



ASBU ELEMENTS

FICE-B2/3

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

FICE

FICE-B2/3	Trial Service	Information
-----------	---------------	-------------

Main Purpose ?	To provide the aircraft operator with the ability to obtain feedback on a possible change without impacting the flight plan currently being used by the service provider.
New Capabilities ?	Allows an aircraft operator to assess the impact of a potential change to a Filed or Preliminary Flight Plan before committing to the change.
Description ?	The aircraft operator submits a potential change to a Filed or Preliminary Flight Plan, then, the service provider analyses the proposed change and provides the flight plan acceptability and constraints expected to affect the flight. The service provider does not retain any information about trial requests. A trial request does not indicate intent and therefore is not used by the service provider. If the aircraft operator is satisfied with the solution they will submit a Flight Plan update.
Maturity Level ?	Validation
Human Factor Considerations	<ol style="list-style-type: none"> Does it imply a change in task by a user or affected others? Yes Does it imply processing of new information by the user? Yes It is a new method and people have to learn the new method. Does it imply the use of new equipment? No Does it imply a change to levels of automation? Yes

PLANNING LAYERS [?](#)

- Pre-tactical
- Tactical-Pre ops

OPERATIONS [?](#)

DEPENDENCIES AND RELATIONS [?](#)

Type of Dependencies	ASBU Element
Relation-benefit	FICE-B2/1 - Planning Service
Relation-operational need	FICE-B2/2 - Filing Service
Relation-benefit	AMET-B2/1 - Meteorological observations information

Relation-information need	AMET-B2/2 - Meteorological forecast and warning information
Relation-benefit	AMET-B2/4 - Meteorological information service in SWIM
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-information need	DAIM-B1/1 - Provision of quality-assured aeronautical data and information
Relation-information need	DAIM-B1/2 - Provision of digital Aeronautical Information Publication (AIP) data sets
Relation-information need	DAIM-B1/3 - Provision of digital terrain data sets
Relation-information need	DAIM-B1/4 - Provision of digital obstacle data sets
Relation-information need	DAIM-B1/5 - Provision of digital aerodrome mapping data sets
Relation-information need	DAIM-B1/6 - Provision of digital instrument flight procedure data sets
Relation-information need	DAIM-B1/7 - NOTAM improvements
Relation-information need	DAIM-B2/1 - Dissemination of aeronautical information in a SWIM environment
Relation-information need	DAIM-B2/2 - Daily Airspace Management information to support flight and flow
Relation-information need	DAIM-B2/5 - NOTAM replacement

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
Ground system infrastructure	Flight and Flow information	Capability to obtain and use necessary information for FF-ICE Services	Upgrade the ground system to use AMET and DAIM information obtained via SWIM services to determine constraints applicable to a flight. References: PANS-ATM ICAO Doc 4444 - Procedures for Air Navigation Services and ICAO Doc 9965 - FF-ICE Manual 2nd Edition.	ANSP	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 provision and use of FF-ICE Trial Service	Procedures for submission and processing of trial requests/Reference: PANS-ATM (Doc 4444) and FF-ICE Manual (Doc 9965, 2nd Edition).	ANSP Airspace user	2022
Ground system infrastructure	Flight and Flow information	Capability to provide and use FF-ICE Trial Service	Upgrade to the ground system to provide and use FF-ICE Trial Service (send and process trial requests and constraints). Reference: PANS-ATM (Doc 4444) and FF-ICE Manual (Doc 9965, 2nd Edition).	ANSP Airspace user	2024
Training	Flight and Flow information	Training requirements for trial service	Training for flight data staff, Dispatch, ATCOs, Flight Crew, AIS staff, ATM/ASM staff related to the trial service.	ANSP Airspace user	2024
Regulatory provisions	National regulatory framework	National regulatory framework amendment for the provision and use of FF-ICE Trial Service	If applicable, CAA may need to amend the national regulatory provisions to allow the provision and use of FF-ICE Trial Service. Reference PANS-ATM (Doc 4444) and (Doc 9965, 2nd Edition).	CAA	2022