



Solution #04 — Enhanced Traffic Situational Awareness and Airport Safety Nets for the vehicle drivers

Operational requirements and technical specifications to detect a risk of collision between a vehicle with aircraft and the infringement of restricted or closed areas.

The Vehicle Driver is provided with the appropriate alert, either generated by the on-board system or uplinked from the controller airport safety net.

Program SESAR1

Need for coordination Local

Related to [Solution PJ.03a-01](#)

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

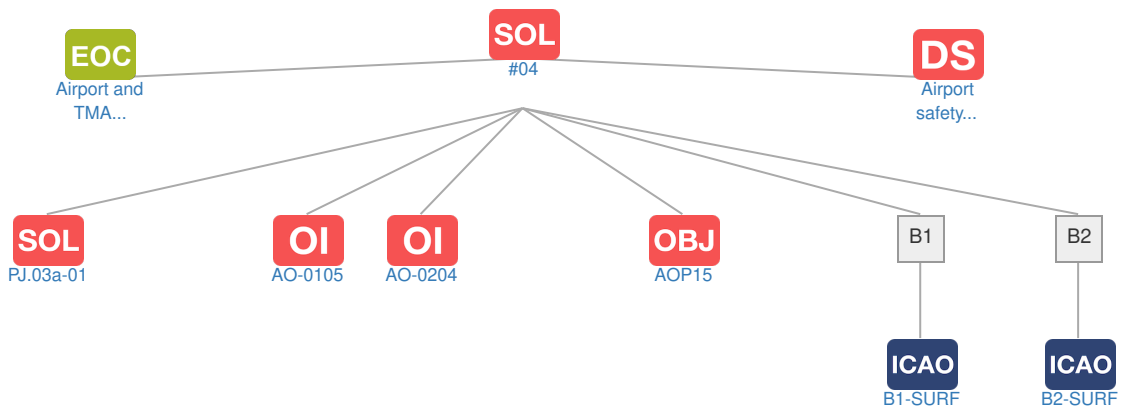
Deployment Start Date 31-12-2017

Benefits Start Date (IOC) 31-12-2022

Full Benefit Date (FOC) 31-12-2026

Context

Related Elements





Operating Environments: No associated data



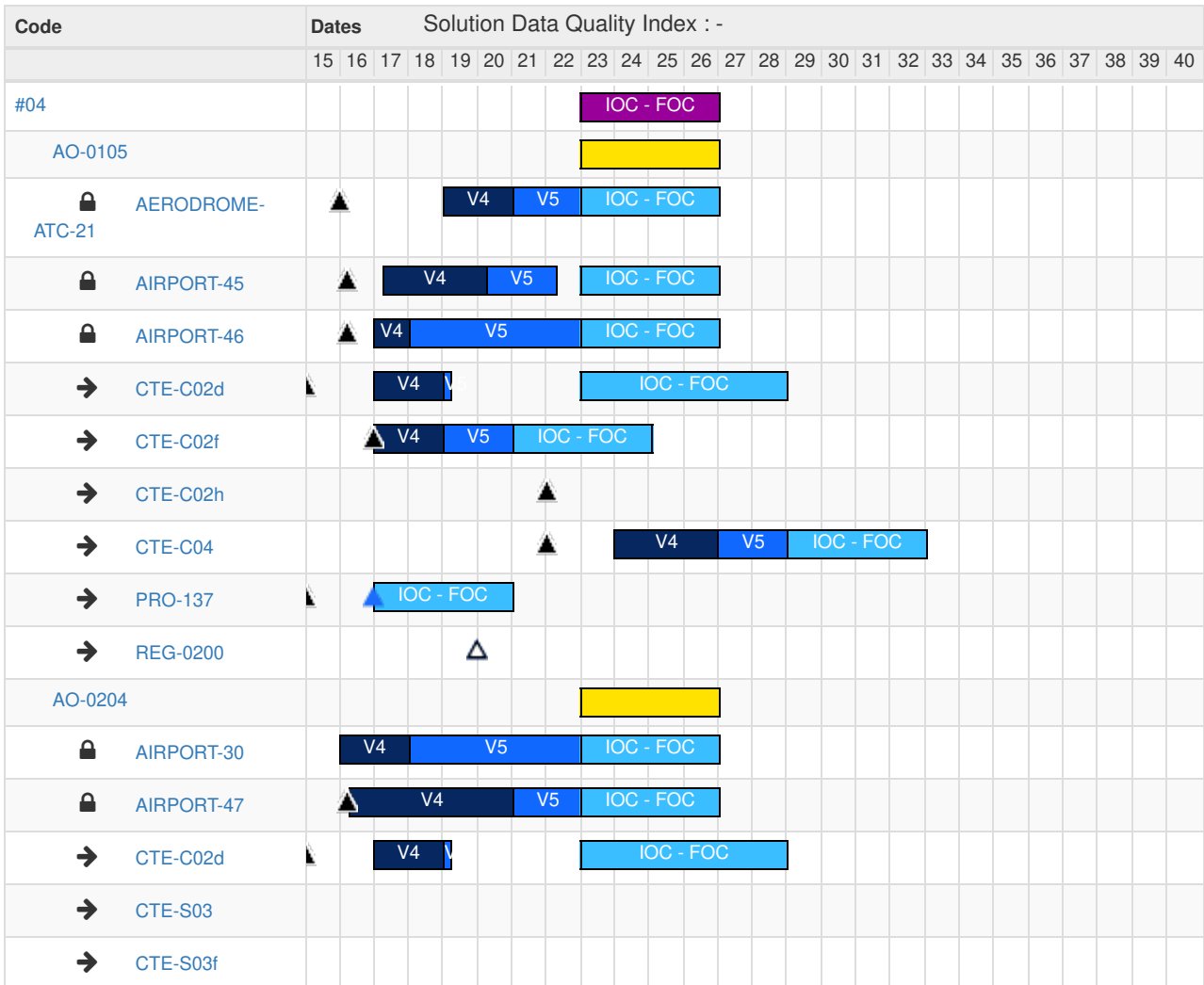
Phases: No associated data



SESAR Projects: No associated data



Operational Improvement Steps / Enablers



PCP Elements: No associated data



Implementation Objectives

Code	Title	Related Elements
AOP15	Enhanced traffic situational awareness and airport safety nets for the vehicle drivers	



ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-SURF	Enhanced Safety and Efficiency of Surface Operations - SURF, SURF-IA and Enhanced Vision Systems (EVS)	SOL OI PCP
B2		
B2-SURF	Optimized Surface Routing and Safety Benefits (A-SMGCS Level 3-4 and SVS)	SOL OI OBJ PCP