

This our second installment on the Central Airspace Management Unit's (CAMU) Enhanced Air Traffic Flow Management updates. Air Traffic Flow Management (ATFM) comprises of three fundamental phases.

- **Strategic Flow Management** takes place two days or more prior to the day of operation and includes research, planning and coordination activities. This phase consists of analysing the evolution of the forecast demand and the identification of potential new problems and in evaluating possible solutions.
- **Pre-Tactical Flow Management** is applied during two days prior to the day of operation and consists of planning and coordination activities. This phase analyses and decides on the best way to manage the available capacity resources and on the need for the implementation of flow measures (regulations or routings). The output is the ATFM Daily Plan (ADP) published via the CAMU Website and forward via email to subscribers.
- **Tactical Flow Management** is applied on the day of the operation. This phase updates the daily plan according to the actual traffic and capacity. The management of the traffic is made through ATC slot allocation and/or ad-hoc rerouting.

The *Global Air Navigation Plan, ICAO Doc 9750, identifies Global Plan Initiatives (GPI), including GPI-6, Air Traffic Flow Management (ATFM). The scope of this initiative is:*

"The implementation of strategic, tactical and pre-tactical measures aimed at organizing and handling traffic flows in such a way that the totality of the traffic handled at any given time or any given airspace or aerodrome is compatible with the capacity of the ATM system"

Annex 11, paragraph 3.7.5, describes when there is a need for implementation of ATFM Services:

"ATFM service shall be implemented for airspace where air traffic demand at times exceeds or is expected to exceed the declared capacity of the air traffic services concerned"

Annex 11 recommends that an ATFM service should be implemented on the basis of a regional air navigation agreement or through a multilateral agreement, which should make provision or common procedures.

For further information please reply to this email or call, comments, ideas and queries are welcome.

