

Deployment Scenario Title	Performance based free routing in lower airspace
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	
APP, ENR						

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
PJ.06-02	Management of Performance-Based Free Routing in Lower Airspace	Management of Performance-Based Free Routing in lower airspace sees the application of FRA for...	SOL PJ OI DS EOC

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
AOM-0506	Free Routing for Flights both in cruise and vertically evolving within high-complexity environments in Lower En Route airspace	-	SOL OI EN DS

Enablers						
Required/Optional	New/Inherited	Develop/Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
			ER APP ATC 78	Update FDP to support 4D trajectory direct segments in free routing airspace beyond local AoR	Update related systems (FDPs) to support 4D trajectory direct segments in free routing airspace...	STK OI DS PCP

