



AIRPORT-49 — Airfield Ground Lighting system upgraded to provide the Runway Status Lights

The Runway Status Lights (RWSL) is a surveillance driven system that manages automatically new airfield lights to indicate to Flight Crews and Vehicle Drivers when it is unsafe to enter, use or cross a runway. Those new airfield lights can be composed of Runway Entrance Lights (REL), Take-off Hold Lights (THL) and/or Runway Intersection Lights (RIL). The Airfield Ground Lighting system has therefore to be upgraded to provide these new sets of lights

Category SYSTEM

Stakeholder Airport Operator
Civil
Civil APT operator
Military
Military APT operator

V3 End 29-04-2016

V4 Start 29-04-2018

V5 Start 29-04-2020

V4 End 29-04-2020

V5 End 29-04-2020

Airport Operator: 29-04-2020

Civil

Civil APT operator: 29-04-2020

Military

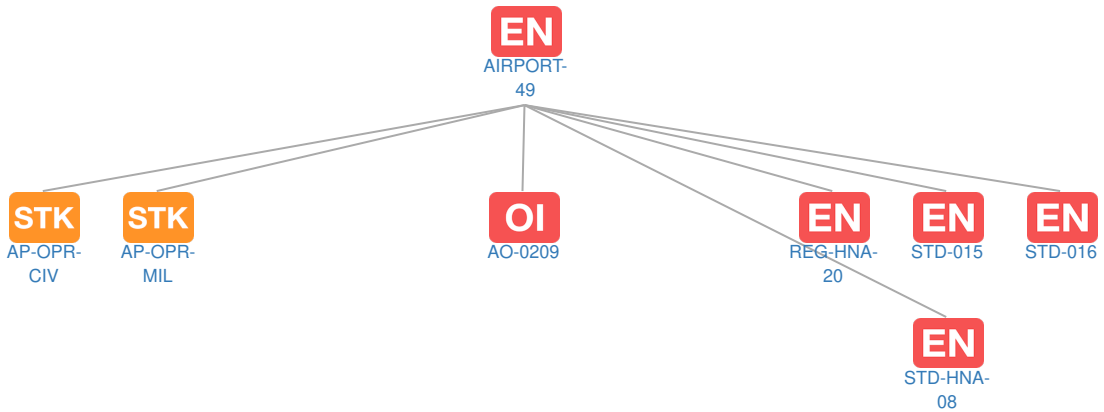
Military APT operator: 29-04-2020

IOC 29-04-2021

FOC 29-04-2026

Context

Related Elements



OI Operational Improvement Steps

Code	Benefits start date (IOC) - Full benefit date (FOC)																																						
	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													
AIRPORT-49				▲		V4				IOC - FOC																													
🔒 AO-0209																																							

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	REG-HNA-20	Regulatory provisions for RWSL	EN
Enabled by	STD-015	Update ICAO Annex 14 to prescribe the meaning of RWSL visual signals	EN 📄
Enabled by	STD-016	Harmonising standard defining interfaces and information exchanges of Runway Status Light Management Tool	EN
Enabled by	STD-HNA-08	Non-ICAO standard for RWSL	EN

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
AO	Airport Operator	EN
AP-OPR-CIV	Civil APT operator	EN 👤⚙️
AP-OPR-MIL	Military APT operator	EN 👤⚙️

📄 Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data