



SAFE SKIES.
**SUSTAINABLE
FUTURE.**



ICAO APAC/MID ATFM-FF-ICE Seminar 2025
Dubai, UAE, 23 – 26 February 2025

TRANSITION TO FF-ICE

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Air Navigation Bureau

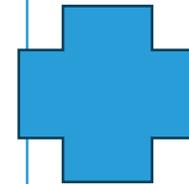
International Civil Aviation Organization

During FF-ICE Provision Development (2015~2018)

Within ATMRPP



- How to accommodate additional information needs ?
- How to manage mixed-mode operations ?
- Will FPL2012 be sun-setting eventually, if so when ?



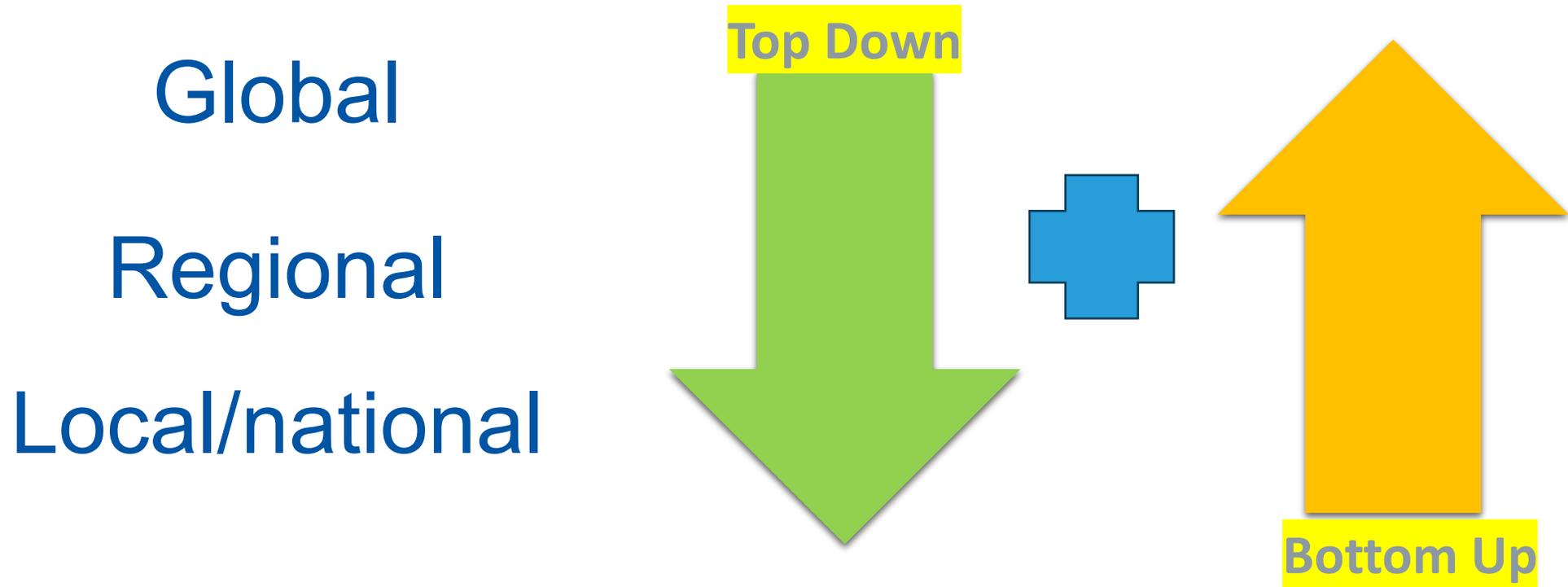
AN-Conf/13 in 2018

Recommendation
3.2/2 FF-ICE

...

b) ICAO develop a
robust transition
strategy.....

