

FF-ICE Webinar 2024 Theme:

Demystifying Flight and Flow of Information for Collaborative Environment (FF-ICE)

Synopsis:

Edward Teller – “The science of today is the technology of tomorrow.”

In an ever-evolving operating environment such as Air Traffic Management, technological advancements, and new technologies continue to shape ATMs future driven by safety, efficiency and environmental sustainability. In order to achieve a globally harmonised and interoperable ATM system supporting trajectory-based operations requires the standardisation and exchange of flight/flow information for improved decision making by creating an integrated picture of the past, present and future ATM situation.

Limitation and constraints in the current flight planning environment necessitate a transition to a Flight and Flow Information for a Collaborative Environment (FF-ICE) environment based on System Wide Information Management (SWIM). This will enable the consistent, dynamic and collaborative exchange of information and appropriate data across a wider set of participants focused on collaborative decision-making and the enabling ICAO’s Global Air Traffic Management Operational Concept through the achievement of global performance targets.

The ICAO Flight and Flow Information for a Collaborative Environment (FF-ICE) provides a globally harmonized process for planning and providing consistent flight information in support of Trajectory Based Operations (TBO).

This webinar has been developed to initiate a discussion at the regional level to demystifying and understand the requirements FF-ICE leading towards a smooth and harmonized transition to an FF-ICE environment under the ICAO principle of “No country left behind”.

Topics, Debates and Panel Discussion

- 1. Topic 1**
Foundation – Why FF-ICE?
- 2. Topic 2**
ICAO Air Traffic Management Requirements and Performance Panel – FF-ICE Requirements / new services:
- 3. Topic 3**
Transition between FPL2012/FF-ICE (FF-ICE dependencies)
- 4. Topic 4**
AFI Requirements/Status for FF-ICE:
- 5. Topic 5**
Panel discussion