

Deployment Scenario Title	Enhanced airport safety alerts for controller and pilot
Deployment Scenario Description	-
Essential Operational Change	Airport and TMA performance
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	
				Scheduled, BA Fixed, BA Rotorcraft, GA	Transport	

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
PJ.03b-03	Conformance Monitoring Safety Net for Pilots	Conformance monitoring safety net for Pilots provides to the Flight Crew the Conformance...	SOL PJ OI DS EOC

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
AUO-0614	Conformance Monitoring Safety Nets for Pilots	The System detects non-compliance with airport configuration (e.g. closed runway, non-compliant...	SOL EN DS

Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
🔒			A/C-24	Airport moving map and own aircraft position display in cockpit.	Airport moving map and own aircraft position display in cockpit.	STK OI EN DS
🔒			A/C-42a	On-board graphical display of taxi clearance (up linked or via voice) using common air/ground airport database	On-board graphical display of taxi clearance (up linked or via voice) using common air/ground...	STK OI EN DS
🔒			A/C-43b	On-board Alerts on Airport Surface Related to the Conformance to Clearances	On-board generated alerts during operation on airport surface related to the non conformance of...	STK OI DS
🔒			A/C-43c	On-board Alerts on Airport Surface Related to the Compliance to the Airport Configuration	On-board generated alerts during operation on airport surface related to the non compliance of...	STK OI DS