

Deployment Scenario Title	Enhanced ground controller situation awareness in all weather conditions
Deployment Scenario Description	-
Essential Operational Change	Airport and TMA performance
Maturity	Additional SESAR Solutions in deployment

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	
TWR				Scheduled, BA Fixed, BA Rotorcraft, GA	Transport, Fighter	

SESAR Solutions			
Solution Code	Solution Title	Solution Description	Related Elements
#70	Enhanced Ground Controller Situation Awareness in all Weather Conditions	Enhanced Ground Controller Situation Awareness in all Weather Conditions further develops...	

Operational Improvement Steps			
OI Step Code	OI Step Title	OI Step Description	Related Elements
AO-0201-A	Enhanced Ground Controller Situational Awareness in all Weather Conditions with ADS-B	Enhanced Ground Controller Situational Awareness in all Weather Conditions is further enhanced...	

Enablers						
Required/ Optional	New/ Inherited	Develop/ Use	Enabler Code	Enabler Title	Enabler Description	Related Elements
🔒			A/C-48a	Air broadcast of aircraft position/vector (ADS-B OUT) compliant with DO260B	Air broadcast of aircraft position/vector (ADS-B OUT) compliant with DO260B	STK OI EN DS
🔒			AERODROME-ATC-57	Advanced Airport Tower CWP to support new functionalities	Advanced Airport Tower CWP integrating/supporting new functionalities such as: enhanced...	STK OI DS
🔒			AERODROME-ATC-59	Enhanced Surveillance data processing on Airport Surface (APT)	The new surveillance functionalities to assure the validity of the ADS-B derived data and to...	STK OI DS