Transition Strategy Development



Transition Strategy Development

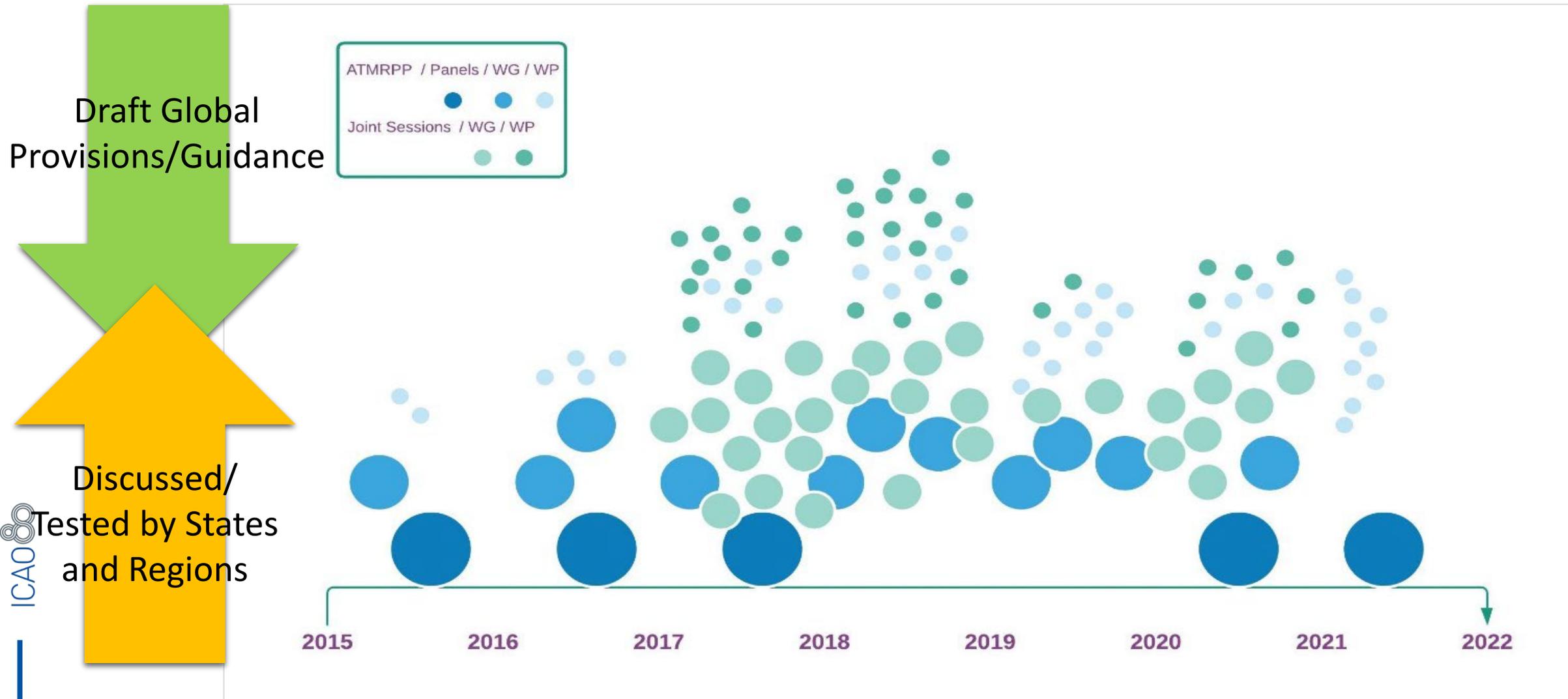
Top Down

- Engage and raise awareness all stakeholders
- Deliver ICAO provisions and guidance both for FF-ICE and SWIM
- No more changes to FPL2012 requirements
- Set the global target date for sunseting FPL2012

