



TWENTY-SIXTH MEETING OF THE AFRICAN - INDIAN OCEAN REGIONAL PLANNING AND IMPLEMENTATION GROUP (APIRG26)



Cotonou, Benin, 6 – 10 November 2023



WP/03B2

PREPARATION FOR THE IMPLEMENTATION OF THE FF-ICE FLIGHT PLAN IN THE AFI REGION

Agenda item 3: Implementation of air navigation objectives, targets and indicators, including the priorities set out in the regional air navigation plan

Presented by ASECNA



Summary

The ATMRPP (ATM Requirements and Performance Panel) is an expert group under the authority of the Air Navigation Commission currently working on the Flight and Flow Information Collaborative Environment (FF-ICE) the new flight plan that will replace the 2012 FPL

The purpose of this note is to:

- ❖ report on the progress of the work of the ICAO ATMRPP Panel on FF-ICE,
- ❖ propose the meeting to take appropriate actions to prepare the Region for this change.



Introduction

ICAO vision translated into GATMOC

- *Realize an interoperable global ATM system for all users and all phases of flight*

Current planning system

- The current flight planning system does not have an informative environment to support this vision (amount of information, flexibility, interoperability etc).

Need for Change

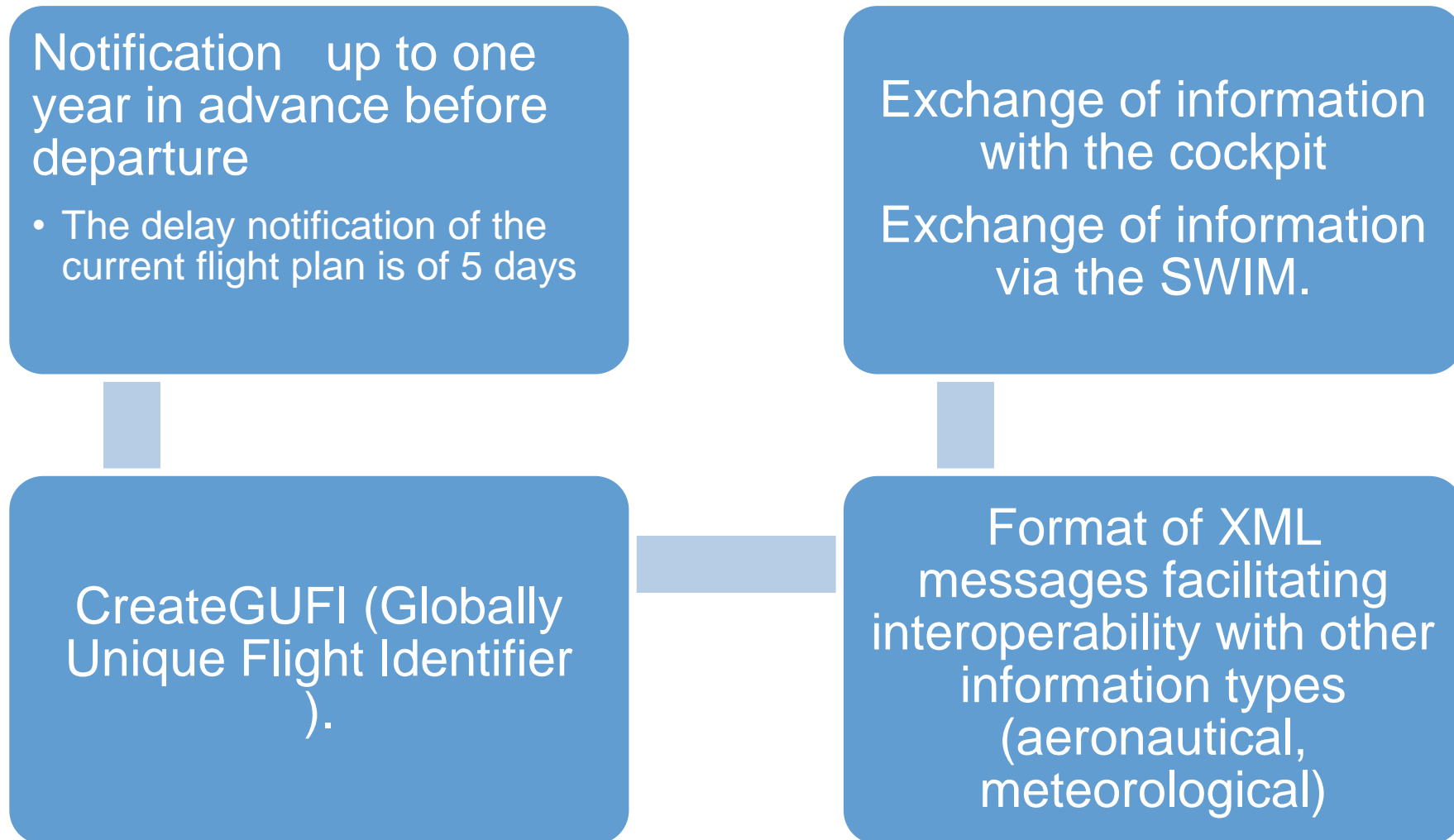
- The FF-ICE is intended to address these shortcomings by providing a collaborative environment for information sharing in a coherent and harmonized manner

