



CM-0808-o — Collision Avoidance for commercial air transport Adapted to New Separation Modes

Airborne Collision Avoidance for commercial Air transport in specific operations taking advantage of surveillance data from passive sources (ADS-B), additional aircraft data, providing optimized resolution advisories and improving compatibility with non-equipped aircraft.

The ACAS function resulting from CM-0808-a is adapted to new separation modes, so that the execution of the new operations is not disturbed by unnecessary resolution advisories, in particular if lower separation minima is considered.

Rationale -

Forecast V3 end date -

Benefits start date (IOC) 31-12-2020

Full benefits date (FOC) 31-12-2026

Current Maturity Level -

Solution Data Quality Index -

Current Maturity Phase R&D

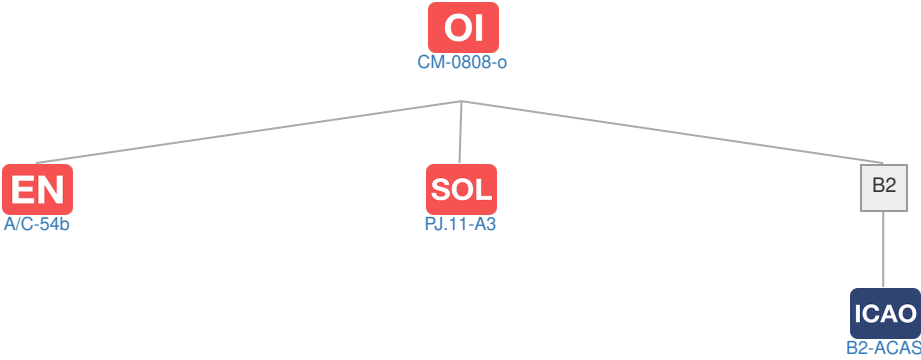
Scope -

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	
CM-0808-o																											
A/C-54b																											

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	CM-0808-a	Improved Collision Avoidance for commercial air transport in standard operations (ACAS Xa)	<div style="display: flex; gap: 5px;"> SOL OI EN DS </div> <div style="display: flex; gap: 5px; margin-top: 5px;"> ICAO </div>

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.11-A3	ACAS for Commercial Air Transport specific operations - ACAS Xo	SESAR 2020 Wave 1	<div style="display: flex; gap: 5px;"> SOL PJ OI DS </div> <div style="display: flex; gap: 5px; margin-top: 5px;"> EOC ICAO </div>

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules

Designator	Title	Related Elements
B2		
B2-ACAS	New Collision Avoidance System	<div style="display: flex; gap: 5px;"> SOL OI </div>