



AUO-0406 — Equivalent Visual Taxi operations in Low Visibility Conditions

The ability for Flight Crew to taxi in low visibility conditions is improved with new on-board feature that provides advanced vision (e.g. Combined Vision System, mixing Enhanced Vision System and Synthetic Vision System) in order to improve human performance. Due to on-board avionics the aircraft will be less dependent on ground based infrastructure at the airport while conducting taxi operations. In addition, the Flight Crew will be able to maintain an awareness of taxiway centreline

Rationale Enhanced Vision (EVS) and Synthetic Vision (SVS) can be further merged into Combined Vision (CVS)

Forecast V3 end date -

Benefits start date (IOC) 30-09-2023

Full benefits date (FOC) 30-09-2029

Current Maturity Level -

Solution Data Quality Index -

Current Maturity Phase R&D

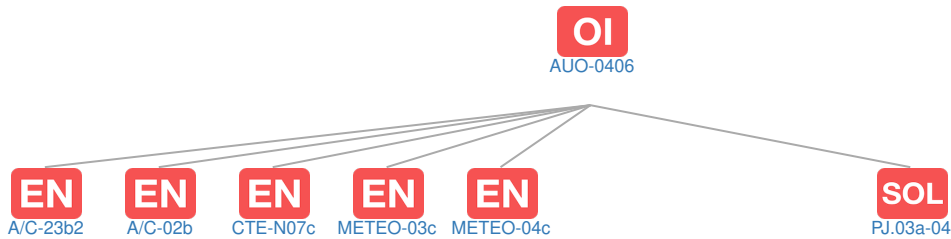
Scope -

Release R6

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-0406																											
🔒 A/C-23b2					▲			V4																			
➔ A/C-02b								▲																			
➔ CTE-N07c								▲																			
➔ METEO-03c					▲			V4		V5																	
➔ METEO-04c					▲			V4		V5																	

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.03a-04	Enhanced Visual Operations	SESAR 2020 Wave 1	SOL PJ OI DS EOC

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data