



## Solution U2S-04 — Weather information service

The weather information service provides drone operators with forecast and actual weather information either before or during the flight; it can also collect and make available weather information from different stakeholders. Different levels of service provision could be considered; for example:

- MET information for missions in a rural environment (based on existing aeronautical information);
- Enhanced weather information for missions in urban areas;
- Micro-weather information for urban areas (urban canyoning/ autonomous vehicles).

The reference for this definition is the "European ATM Master Plan: Roadmap for the safe integration of drones into all classes of airspace". On-going Research activities on U-space may update this definition in future datasets.

**Program** SESAR 2020 Wave 1

**Need for coordination** -

**Related to** -

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** 31-12-2022

**Deployment Start Date** -

**Benefits Start Date (IOC)** -

**Full Benefit Date (FOC)** -

### Context

#### Related Elements

**EOC**

U-space  
services

**SOL**

U2S-04

**DS**

U-space U2  
—...

**PJ**

PJ.20  
AMPLE



Operating Environments: No associated data



Phases: No associated data



SESAR Projects

| Code        | Title                       | Related Elements |
|-------------|-----------------------------|------------------|
| PJ.20 AMPLE | ATM Master Plan Maintenance | SOL              |



Operational Improvement Steps / Enablers: No associated data



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules: No associated data