Deployment Scenario Title	Digital integrated network management and ATC planning
Deployment Scenario Description	Digital integrated network management and ATC planning: this aims to fill the gap between management of traffic flows at network level and control of flights in individual sectors, through the development and integration of local functions and associated tools, roles and responsibilities to address DCB with the network management function. The Solution will provide an automated interface between local flow management, the NM and ATC planning to assist controllers in reducing traffic complexity, traffic density and traffic flow problems.
Essential Operational Change	ATM Interconnected Network
Maturity	In development phase: Key R&D Activities

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	

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
PJ.09-W2-48	Digital Integrated Network Management and ATC Planning (INAP)	The Key R&D activity aims at filling the gap between the management of traffic flows at...	PJ DS EOC

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
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Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
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