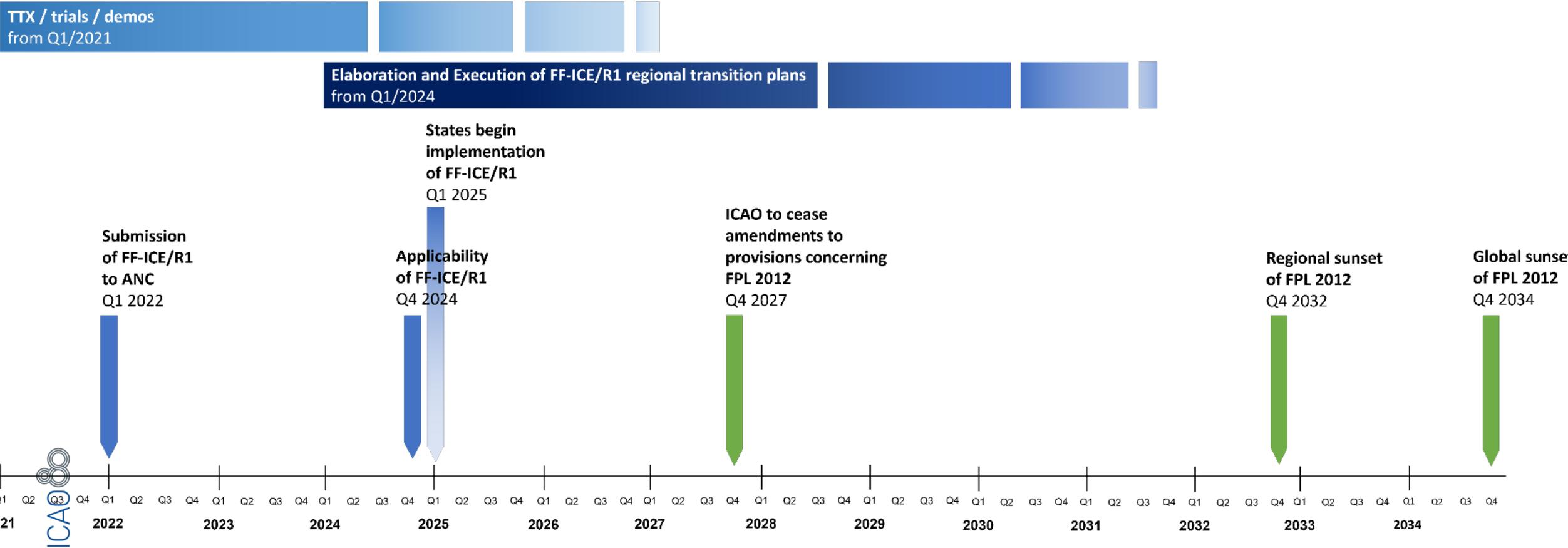
Bottom Up

- In-depth national/regional engagements and demonstrations/tabletop
- National/regional Implementation/transition plan

