



INF10.19 — Flight Information Exchange (Yellow Profile) - Flight Data Request Service

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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.

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 organisational provisions by concerned stakeholders is pre-requisite for actual deployment and use of FF-ICE/R1 services over SWIM.

Flight Data Request Service allows FF-ICE-enabled stakeholders to retrieve data about a flight such as the whole eFPL, search and rescue data or the filing status.

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 | Air Navigation Service Provider / Network Manager |
| Type | CP1 |
| Scope | EU |
| Status | Active |

Context

Related Elements



Applicability Area(s) and Timescales

| | |
|------------------------------|--|
| Applicability Area 1: | All EU SES States (All EU SES States) |
| Applicability Area 2: | United Kingdom |

| Timescales | From | By | Applicable to |
|---|------------|------------|---|
| Initial Operational Capability | 01-01-2021 | - | Applicability Area 1 + Applicability Area 2 |
| Full Operational Capability / Target Date | - | 31-12-2025 | Applicability Area 1 + Applicability Area 2 |

Links to ATM Master Plan Level 2

Operational Improvement Steps

| Code | Title | IOC | FOC | Related Elements |
|----------|-----------------------------|------------|------------|---|
| AUO-0207 | Preliminary flight planning | 31-12-2024 | 31-12-2030 |     |

Links to SESAR Solutions

| Code | Title | Program | Related Elements |
|-----------------|-------|---------|------------------|
| No record found | | | |

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 |
|-------|--|------------|------------|------------------|
| ASP01 | Consume the NM FF-ICE/R1 Flight Data Request Service | 01-01-2021 | 31-12-2025 | |
| ASP02 | Operational use | 01-01-2021 | 31-12-2025 | |
| NM01 | Develop FF-ICE/R1 Flight Data Request Service | 01-01-2021 | 31-12-2025 | |
| NM02 | Provide the FF-ICE/R1 Flight Data Request Service | 01-01-2021 | 31-12-2025 | |

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 | ASP01, ASP02, 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 | - |