



Joint ACAO/ICAO ATFM Workshop

(Casablanca, Morocco, 17-18 March 2019)

Outcomes



Introduction



- Attendance
 - 60 Participants
 - 12 States
 - 6 International Organizations
 - 3 Industries



Workshop Objectives



- To raise awareness about ATFM/CDM
- To share other ICAO Regions and States' experience
- To discuss and agree on recommendations for the implementation of ATFM in the MID Region



Agenda



Session 1.1: Opening Ceremony

Session 1.2: ICAO Provisions related to ATFM

Session 1.3: ATFM Sub-regional/Regional Solutions

Session 1.4: States' experience related to ATFM

Session 2.1: Technology in Support of ATFM

Session 2.2: ATFM implementation in the MID Region

Session 2.3: Open discussions

Session 2.4: Closing Ceremony



Conclusions



The Workshop recognized that:

- a regional solution to manage the traffic flow across the MID Region became a priority.
- collaboration between all stakeholders is a key success for effective development and implementation of regional framework for ATFM/CDM.
- development of ATFM Concept of Operations requires inputs/data from all stakeholders to ensure it meet the projected objectives.
- sharing information is the most important enabler for ATFM/CDM.



Recommendations



States and Stakeholders are encouraged to support ACAO and ICAO efforts related to the implementation of ATFM/CDM and in particular the work of the MIDANPIRG ATFM Task Force related to the Development of ATFM Concept of Operations for the MID Region taking into consideration other experiences.

States are encouraged to:

1. establish ATFM framework at the national level (regulations, organizational structure, functions, operating procedures, etc.)
2. develop ATFM National Implementation Plan
3. ensure that ATFM personnel are trained and qualified to effectively carry out their tasks. ATFM Manager (decision maker) should have adequate ATC experience.
4. carry out necessary studies to determine airspace and airports capacities



Recommendations



5. exhaust all measures that would increase capacity and continue working on the airspace improvements and the enhancement of the air navigation services within their relevant FIRs taking into consideration the airspace users' requirements.
6. support the implementation of the IFPS at regional level
7. ensure the implementation of the Collaboration Decision Making (CDM) concept.
8. support flight data exchange between for the management and monitoring of air traffic flow at regional and inter-regional levels



ATFM TF is invited to:

1. develop a training programme template to be used by States.
2. develop a Template for National ATFM Implementation Plan
3. support States in carrying out their airspace and sector capacity studies

ACAO and ICAO, supported by ATFM experts as required, are invited to:

1. organize workshops and training courses related to ATFM.
2. conduct visits to States to support the ATFM Implementation.



A word cloud featuring the phrase "thank you" in numerous languages and scripts. The words are arranged in a roughly circular shape, with "thank you" being the largest and most central. Other prominent words include "gracias", "merci", "danke", "شكراً جزيلاً", "teşekkür ederim", "спасибо", "dank je", "mochchakkeram", "sukriya", "kop khun krap", "arigato", "takk", "dakujem", "trugarez", "merci", "감사합니다", "xixie", "ευχαριστώ", "diolch", "dhanyavadagalu", "shukriya", "merci", "merci", "dank", "gracias", "danke", "shukriya", "merci", "dank", "gracias", "danke", "shukriya", "merci", "dank", "gracias", "danke", "shukriya", "merci".

Languages and scripts represented include: English (thank you, gracias, danke, dank je, mochchakkeram, sukriya, kop khun krap, arigato, takk, dakujem, trugarez, merci, xixie, euχαριστώ, diolch, dhanyavadagalu, shukriya, merci, merci, dank, gracias, danke, shukriya, merci, dank, gracias, danke, shukriya, merci), Spanish (gracias), German (danke, dank je), Arabic (شكراً جزيلاً), Turkish (teşekkür ederim), Russian (спасибо), Chinese (谢谢, 感谢), Hindi (धन्यवाद, शुक्रिया), Indonesian (terima kasih), Vietnamese (cảm ơn), Thai (ขอบคุณ), Khmer (អរគុណ), Malay (terima kasih), Tagalog (mochchakkeram), and others.