

Deployment Scenario Title	Airport integration into the network
Deployment Scenario Description	Airport integration into the network: this deployment scenario is supported by a Solution that targets small and medium-sized airports and aims to enable the integration of estimated departure times, as well information about expected delays or cancellation of flights. This aircraft departure planning information should provide the ATM network with a more accurate view of the traffic and thus support predictability.
Essential Operational Change	ATM Interconnected Network
Maturity	In deployment phase: Key SESAR Solution

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
Deployment																					
					Benefit																

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	
TWR	TWR	APT Operator	APT Operator			Network Manager

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
#61	CWP Airport - Low Cost and Simple Departure Data Entry Panel	The use of a simple Airport Departure Data Entry Panel (ADDEP) improves the integration of small...	OI DS EOC ICAO

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
DCB-0304	Improved Integration of Regional Airports into the Network	Regional airports (e.g. small to medium-sized) exchange of departure information with the Network...	SOL OI EN DS ICAO

Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
🔒			AERODROME- ATC-20	Enhanced ADDEP (Airport Departure Data Entry Panel)	The Airport Departure Data Entry Panel (ADDEP) is a tool to better integrate small to medium...	STK OI EN DS
🔒			NIMS-03	Reception of DPI messages	NM system receives and processes the DPI messages from airports CDM.	STK OI EN DS
➔			NIMS-06	Network information management system equipped with post-analysis tools for airport traffic	Define post-analysis procedures, tools and indicators in order to evaluate the consistency...	STK OI