



# AUO-0603-A — Guidance Assistance to Aircraft on the Airport Surface Combined with Routing

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) and the taxi clearances (as issued by ATC).

**Rationale** This is a need for improvement in enhanced guidance assistance to Flight Crews on the airport surface.

**Forecast V3 end date** -

**Benefits start date (IOC)** 19-10-2019

**Full benefits date (FOC)** 31-12-2023

**Current Maturity Level** V2

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

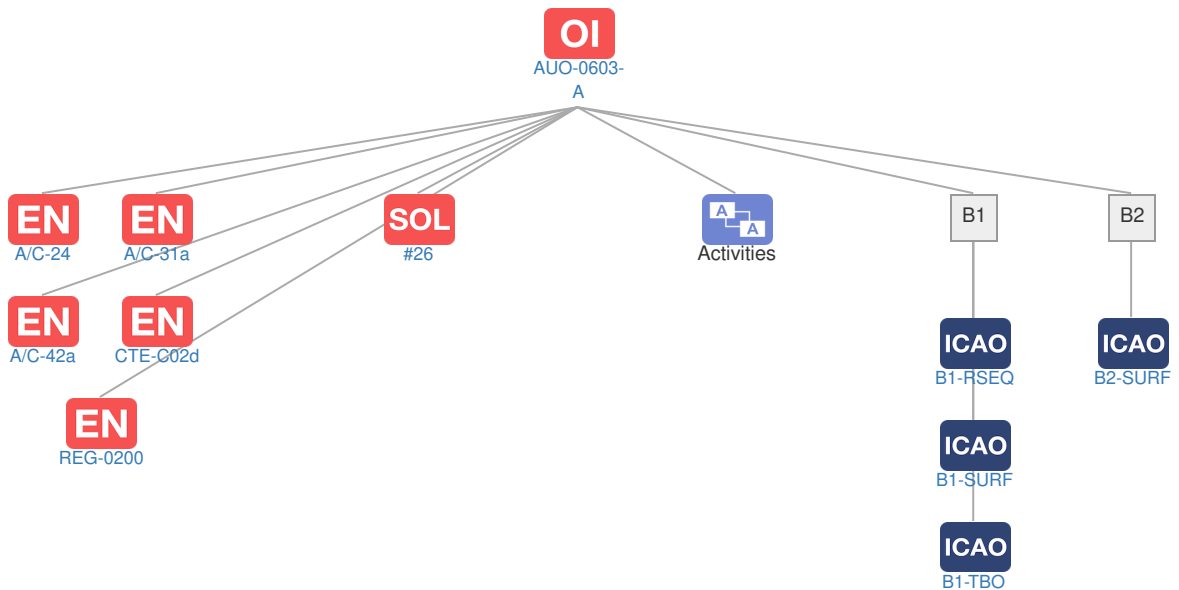
**Scope** -

**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	
AUO-0603-A																											
🔒 A/C-24																											
🔒 A/C-31a																											
🔒 A/C-42a																											
➔ CTE-C02d																											
➔ REG-0200																											

**OI** Dependent OI Steps: No associated data

## SOL SESAR Solutions

Code	Title	Program	Related Elements
#26	Manual taxi routing function	SESAR1	<b>SOL</b> <b>OI</b> <b>ICAO</b>

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

## ICAO ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-RSEQ	Improved Airport operations through Departure, Surface and Arrival Management	<b>SOL</b> <b>OI</b> <b>OBJ</b> <b>PCP</b>
B1-SURF	Enhanced Safety and Efficiency of Surface Operations - SURF, SURF-IA and Enhanced Vision Systems (EVS)	<b>SOL</b> <b>OI</b> <b>PCP</b>
B1-TBO	Improved Traffic Synchronisation and Initial Trajectory-Based Operation.	<b>SOL</b> <b>OI</b> <b>PCP</b>
B2		
B2-SURF	Optimized Surface Routing and Safety Benefits (A-SMGCS Level 3-4 and SVS)	<b>SOL</b> <b>OI</b> <b>OBJ</b> <b>PCP</b>