Deployment Scenario Title	Evolution of separation minima for increased runway throughput
Deployment Scenario Description	Evolution of separation minima for increased runway throughput: this activity aims to refine and consolidate static pair-wise separation matrices and weather-dependent separation minima for successive arrivals, successive departures and between arrivals and departures. It also aims to develop and validate the 'land behind without runway vacated' concept.
Essential Operational Change	Airport and TMA performance
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.02-W2-14	Evolution of separation minima for increased runway throughput	The R&D activity addresses the refinement and consolidation of static pairwise separation...	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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