



Solution #105 — Enhanced Airborne Collision Avoidance System (ACAS)

New altitude capture laws aim to reduce unnecessary Airborne Collision Avoidance System (ACAS) alarms and reduce the risk of mid-air or near mid-air collisions between aircraft as a last-resort safety net, by automatically reducing the vertical rate at the approach of the selected flight level (only when a Traffic Advisories-TA occurs), leading to less traffic perturbation, while not increasing flight crew workload.

Program SESAR1

Need for coordination -

Related to -

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

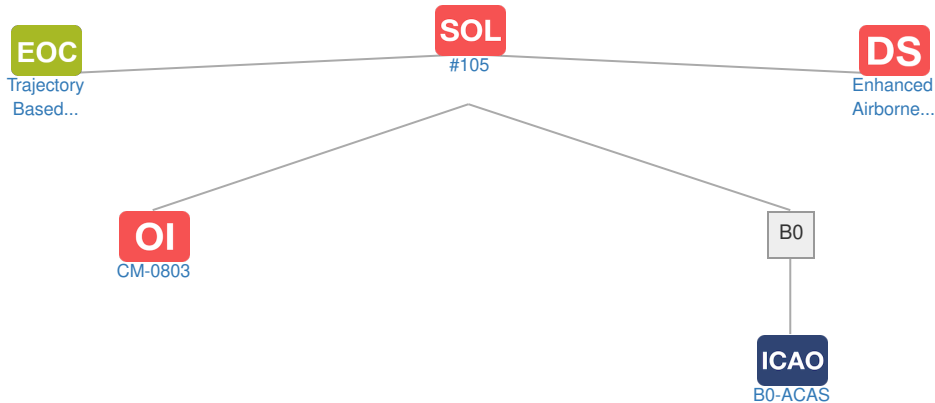
Deployment Start Date -

Benefits Start Date (IOC) 31-12-2011

Full Benefit Date (FOC) 31-12-2017

Context

Related Elements





Operating Environments: No associated data



Phases: No associated data



SESAR Projects: No associated data



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	
#105	FOC																											
CM-0803																												
A/C-21	FOC																											
PRO-AC-21	C																											



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules

Designator	Title	Related Elements
B0		
B0-ACAS	ACAS Improvements	