



# Cessation of FPL2012

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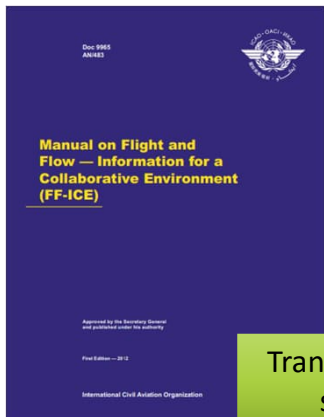
ICAO EUR/NAT FF-ICE Workshop  
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**INTERNATIONAL  
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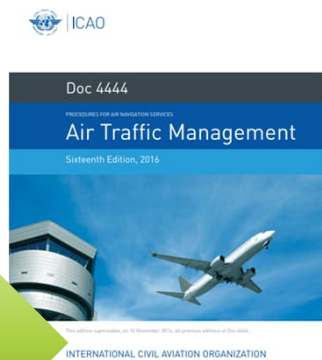
# F<sub>light</sub> and F<sub>low</sub> - I<sub>nformation</sub> for a C<sub>ollaborative</sub> E<sub>nvironment</sub> Global Provisions Evolution

## FF-ICE concept in 2012



Transposed into  
services

## FF-ICE services in 2024



- *Foundation for evolution*
- *focus on pre-departure*
- *elective implementation*

Change in  
approach

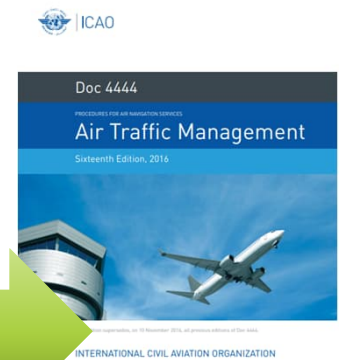
## Global discussion In 2024



- *Transition to FF-ICE*
- *Cessation of FPL2012 by 2034*

Amendment

## More in 2028+



- *Sunset FPL2012*
- *More details on post departure*

# Two Streams of Activities for FF-ICE Provision Update

3

(Ongoing within an ICAO expert group – ATMRPP)

## Cessation of FPL2012

- Refine FF-ICE/R1 provisions based on the lessons learned, as necessary
- Define the mandatory services to enable cessation of FPL2012
- Remove the requirements related to mixed mode operations

Focus of this presentation

## Post Departure FF-ICE Services (FF-ICE/R2)

- Identify the need for changes to the FF-ICE services or messages
- Determine the level of standardization required (right balance between flexibility vs uniformity)

# Cessation of FPL 2012

(Current guiding principles in drafting amendments)

1. **After 2034**, the use of Repetitive Flight Plan is decommissioned.
2. **After 2034**, exclusive use of FF-ICE R1 services and eFPL format means that:
  - i) FF-ICE service units are designated by all Member States and information related to those services are published in State's AIPs.
  - ii) Those designated FF-ICE service units have implemented the following list of FF-ICE R1 services as a minimum (**Filing Service, Flight Data Request Service, and Notification Service**).
  - iii) Current flight plan format (FPL2012) is decommissioned.
  - iv) FF-ICE R1 services implementation (e.g. message exchanges between, eAU and FF-ICE services unit) have been thoroughly tested, including degraded and error modes.

# Cessation of FPL 2012

(Guiding principles in drafting amendments agreed by ICAO expert group  
- ATMRPP)

## 3. Impact of FPL2012 cessation on ATS messages:

- i) Notification Service provisions are upgraded to convey ALR and RCF information.
- i) FPL, CHG, CNL, DLA, RQP, RQS, SPL, DEP, ARR, ALR and RCF have equivalence in FFICE R1 services and are decommissioned.
- ii) CPL, EST, CDN, ACP, LAM and other AIDC messages don't have equivalence in FF-ICE R1 services and need to remain in operational use, together with current supporting systems

## Examples of changes under consideration (1/6)

*Air traffic services reporting office.* A unit established for the purpose of receiving reports concerning air traffic services ~~and flight plans submitted before departure.~~

*Repetitive flight plan (RPL).* ~~A flight plan related to a series of frequently recurring, regularly operated individual flights with identical basic features, submitted by an operator for retention and repetitive use by ATS units.~~

## Examples of changes under consideration (2/6)

***Filed flight plan (~~FPL~~ or ~~eFPL~~).*** The latest flight plan as submitted by the pilot, an operator or a designated representative for use by ATS units.

