	**Session 1.3: The need for ATFM in MID Region:** the regional needs and challenges <u>Moderator</u>: *George Rhodes* (IATA) <u>Panelists</u>: All Speakers, Hamad Al Belushi (SZC), Rashad Karaky (AACO)	
	• ATFM a project of the MID Region ATM Enhancement Programme (MAEP) • ATFM from ANSP perspective (CANSO) • ATFM from airspace users perspective (IATA) • Why ATFM from an airline point of view	*Elie El Khoury (ICAO)* *Stuart Ratcliffe (CANSO)* *Joel Morin (IATA HQ)* *Geoff Hounsell (Emirates Airlines)*
	End of Day 1	
	Lunch	

Day 2 – 14 December 2016

Time	Topic/Title	Presented by
09:00 10:30	**Session 2.1: ATFM –Domestic Solutions:** National implementation of ATFM as a first step. Advantages and shortcomings. Interaction with centralized functions when they exist. Moderator: *Michael Hayes* (GCAA, UAE) — Panelists: All Speakers, Ibrahim Aljabri (Saudi Arabia), Werner Pitz (SZC, UAE) and IATA	
	• Algeria • European ANSP (DFS) • Japan • South Africa • GAL ANS Abu Dhabi	*Sidali Chafai* *Moritz Manzel* *Toshiyuki Masuda* *Mikateko Chabani* *Graeme Fergus*
	Coffee Break – 30 minutes	
11:00 12:30	**Session 2.2: ATFM –Sub-regional/Regional Solutions:** Specificities of multi-States solutions. Overcoming hurdles, collaboration within States and with neighboring ATFM units; towards global ATFM Moderator: *Waleed Al Riyami* (GCAA, UAE) — Panelists: All Speakers and IATA	
	• Europe (Network Manager) • Asia/Pacific ATFM at Regional Level • Thailand ATFM at Sub-regional level • USA (FAA)	*Brian Flynn* (EUROCONTROL) *Shane Sumner* (ICAO) *Piyawut Tantimekabut* (Aerothai) *Rick Garceau* (FAA)
	Coffee Break – 30 minutes	
13:00 14:30	**Session 2.3: Technology in support of ATFM:** Technical existing solutions that support automation and enable more efficient ATFM, with a look on the enablers such as SWIM, AIXM, etc. Moderator: *Nicolas Hinchliffe* (ICAO) — Panelists: All Speakers	
	• Introduction: knowing your basics before thinking automating. • Boeing • Thales • Metron Aviation • Aireon	*Brian Flynn* *Sam Bolooki and Alvin Sipe* *Todd Donovan* *Stuart Ratcliffe* *Cyriel Kronenburg*
14:30 14:45	**Wrap up**	*E. Elkhoury* (ICAO)
14:45 15:00	**Closing**	*MC*
	End of Day 2	
	Lunch	

Day 3 – 15 December 2016

One day Workshop on ATFM Planning/Implementation in the MID Region

The objective is to address the challenges related to traffic flows and agree on the way forward for ATFM implementation in the MID Region, taking into consideration the lessons learned and best practices presented during the ATFM Seminar. The outcome will be presented to the ANSIG/2, MAEP Board/3 and ATM SG/3 meetings.

Note: The Workshop will be supported by ICAO (Moderator) and the experts who drafted the ATFM Manual in the presence of AACO, ACAC, CANSO, EUROCONTROL, IATA and concerned organizations.

Time	Topic/Title	Presented by
09:00 09:15	**Welcoming** <u>Master of Ceremony</u> (MC) **Ahmad Al Obaidli** (GCAA UAE)	
09:15 10:00	**Session 3.1: Introduction**	
	• Important Points from the ATFM Seminar • ATFM and ASBU (B0 and planning for B1) • MAEP ATFM regional/sub-regional Project • Etihad Airways • British Airways	*E. Elkhoury* (ICAO) *Bettina Kohler* *Alexander Smith*
10:00 10:45	**Session 3.2: States perspectives** –National challenges and needs. Ongoing or planned ATFM related initiative. What information do we have; which one do we need, what can we provide.	
	• Bahrain • Egypt • Iran	TBD *Wael Izzat* *Ahmad Kaveh*
	Coffee Break – 30 minutes	
11:15 12:30	**Session 3.3: States perspectives (Cont'd)**	
	• Oman • Qatar • Saudi Arabia • UAE	*Moosa Al Bulushi* TBD *Saleh Alzahrani* *Hamad Al Belushi*
	Coffee Break – 30 minutes	
13:00 15:00	**Session 3.4: Panel Discussions on the way forward**	
	Agree on a MID Region ATFM Implementation Roadmap	All
15:00	**Wrap up** **Closing**	ICAO GCAA
	End of Day 3	
	Lunch	

-END-