

## Introduction to FIXM

Session 8

Al4-Panel 1 (B1-FICE – FIXM, FFICE)

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### Why FIXM





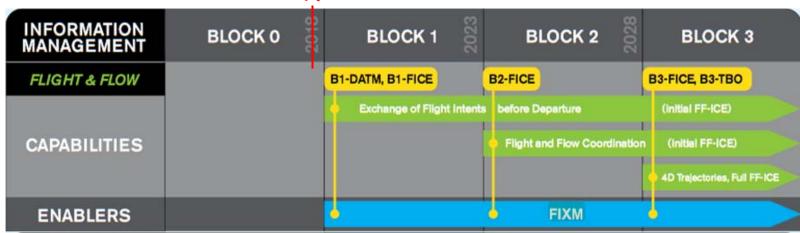


Flight Information Exchange Model

FF-ICE (ICAO Doc 9965)

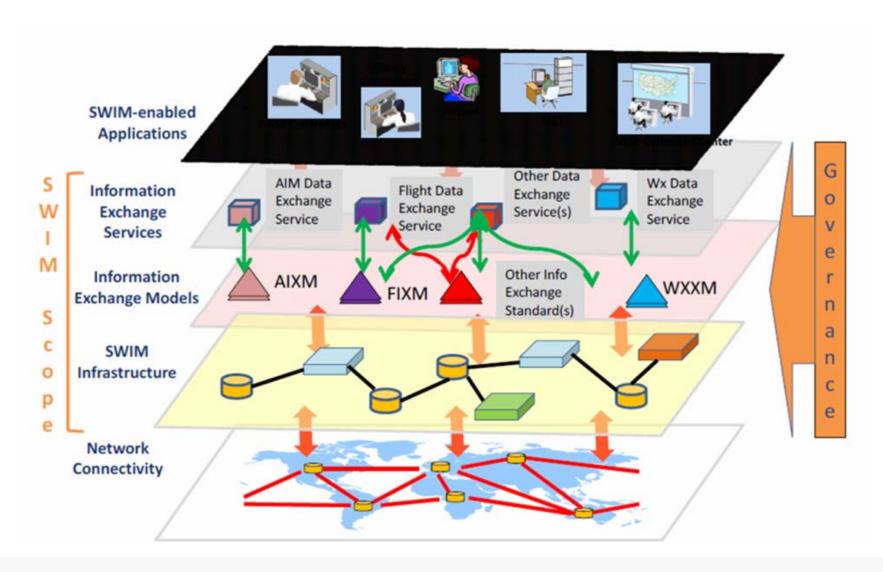
Draft FF-ICE/1 Implementation Guidance Manual





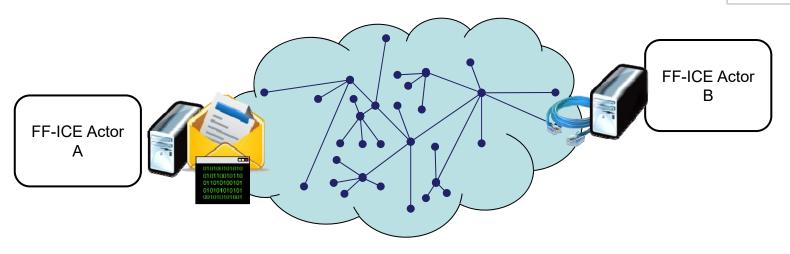


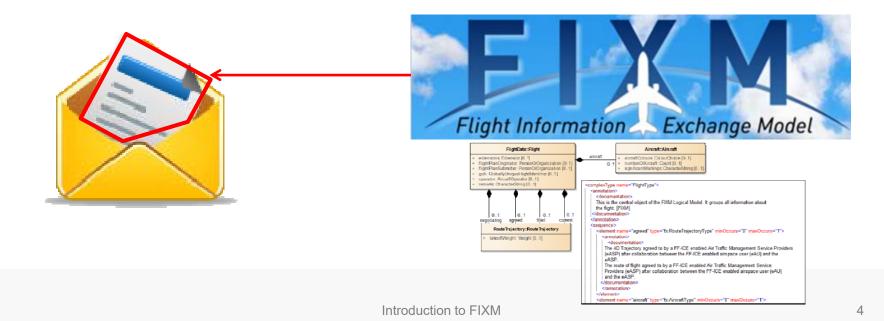
### FIXM in the "ICAO SWIM" big picture



# EUROCONTROL

## What is FIXM exactly for FF-ICE?





# FIXM releases in support of FF-ICE/1



# FIXM 4.1.0 <u>BETA</u> available!

# Flight Information Exchange Model

#### **FIXM Release Plan**

The Elight Information Exchange Model (FIXM) is an exchange model capturing Flight and Flow information that is globally standardised. The requirement for FIXM was identified by the International Civil, Aviation Organisation (ICOA) Air Traffic Management Requirements and Performance Panel (ATMRPP) and endorsed at the 12th Air Navigation Conference as part of the Aviation System Block Upgrades (ASBU) and as described in Flight and Flow Information for a Collaborative Environment (FF-ICE).

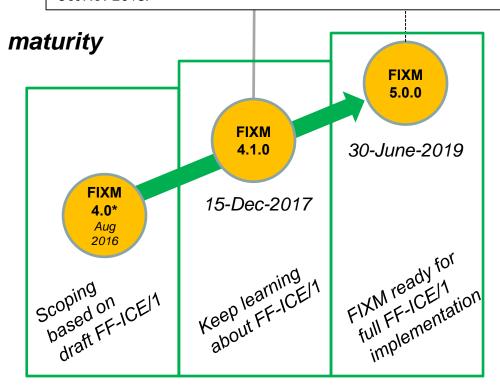
Version: 1

The FIXM Release Plan describes the FIXM CCB roadmap for the FIXM core releases and for the verified extensions to FIXM.

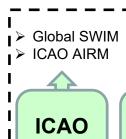
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### ATMRPP WG31 – Summary of discussions

3.1.21 [...] amend the applicability date for FF-ICE to 2020. This implies that a fully coordinated and agreed product should be available by Oct/Nov 2018.



#### time



➤ NOTOC

➤ Global A-CDM ➤ Global ATFM

➤ GADSS

Defines the **FF-ICE IER**s

Supervises the FIXM development EMPROCONTROL



**IMP** 

**ICAO DGP** 

**ICAO** ATM-**OPS** 

**ICAO ATMRPP** 





Support the FIXM evolution activities: management of FIXM CRs, maintenance of FIXM components, maintenance of online resources



**FIXM Change Control Board** (CCB)

> **FIXM Secretariat** (CCBS)

**FIXM Community of Interest** (Col)



- Decides on the evolution of FIXM, under ATMRPP supervision.
- Openly issues, consolidates and submits Change Requests for improving FIXM, to be endorsed by the FIXM CCB.





### **FIXM PoC at EUROCONTROL**

Hubert LEPORI: <u>hubert.lepori@eurocontrol.int</u>

### **FIXM Community**

- FIXM Secretariat: <u>fixm.secretariat@eurocontrol.int</u>
- FIXM CCB: FIXM.CCB@eurocontrol.int

### **FIXM Online Resources**

- www.FIXM.aero
- FIXM Work Area (register here)



