



AO-0105 — Airport Safety Net for Vehicle Drivers

The System detects potential and actual risk of collision with aircraft and 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 a centralized airport safety net.

Rationale This will improve safety on the airport surface.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2022

Full benefits date (FOC) 31-12-2026

Current Maturity Level V3 finalised

Solution Data Quality Index -

Current Maturity Phase R&D

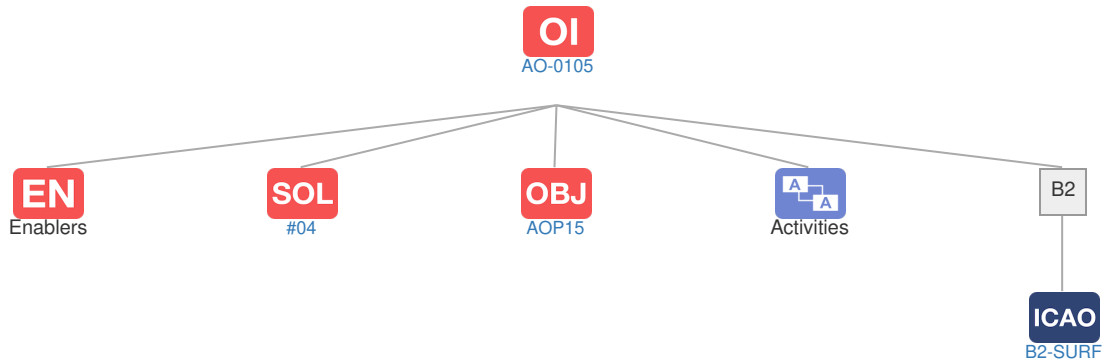
Scope -

Release R5

PCP Status -

Context

Related Elements



EN Enablers

Code	Dates																														
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40					
AO-0105																															
AERODROME-ATC-21				▲				V4	V5	IOC - FOC																					
AIRPORT-45			▲			V4	V5			IOC - FOC																					
AIRPORT-46			▲			V4	V5			IOC - FOC																					
→ CTE-C02d				▲			V4						IOC - FOC																		
→ CTE-C02f				▲			V4	V5		IOC - FOC																					
→ CTE-C02h														▲																	
→ CTE-C04														▲			V4	V5	IOC - FOC												
→ PRO-137																															
→ REG-0200																															

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0204	Airport Vehicle Driver's Traffic Situational Awareness	

SOL SESAR Solutions

Code	Title	Program	Related Elements
#04	Enhanced Traffic Situational Awareness and Airport Safety Nets for the vehicle drivers	SESAR1	

PCP Elements: No associated data

OBJ 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
B2		
B2-SURF	Optimized Surface Routing and Safety Benefits (A-SMGCS Level 3-4 and SVS)	