Transition Strategy applied in FF-ICE Provision Development

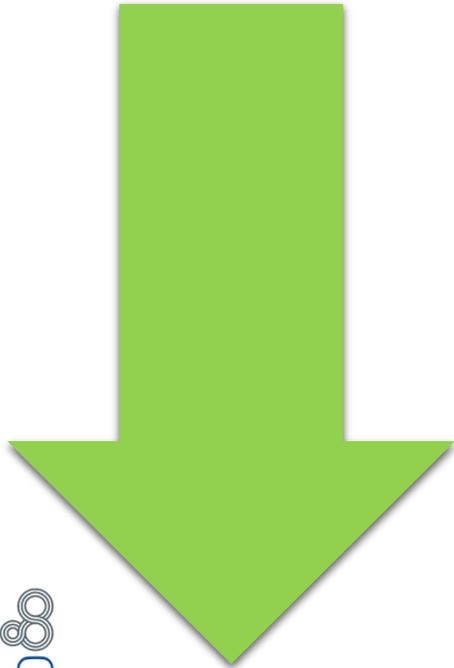


Indicative Timelines

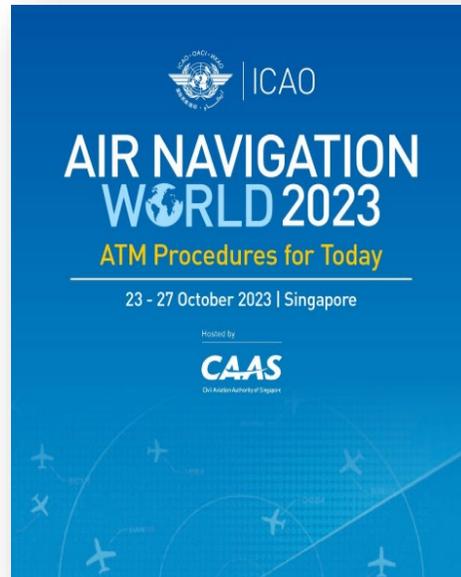


Global Level (Up to 2024)

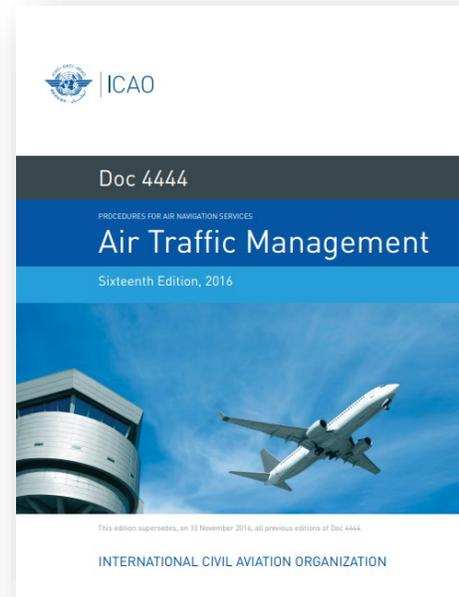
Top Down



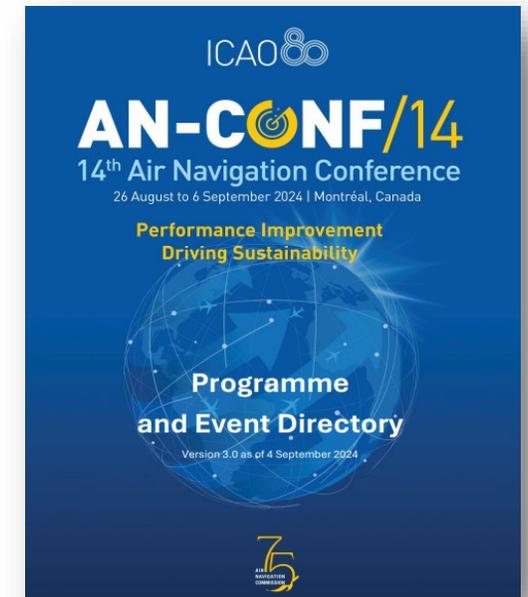
Global Awareness & Engagement



Global Provisions Adopted/Approved



Global Consensus on 2034 Cessation of FPL2012



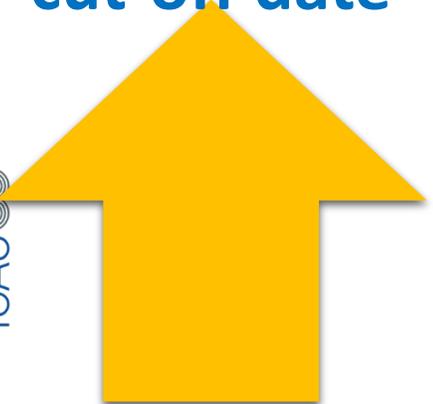
AN-Conf/14 REC 3.2/2 (Up to 2034)