*Note. — ~~The FPL denotes a filed flight plan exchanged using aeronautical fixed service, while eFPL denotes a filed flight plan exchanged using FF-ICE services. The eFPL allows for the exchange of additional information not contained within the FPL.~~*

## Examples of changes under consideration (3/6)

### Annex 11, New Section for FF-ICE Services

2.35 Flight and flow — information for a collaborative environment (FF-ICE) services.

*Some provisions from the PANS-ATM will be elevated to Annex 11, and scope of such elevation still under discussion*

## Examples of changes under consideration (4/6)

### PANS-ATM (Doc 4444), Chapter 17

17.1.2 ~~When any of the FF-ICE services in 17.1.1 are to be implemented, t~~The provision and use of such services shall be effected in accordance with the provisions of this chapter.

## Examples of changes under consideration (5/6)

### PANS-ATM (Doc 4444) Chapter 17

17.4.3.2 ~~Unless otherwise prescribed by the appropriate ATS authority, a~~An operator or its designated representative electing to use FF-ICE services shall submit:

- a) an eFPL to each FF-ICE services unit concerned along the route of a flight; ~~and~~
- b) ~~an FPL to each ATS unit unable to process an eFPL, as directed by the AIP relevant to each airspace the flight is expected to traverse.~~

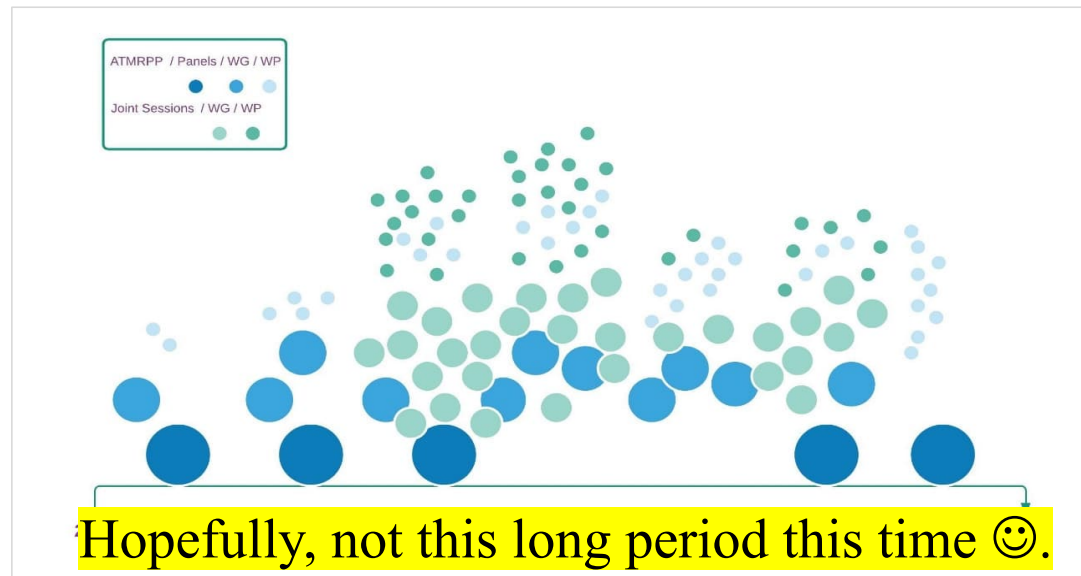
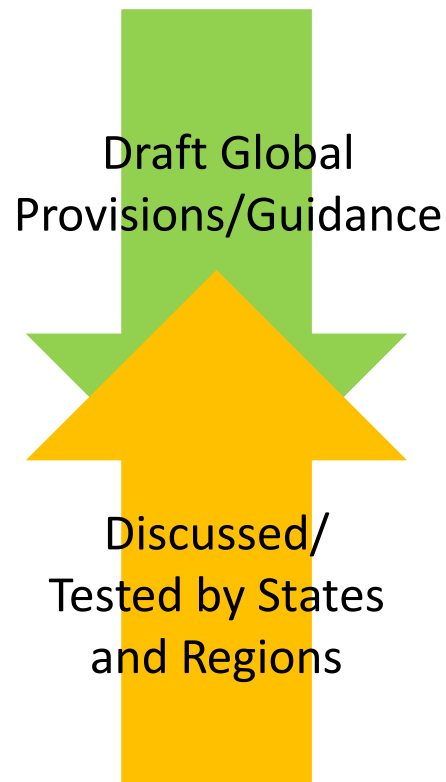
## Examples of changes under consideration (6/6)

