

Deployment Scenario Title	Enhanced short-term conflict alert (STCA) and non transgression zone (NTZ) ground based safety nets making use of DAPs information
Deployment Scenario Description	-
Essential Operational Change	Trajectory Based Operations
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	

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
PJ.11-G1	Enhanced Short Term Conflict Alert (STCA) and Non Transgression Zone (NTZ) Ground Based Safety Nets making use of DAPs information.	The use of DAPs information via ADS-B and Mode-S technology in the Short Term Conflict Alert...	SOL PJ OI DS EOC

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
CM-0812	Non Transgression Zone (NTZ) ground safety net using DAPs information via ADS-B technology	Improve the NTZ ground safety net performance making use of Dowlinked Aircraft Parameters...	SOL DS
CM-0813	Non Transgression Zone (NTZ) ground Safety Net using DAPs information via Mode-S technology	Improve the NTZ ground safety net performance making use of Dowlinked Aircraft Parameters...	SOL DS
CM-0814	Enhanced Short Term Conflict Alert (STCA) ground Safety Net using DAPs information via ADS-B technology	Improvement of the performance of the Short Term Conflict Alert (STCA) using the following...	SOL DS
CM-0815	Enhanced Short Term Conflict Alert (STCA) ground Safety Net using DAPs information via Mode-S technology	Improvement of the performance of the Short Term Conflict Alert (STCA) using the following...	SOL DS

Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
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