



## ASBU ELEMENTS

FICE-B2/6

- Functional Description
- Enablers
- Deployment Applicability
- Performance Impact Assessment

### FICE

FICE-B2/6	Publication Service	Information
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Main Purpose <a href="#">?</a>	To ensure consistent flight information and data is available to all stakeholders. This information can be used to improve ATM decision-making processes.
New Capabilities <a href="#">?</a>	Allow the sharing of FF-ICE with the ATM community via FIXM.
Description <a href="#">?</a>	General publication of information about flights being handled by the ASP to authorized subscribers via a SWIM information service.
Maturity Level <a href="#">?</a>	Validation
Human Factor Considerations	<ol style="list-style-type: none"> <li>Does it imply a change in task by a user or affected others? Yes</li> <li>Does it imply processing of new information by the user? Yes It is a new method and people have to learn the new method.</li> <li>Does it imply the use of new equipment? No</li> <li>Does it imply a change to levels of automation? Yes</li> </ol>

#### PLANNING LAYERS [?](#)

- Pre-tactical
- Tactical-Pre ops
- Tactical-During ops

#### OPERATIONS [?](#)

#### DEPENDENCIES AND RELATIONS [?](#)

Type of Dependencies	ASBU Element
Relation-operational need	FICE-B2/2 - Filing Service
Relation-operational need	SWIM-B2/1 - Information service provision
Relation-operational need	SWIM-B2/2 - Information service consumption
Relation-operational need	SWIM-B2/3 - SWIM registry
Relation-operational benefit	SWIM-B2/4 - Air/Ground SWIM for non-safety critical information

## ENABLERS

Enabler Category	Enabler Type	Enabler Name	Description / References	Stakeholders	Year
Information exchange model	Flight and flow information	Flight Information Exchange Model (FIXM) Version 4.2.0	References: PANS-ATM ICAO Doc 4444 - Procedures for Air Navigation Services and ICAO Doc 9965- FF-ICE Manual 2nd Edition.	ANSP ATM network function	2019
Ground system infrastructure	Flight and Flow information	Capability to process FFICE data exchange	Upgrade the ground system to process FF-ICE data exchange using FIXM and including assignment/recognition of GUF1. References: PANS-ATM ICAO Doc 4444 - Procedures for Air Navigation Services and ICAO Doc 9965- FF-ICE Manual 2nd Edition.	ANSP Airspace user	2024
Regulatory provisions	SMS	Apply SMS	Apply Safety Management System in accordance with the national requirements and guidance.	ANSP	2013
Operational procedures	Flight and flow information	Procedures for FF-ICE Publication Service	Procedures to provide FF-ICE Publication Service	ANSP	2022
Training	Flight and Flow information	Training requirements for publication service	Training requirements for flight data staff and dispatch regarding publication service.	ANSP	2024
Regulatory provisions	National regulatory framework	National regulatory framework amendment for the provision and use of FF-ICE Publication Service	If applicable, CAA may need to amend the national regulatory provisions to allow the provision and use of Publication Service. Reference PANS-ATM (Doc 4444) and (Doc 9965, 2nd Edition).	CAA	2022