


Deployment Scenario Title	AMAN and point merge
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	
APP, ENR						

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
#108	AMAN and Point Merge	Point Merge in high density environment and complex Extended TMA (E-TMA) sectors replaces radar...	

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
TS-0102	Basic Arrival Management Supporting TMA Improvements (incl. CDA, P-RNAV)	Arrival Management support is improved by Basic AMAN to facilitate the use of fixed routes (e.g....	

Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
🔒			ER APP ATC 128	Introduce Basic AMAN	Introduce basic AMAN functionality including CDA and P- RNAV	STK OI DS
🔒			PRO- 049	ATC Procedures to make use of AMAN tool including assigning responsibility for issuing times	ATC Procedures developed to make use of AMAN tool including assigning responsibility for issuing...	OI DS
🔒			PRO- 050	ATC Procedures to increase the use of CDA during busier time periods using AMAN information	ATC Procedures developed to increase the use of CDA during busier time periods through trajectory...	OI DS