

Deployment Scenario Title	Dynamic airspace configuration supporting moving areas
Deployment Scenario Description	-
Essential Operational Change	Fully Dynamic and Optimised Airspace
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	
ENR, CNS				FOC	WOC	Network Manager

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
PJ.08-02	Dynamic Airspace Configuration supporting moving areas	Dynamic Airspace Configuration supporting moving areas extends the management of Dynamic Airspace...	SOL PJ OI DS EOC

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
AOM-0208-C	Dynamic Mobile Areas (DMA) of type 3	Dynamic mobile area (DMA) is an integral part of the MT described by a 4D data set. DMA...	SOL OI EN DS
AOM-0209	Integrate Hazard Zones in DAC process	The Hazard zone is a volume of airspace within which, for example, the meteorological phenomena...	SOL EN DS

Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
🔒			AAMS-01	Automated impact of Hazard Zones	Systems will allow automatic assessment of the impact of Hazard Zones caused by weather...	STK OI DS
🔒			CTE-C02b	A/G Datalink over ATN/OSI - Single frequency	A/G datalink using ATN/OSI over VDL2 to support continental ATC services (SES IR) - ATN/OSI B1,...	STK OI EN DS ⚙️
🔒			CTE-C02e	New A/G datalink using ATN/IPS over L-band	A new terrestrial A-G datalink (LDACS) to augment the VDL2 supported A-G datalink services based...	STK OI EN DS ⚙️
🔒			CTE-C02f	Future Satcom for ATM: SATCOM Class B in Multilink	A new satellite A/G datalink to provide service redundancy to the existing terrestrial datalink...	STK OI EN DS ⚙️
🔒			CTE-C06b	PENS - Phase 2	PENS phase 1 and in addition connectivity to other ATM Users and new datalink systems (SATCOM,...	STK OI OBJ DS ⚙️