# ASBU ELEMENTS

`FICE-B2/4`

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

## FICE

| FICE-B2/4 | Flight Data Request Service | Information |
|---|---|---|

**Main Purpose** ❓
To make available a query and reply service allowing an operator or authorized stakeholders to query the service providers for information on one of its flights - allows an operator to verify the status of a flight previously submitted.

**New Capabilities** ❓
To allow a service provider or operator to request a Filed or Preliminary Flight Plan, supplementary information (SAR data), or Flight status information. In addition, a service provider will be able to request an aircraft operator to resend a previously submitted flight plan.

**Description** ❓
PANS-ATM Chapter 11 describes the use of the RQP and RQS messages for an ATS Unit to request a flight plan or specific information about a flight. This element will permit a service provider to make available a query and reply service allowing an operator to query information about its flights, for example a flight plan previously submitted, search and rescue data, or status of a flight.

**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 ❓

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

### OPERATIONS ❓

### DEPENDENCIES AND RELATIONS ❓

| Type of Dependencies | ASBU Element |
|---|---|
| Relation-operational need | SWIM-B2/3 - SWIM registry |

| Relation-operational need | SWIM-B2/1 - Information service provision |
| --- | --- |
| Relation-operational need | SWIM-B2/2 - Information service consumption |
| Relation-operational need | FICE-B2/2 - Filing Service |
| 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 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 Flight Data Request Service | Procedures for submission and processing of flight data 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 Flight Data Request Service | Upgrade to the ground system to provide and use FF-ICE Flight Data Request Service (query flight information and provide flight plan in response). 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 flight data request service | Training for flight data staff and dispatch regarding flight data request service. | ANSP Airspace user | 2024 |
| Regulatory provisions | National regulatory framework | National regulatory framework amendment for the provision and use of FF-ICE Flight Data Request Service | If applicable, CAA may need to amend the national regulatory provisions to allow the provision and use of FF-ICE Flight Data Request Service. Reference PANS-ATM (Doc 4444) and (Doc 9965, 2nd Edition). | CAA | 2022 |