



Solution U3S-01 — Dynamic geo-fencing service

Compared to tactical geo-fencing in U2, the dynamic geo-fencing targets the drone itself and then this service requires data-link connectivity to a geo-fencing system that allows the data to be updated during the flight.

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 2

Need for coordination -

Related to -

Date V1 Gate -

Date V2 Gate -

Date V3 Gate 31-12-2025

Deployment Start Date -

Benefits Start Date (IOC) -

Full Benefit Date (FOC) -

Context

Related Elements

EOC
U-space
services

SOL
U3S-01

DS
U-space U3
—...

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