



Solution PJ.06-01 — Optimized traffic management to enable Free Routing in high and very high complexity environments.

Optimized traffic management to enable Free Routing in high and very high complexity environments sees airspace users being able to plan flight trajectories without reference to a fixed route network or published directs within high and very high-complexity environments so they can optimise their associated flights in line with their individual operator business needs or military requirements.

The solution provides a description of high and very high complexity cross-border Free Routing environment in upper airspace (at the 2022 timeframe - as per PCP AF#3). The scope of the solution focuses on the improvement of Aircraft-to-Aircraft Separation Provision to enable Free Routing operations in upper airspace in high and very high complexity cross-border environments (with minimum structural limits to manage airspace and demand complexity).

Program SESAR 2020 Wave 1

Need for coordination Network

Related to [Solution #28](#), [Solution #32](#), [Solution #33](#), [Solution #46](#), [Solution PJ.07-01](#), [Solution PJ.07-02](#), [Solution PJ.14-03-02](#), [Solution PJ.14-04-01](#), [Solution PJ.16-04](#)

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

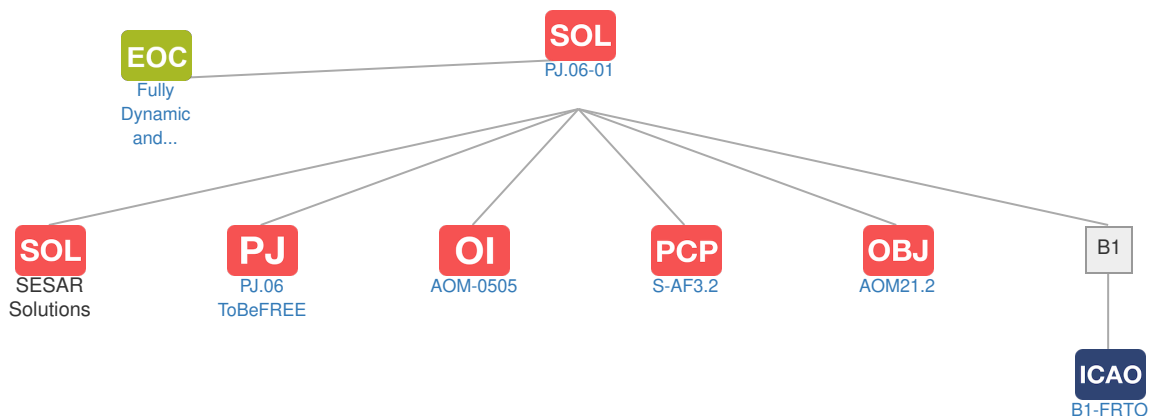
Deployment Start Date 31-12-2018

Benefits Start Date (IOC) 31-12-2026

Full Benefit Date (FOC) 31-12-2030

Context

Related Elements





Operating Environments: No associated data



Phases: No associated data



SESAR Projects

Code	Title	Related Elements
PJ.06 ToBeFREE	Trajectory-based Free Routing	SOL

PCP PCP Elements

Code	Title	Related Elements
S-AF3.2	Free Route	SOL OI EN OBJ ICAO

OBJ Implementation Objectives

Code	Title	Related Elements
AOM21.2	Initial Free Route Airspace	SOL STK SOL OI PCP ICAO

ICAO ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-FRTO	Improved Operations through Optimized ATS Routing	SOL OI OBJ PCP