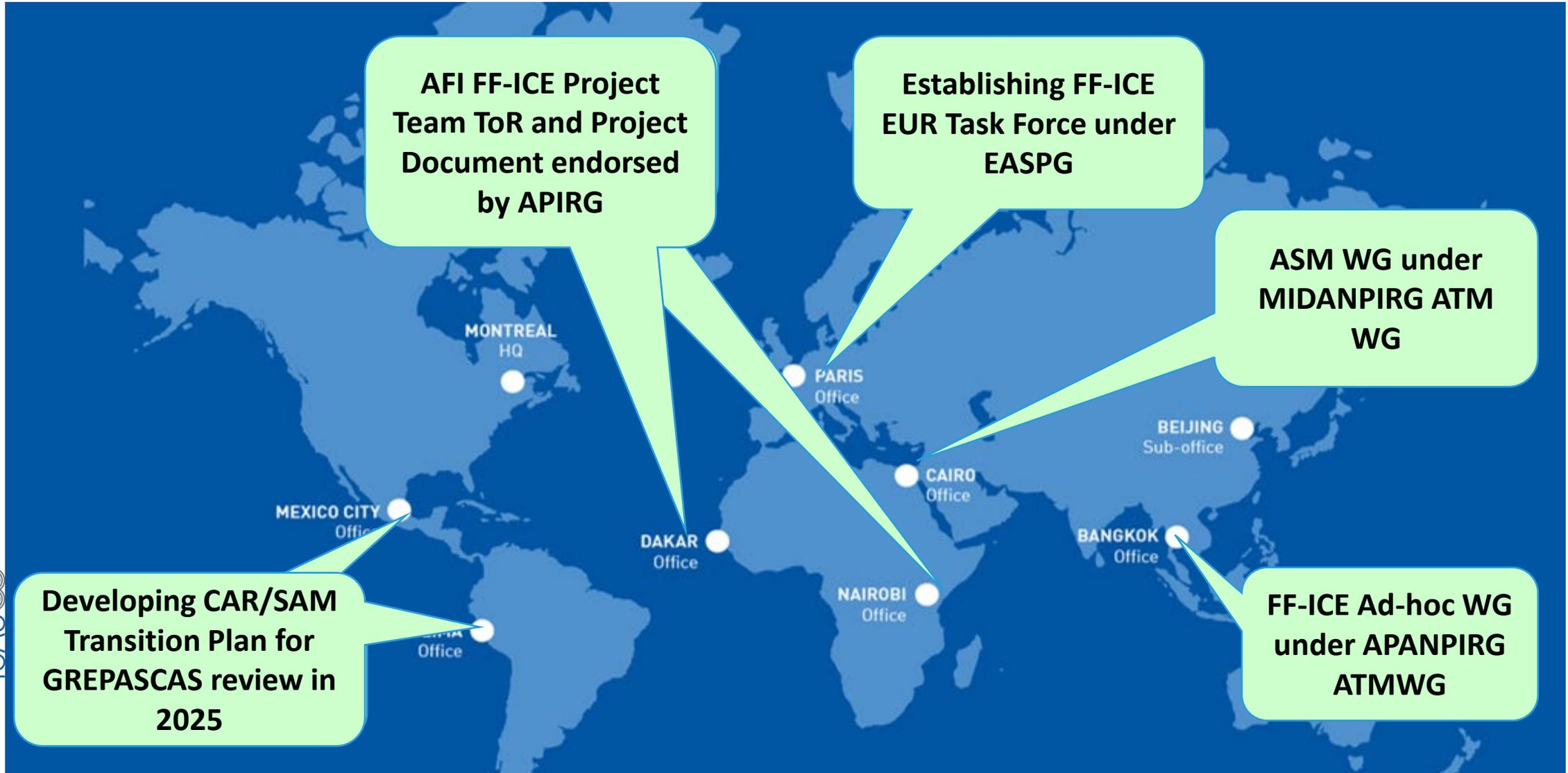
**Determine
an ultimate
cut-off date**

- **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.

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



Ongoing Regional Activities





Thank You



North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok