



# Solution #109 — Air Traffic Services datalink using SatCom Class B

SATCOM Class B offers a viable option for air traffic services (ATS) datalink using existing satellite technology systems to support initial four-dimensional (i4D) datalink capability. The technology can be used to support end-to-end air-ground communications for i4D operations, connecting aircraft and air traffic management ground systems.

**Program** SESAR1

**Need for coordination** -

**Related to** -

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

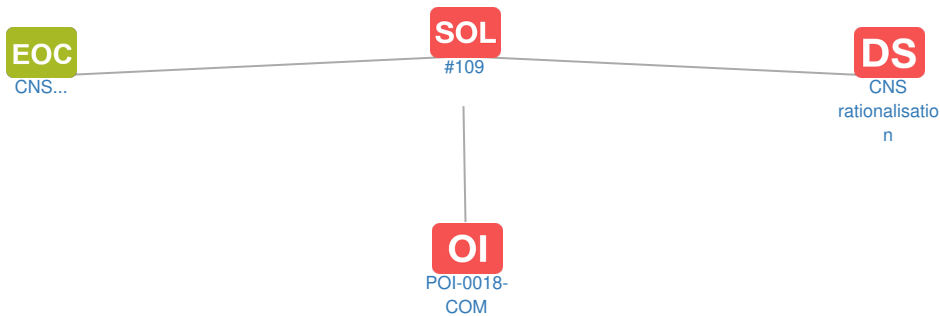
**Deployment Start Date** 31-12-2018

**Benefits Start Date (IOC)** 19-10-2022

**Full Benefit Date (FOC)** 31-12-2026

## 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	
#109																												
POI-0018-COM																												
A/C-33a																												
CTE-C02f																												



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules: No associated data