



# POI-0029-COM — ATM High Performance Airport Datalink

The implementation of AeroMACS will provide Air/Ground datalink capabilities supporting ATC and AOC as well as voice services on airport surface, based on ATN/OSI and/or ATN/IPS networks, either in stand-alone or Multilink environments. The implementation of AeroMACS will provide high capacity datalink capabilities meeting ATS-B2 (and beyond, B3) performance requirements (latency, availability, continuity and integrity) and secure communication.

**Rationale** Cf. AI#46

**Forecast V3 end date** 31-12-2019

**Benefits start date (IOC)** -

**Full benefits date (FOC)** -

**Current Maturity Level** V3

**Solution Data Quality Index** -

**Current Maturity Phase** -

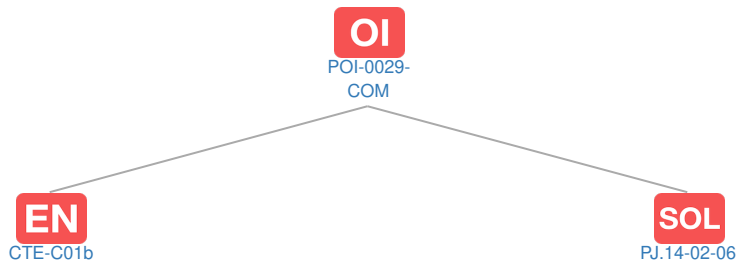
**Scope** -

**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-0029-COM																																						
→ CTE-C01b									▲		V4	V5	IOC - FOC																									

**OI** Dependent OI Steps: No associated data

**SOL** SESAR Solutions

Code	Title	Program	Related Elements
PJ.14-02-06	Completion of AeroMACS development	SESAR 2020 Wave 1	<span>SOL</span> <span>PJ</span> <span>OI</span> <span>DS</span> <span>EOC</span>

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules: No associated data