



# POI-0036-SUR — Reduction of RF spectrum use by airborne surveillance systems

*Use of techniques to optimise the use of RF spectrum by airborne systems that detect and track surrounding traffic*

**Rationale** Created in order to align L2 to L1 (Master Plan document)

**Forecast V3 end date** 31-12-2016

**Benefits start date (IOC)** 31-12-2020

**Full benefits date (FOC)** 31-12-2026

**Current Maturity Level** V3 finalised

**Solution Data Quality Index** -

**Current Maturity Phase** R&D Finalised

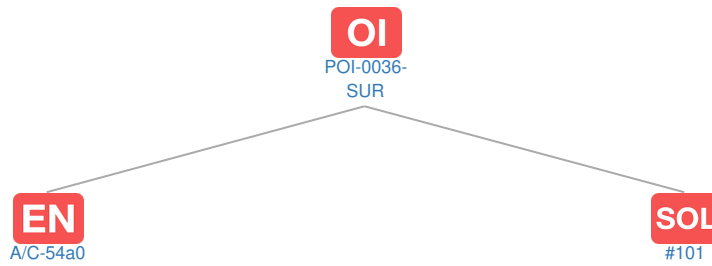
**Scope** -

**Release** -

**PCP Status** -

## Context

### Related Elements



## EN Enablers

Code	Dates																																					
	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												
POI-0036-SUR																																						
A/C-54a0							V4																															

## OI Dependent OI Steps

Relationship Code	Title	Related Elements
Has successor	CM-0808-a Improved Collision Avoidance for commercial air transport in standard operations (ACAS Xa)	 

## SOL SESAR Solutions

Code	Title	Program	Related Elements
#101	Extended hybrid surveillance	SESAR1	

PCP Elements: No associated data

Implementation Objectives: No associated data

ICAO Block Modules: No associated data