



# Solution PJ.11-A3 — ACAS for Commercial Air Transport specific operations - ACAS Xo

ACAS for Commercial Air Transport specific operations - ACAS Xo improves ACAS (Airborne Collision Avoidance System) building on optimised resolution advisories and additional surveillance data, while avoiding unnecessary triggering of resolution advisories (Ras) in new separation modes (e.g. ASAS), in particular if lower separation minima are considered.

**Program** SESAR 2020 Wave 1

**Need for coordination** Network

**Related to** [Solution PJ.11-A1](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

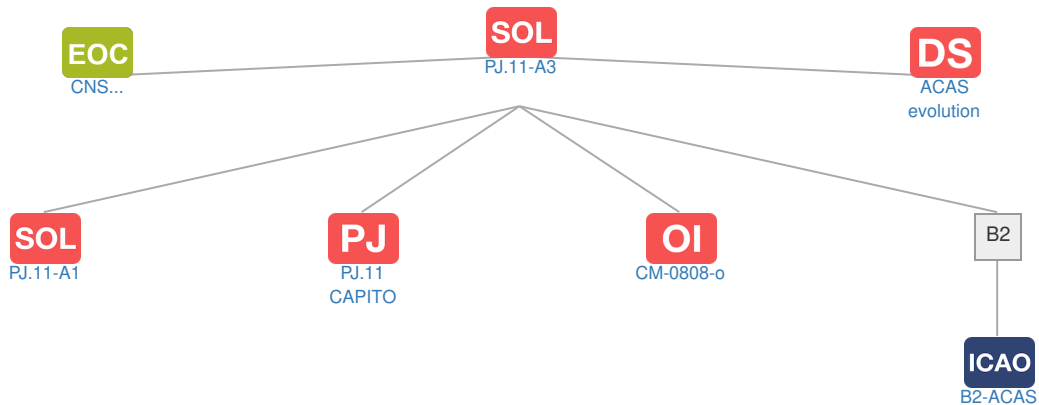
**Deployment Start Date** -

**Benefits Start Date (IOC)** 31-12-2020

**Full Benefit Date (FOC)** 31-12-2026

## Context

### Related Elements





Operating Environments: No associated data



Phases: No associated data



### SESAR Projects

Code	Title	Related Elements
PJ.11 CAPITO	Enhanced Air and Ground Safety Nets	SOL



### Operational Improvement Steps / Enablers

Code	Dates	Solution Data Quality Index : -																																													
		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																				
PJ.11-A3																																															
CM-0808-o																																															
A/C-54b																																															



PCP Elements: No associated data



Implementation Objectives: No associated data



### ICAO Block Modules

Designator	Title	Related Elements
B2		
B2-ACAS	New Collision Avoidance System	SOL OI