### PANS-ATM (Doc 4444) Chapter 17

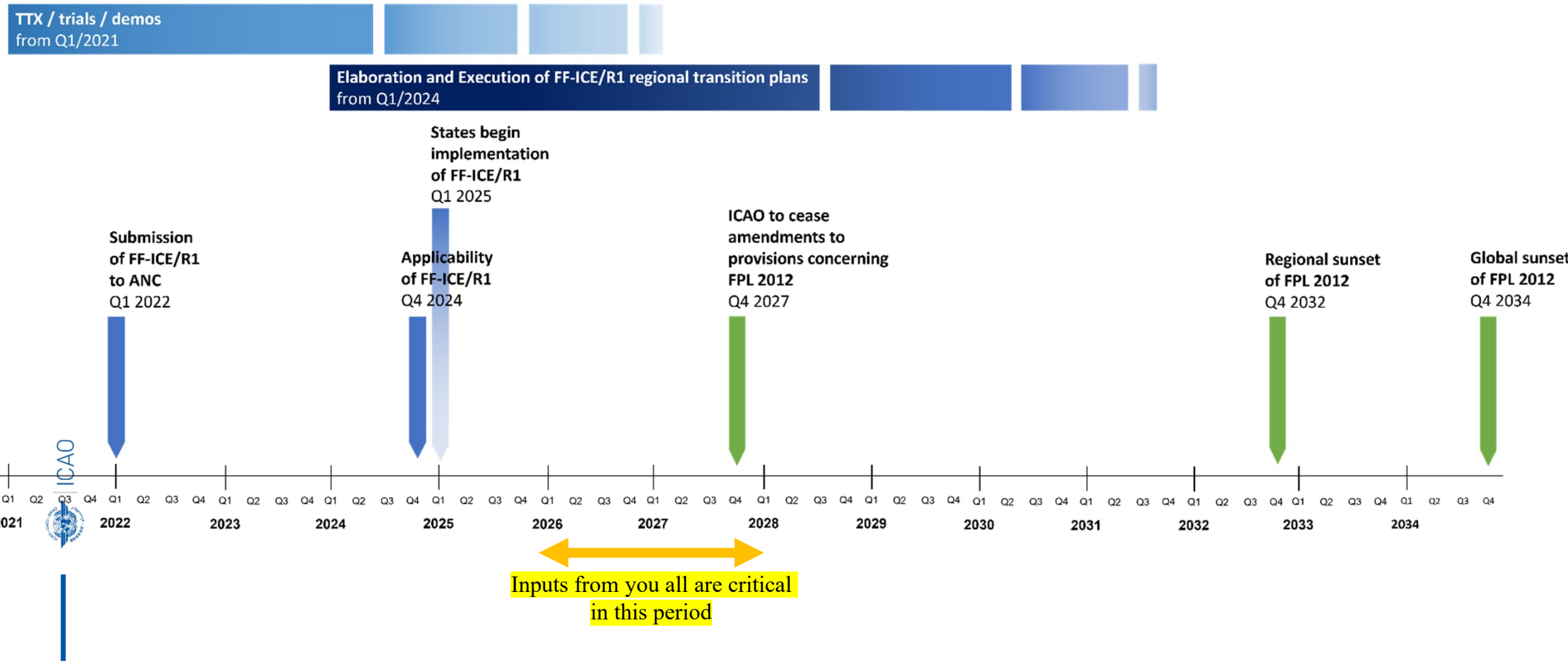
~~17.3.3 The content of an FF-ICE message shall allow for translation to a corresponding ATS message when necessary to meet the requirements of Chapter 11. This includes the translation of:~~

- ~~a) an eFPL message to an FPL message;~~
- ~~b) a Flight Plan Update message to a CHG or DLA message; and~~
- ~~c) a Flight Cancellation message to a CNL message.~~

# The same strategy will be applied in FF-ICE Provision Update



# Indicative Timelines



# AN-Conf/14 REC 3.2/2 (Up to 2034)

Your engagement and inputs are critical for an informed decision by the global community on cessation of FPL2012



- **amend relevant ICAO provisions and guidance material** to enable the 2034 global cessation of the ICAO flight plan and associated air traffic services messages;
- **conduct a periodic assessment and report on the readiness** of the global air traffic management community for the 2034 global cessation of the ICAO 2012 flight plan.



- **develop national and regional plan(s)** to transition to FF-ICE services along with industry stakeholders
- **establish regional focus groups** for coordinating the planning and implementation of FF-ICE services and providing necessary support throughout the transition period
- **facilitate inter-regional collaboration** for a harmonized implementation of and transition to FF-ICE services;

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# Thank You

