



AUO-0603-B — Guidance Assistance to Aircraft on the Airport Surface Combined with Routing for trajectory based operations

The system provides the Flight Crew with a display of the airport layout (showing taxiways, runways, fixed obstacles), the aircraft's own position, the route (to runway or stand), the taxi clearances (as issued by ATC) and the status of runways and taxiways.

Rationale Complete enhanced guidance assistance to Flight Crews on the airport surface

Forecast V3 end date 31-12-2021

Benefits start date (IOC) 19-10-2027

Full benefits date (FOC) 31-12-2031

Current Maturity Level -

Solution Data Quality Index -

Current Maturity Phase R&D

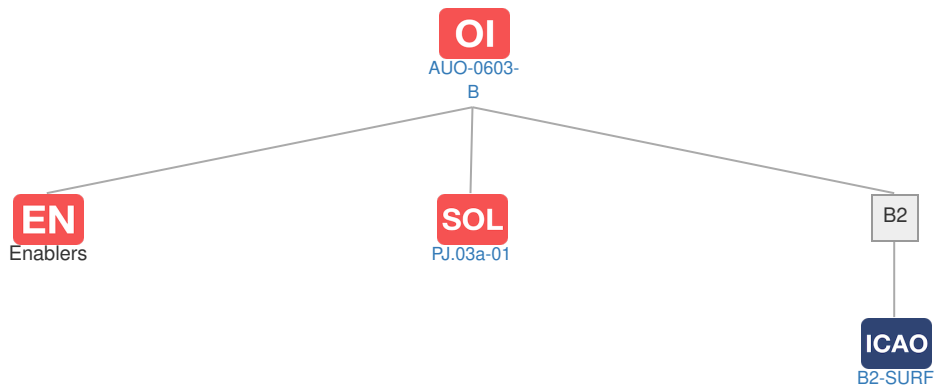
Scope Local

Release -

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	
AUO-0603-B																											
🔒 A/C-24																											
🔒 A/C-31a																											
🔒 A/C-42a																											
🔒 A/C-42c																											
➔ CTE-C02d																											
➔ METEO-03c																											
➔ METEO-04c																											
➔ REG-0200																											

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.03a-01	Enhanced Guidance Assistance to Aircraft and Vehicles on the Airport Surface Combined with Routing	SESAR 2020 Wave 1	SOL PJ OI DS EOC ICAO

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules

Designator	Title	Related Elements
B2		
B2-SURF	Optimized Surface Routing and Safety Benefits (A-SMGCS Level 3-4 and SVS)	SOL OI OBJ PCP