Limitations of the current flight planning system

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- Limitations on sharing flight information** (FPL, RPL, CPL, EST, CHG, voice coordination messages, AIDC messages, etc.)
 - Existence of inconsistent flight information due to transmission of multiple versions of flight plans
 - lack of consistency in inferred information: much information in the current system can be inferred
 - Lost of many flight plans during routing.



Major changes



Transition and implementation

❖ Two phases for the development of the FF-ICE

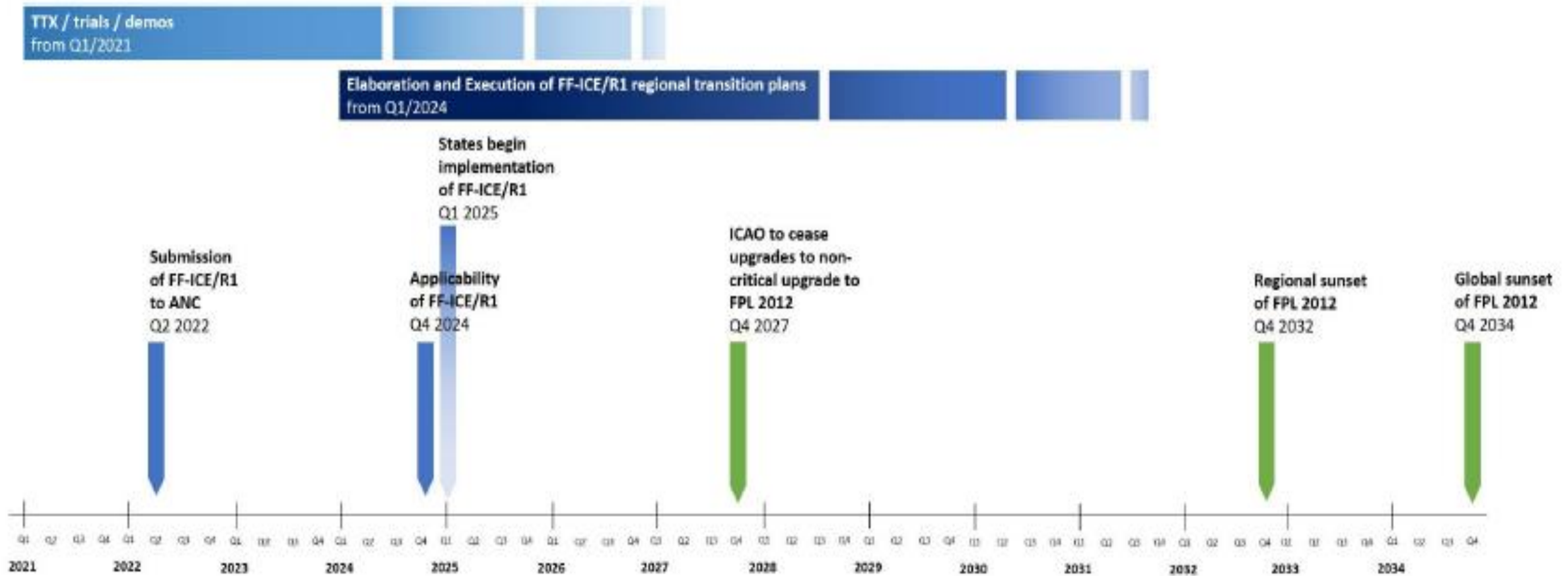


❖ Documentation (R1 works already finalized by ATMRPP)

- ❖ Doc 9965 Vol I (Concept FF-ICE)
- ❖ Doc 9965 Vol II (FF-ICE Implementation Guide).
- ❖ Amendments to certain relevant documents (Doc 4444, etc.) which will apply from 2025

Transition and implementation

Indicative Timeline



Transition and implementation

IMPLEMENTATION PLAN

Creation of SWIM regions

- Creation and Connection in heterogeneous SWIM regions
- One or two SWIM regions at ASECNA level

Creation of GUF I

- Globally unique flight identification methodology

Transition plan taking into account

- ⑩ Cohabitation of FPL 2012 and FF-ICE flight plan
- ⑩ Staff training
- ⑩ Etc.

Follow-up to the meeting

The meeting is invited to:



Take note of the information provided in this document



Take appropriate action to harmonize knowledge of future change;



Take appropriate action to reflect on how to bring the States of the region towards the implementation of the FF-ICE flight plan by 2032 in a concerted manner



Thank you for your attention

