ASBU ELEMENTS

FICE-B2/5

☑ Functional Description | ☑ Enablers | ☑ Deployment Applicability | ☑ Performance Impact Assessment

FICE

FICE-B2/5	Notification Service	Information

Main Purpose ❓ To allow a service provider or operator to notify other parties of the departure or arrival of a flight.

New Capabilities ❓ Allow the complete transition of the existing ATS messages to FIXM.

Description ❓ The service provider or operator sends a message to other parties upon departure or arrival of a flight based on local agreement.

Maturity Level ❓ Validation

Human Factor Considerations

1. Does it imply a change in task by a user or affected others? Yes

2. Does it imply processing of new information by the user? Yes

It is a new method and people have to learn the new method.

3. Does it imply the use of new equipment? No

4. Does it imply a change to levels of automation? Yes

PLANNING LAYERS ❓

Tactical-During ops

OPERATIONS ❓

Departure | Arrival

DEPENDENCIES AND RELATIONS ❓

Type of Dependencies	ASBU Element
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 need	FICE-B2/2 - Filing Service

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 GUFI. 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 Notification Service	Procedures for provision of FF-ICE Notification Service.	ANSP	2024
Training	Flight and Flow information	Training requirements for notification service	Training requirements for flight data staff and dispatch regarding the notification service.	Airport operator ANSP Airspace user	2024
Regulatory provisions	National regulatory framework	National regulatory framework amendment for the provision and use of FF-ICE Notification Service	If applicable, CAA may need to amend the national regulatory provisions to allow the provision and use of FF-ICE Notification Service. Reference PANS-ATM (Doc 4444) and (Doc 9965, 2nd Edition).	CAA	2022