



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