



Solution #01 — RunWay Status Lights

RWSL (RunWay Status Lights), a fully automatic system based on A-SMGCS surveillance that can be used on airports to increase safety by preventing runway incursions and associated operational procedures.

The system directly provides the information on runway usage to the vehicle drivers and flight crews through new airfield lights.

Program SESAR1

Need for coordination Local

Related to -

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

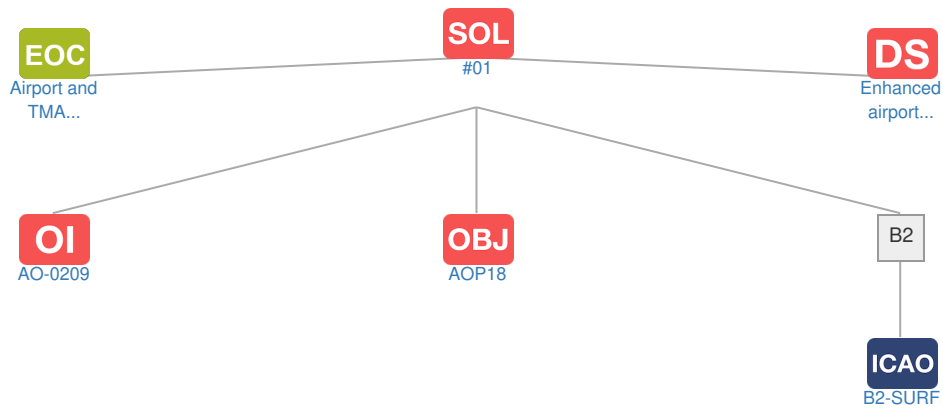
Deployment Start Date 29-04-2018

Benefits Start Date (IOC) 29-04-2021

Full Benefit Date (FOC) 29-04-2026

Context

Related Elements





Operating Environments: No associated data



Phases: No associated data



SESAR Projects: No associated data



Operational Improvement Steps / Enablers

Code	Dates	Solution Data Quality Index : -																										
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
#01																												
AO-0209																												
AERODROME- ATC-66	V4																											
AERODROME- ATC-87	V4																											
AIRPORT-49	V4																											
PRO-246																												
AERODROME- ATC-23a																												
REG-0200																												



PCP Elements: No associated data



Implementation Objectives

Code	Title	Related Elements
AOP18	Runway Status Lights (RWSL)	



ICAO Block Modules

Designator	Title	Related Elements
B2	B2-SURF Optimized Surface Routing and Safety Benefits (A-SMGCS Level 3-4 and SVS)	