



# POI-0020-SDM — ATC Flight Data Exchange with NM and TMA Using Flight Object

*Implement ground-ground flight data exchange between ATC units (in en-route and TMA environments) and Network Management systems through the use of Flight Object services. Ground/Ground IOP Management is upgraded for NM integration as specified in ED-133A for aspects such as the wider geographical and temporal scope of the NM/ATC flight object, inclusion of eventual flow management cluster data, extension of what-if flight objects, and adapted flight data management logic.*

**Rationale** -

**Forecast V3 end date** 31-12-2023

**Benefits start date (IOC)** 31-12-2024

**Full benefits date (FOC)** 31-12-2028

**Current Maturity Level** V1

**Solution Data Quality Index** -

**Current Maturity Phase** -

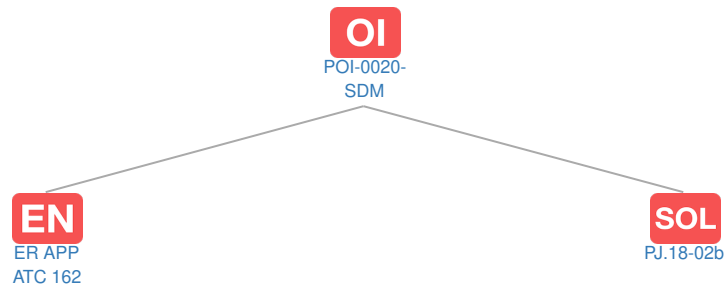
**Scope** -

**Release** -

**PCP Status** PCP

## 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-0020-SDM																																						
ER APP ATC 162								V4	V5	IOC - FOC																												

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

**SOL** SESAR Solutions

Code	Title	Program	Related Elements
PJ.18-02b	Flight Object Interoperability (FO IOP)	SESAR 2020 Wave 1	<b>OI</b> <b>DS</b> <b>EOC</b>

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

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