OBJ INF10.22 — Flight Information Exchange (Yellow Profile) - Trial Service

Flight Information Exchange addresses the implementation of the FF-ICE/R1 services over SWIM that are required to exchange pre-departure flight information. Service implementations shall be compliant with the applicable version of the FIXM standard. Flight information exchanges are performed in conformance with the EUROCONTROL SWIM specifications.

It is important to highlight that there will be a transition period (expected to be quite long) with mixed modes of operations. Given the global reach of the concerned stakeholder groups (mainly in relation to AUs) and the lack of implementation mandates on some of them (stakeholders for which the transition is voluntary, business-case dependant), there will be a combination of FF-ICE capable and FF-ICE-non-capable stakeholders. During the transition period, stakeholders implementing FF-ICE/R1 may need to continue to support the current ICAO FPL 2012 format via the traditional communication means.
Adoption of FF-ICE/R1 organizational provisions by concerned stakeholders is a prerequisite for actual deployment and use of FF-ICE/R1 services over SWIM.
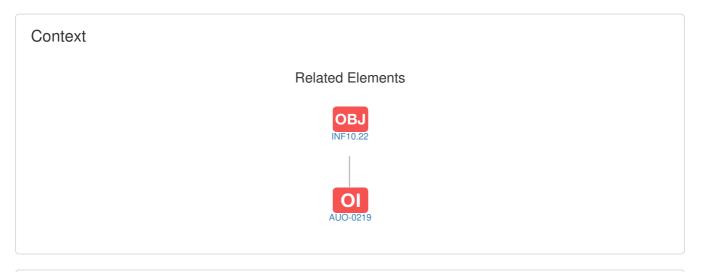
Trial service allows FF-ICE-enabled AUs (eAUs) to request to the Network Manager feedback on a trial in a "what-if" operational evaluation context. The service enables eAUs to explore the impacts of any intended change to a filed eFPL and determine the feasibility/validity of a flight plan before committing to it.
Airspace users are not mandated but recommended to upgrade Airspace Users system to be able to use the NM FF-ICE/R1 Trial Service.

NOTE: For a full description of the services as well as of the associated system requirements, see the Family 5, in the SESAR Deployment Programme edition 2022, Approved by the European Commission.

NOTE FOR MILITARY AUTHORITIES: It is the responsibility of each military authority to review this Objective IN ITS ENTIRETY and address each of the SLoAs that the military authority considers RELEVANT for itself. This has to be done on top and above of the review of "MIL" SLoAs which identify actions EXCLUSIVE to military authorities.

Edition	2022
Stakeholders	Network Manager
Type	CP1
Scope	EU
Status	Active

Context

Related Elements

OBJ
INF10.22

OI
AUO-0219

Applicability Area(s) and Timescales

Applicability Area 1: All EU SES States
(All EU SES States)

Timescales	From	By	Applicable to
Initial Operational Capability	01-01-2021	-	Applicability Area 1
Full Operational Capability / Target Date	-	31-12-2025	Applicability Area 1

Source: European ATM Portal - **Report produced:** 27-07-2024 - **Date refresh:** 28-09-2023
EATMA data version: EATMA V12.1 - **ATM Master Plan data set version:** Dataset 19 Public - **MP L3 Edition:** MP L3 Plan 2022

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Links to ATM Master Plan Level 2

OI Operational Improvment Steps

Code	Title	IOC	FOC	Related Elements
AUO-0219	Use of Enriched DCB Information and Enhanced What-Ifs to Improve AU Flight Planning	31-12-2027	31-12-2033	SOL EN DS ICAO

SOL Links to SESAR Solutions

Code	Title	Program	Related Elements
No record found			

PCP Links to PCP ATM Sub-Functionalities

Code	Title	Related Elements
No record found		

ICAO Block Modules: No associated data

References

Applicable legislation
Regulation (EU) 2021/116 on the establishment of the Common Project One
Applicable ICAO Annexes and other references
None
Deployment Programme 2022
Family 5.6.1 - Flight Information Exchange
Operating Environments
-

Expected Performance Benefits

Safety	-
Capacity	-
Operational efficiency	-
Cost efficiency	-
Environment	-
Security	-

Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
NM01	Develop FF-ICE/R1 Trial Service	01-01-2021	31-12-2025	
NM02	Provide the FF-ICE/R1 Trial Service	01-01-2021	31-12-2025	

Source: European ATM Portal - **Report produced:** 27-07-2024 - **Date refresh:** 28-09-2023
EATMA data version: EATMA V12.1 - **ATM Master Plan data set version:** Dataset 19 Public - **MP L3 Edition:** MP L3 Plan 2022

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Supporting Material

Title	Related SLoAs
SDM - Standardisation and Regulation support to CP1 deployment 2021, Deliverable D1.1.1 07/2021 https://www.sesardeploymentmanager.eu/publications/deployment-programme	NM01, NM02

Consultation & Approval

Working Arrangement in charge	-
Outline description approved in	-
Latest objective review at expert level	-
Commitment Decision Body	-
Objective approved/endorsed in	-
Latest change to objective approved/endorsed in	-