

Deployment Scenario Title	Point merge in complex TMA
Deployment Scenario Description	-
Essential Operational Change	Airport and TMA performance
Maturity	Additional SESAR Solutions in deployment

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	
					Transport, Fighter, Light	

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
#107	Point Merge in complex TMA	This new procedure design builds upon precision navigation technology (P-RNAV concept) for...	OI OBJ DS EOC

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
AOM-0601	Terminal Airspace Organisation Adapted through Use of Best Practice	Terminal Airspace is adapted in line with the availability of airspace and the capability of...	SOL OI EN OBJ DS

Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
🔒			MIL- STD-01	Trajectory management and improved navigation	Detailed supplementary specifications under ICAO PBN framework to support specific performance...	STK OI DS PCP
🔒			MIL- STD-02	Vertical navigation for fighter aircraft	Means of compliance for military fighter aircraft systems for compliance with vertical navigation...	STK OI DS PCP
🔒			PRO- 021	ATC Procedures to facilitate the design and utilization of more noise sensitive and efficient SID/STAR routings including CDA and to integrate P-RNAV or RNAV with APV/Baro VNAV capabilities into the TMA route structure	-	OI DS