

Deployment Scenario Title	ACAS evolution
Deployment Scenario Description	-
Essential Operational Change	CNS Infrastructure and Services
Maturity	Additional R&D Activities in development

Applicable Operating Environment			
Airport	Terminal Airspace	En-Route	Network

Timeline																					
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035

Performance Contribution of the DS				
Capacity	Safety	Environment	Cost-efficiency	Operational efficiency

Stakeholders affected (at least one enabler to be deployed)						
ANSP		AO		AU		Network Manager
Civil	Military	Civil	Military	Civil	Military	
				Scheduled, BA Fixed, BA Rotorcraft	Transport	

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
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...	SOL PJ OI DS EOC ICAO

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
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...	SOL OI EN DS ICAO

Enablers						
Required/Optional	New/Inherited	Develop/Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
			A/C-54b	ACAS adaptation to new separation modes	ACAS adaptation to new separation modes e.g. ASAS Separation, aircraft flying to close parallel...	STK OI EN DS

