



POI-0019-COM — SatCOM Class A for ATM

The use of Class A Satellite Communication systems for Air/Ground datalink will support ATC and AOC as well as voice services over continental and oceanic airspace, based on ATN/IPS networks, either in stand-alone or Multilink environments. This POI will provide improved datalink performance meeting ATN-B2 (and beyond, ATN-B3 once defined) requirements (latency, availability, continuity) and secure communication.

Rationale -

Forecast V3 end date 31-12-2021

Benefits start date (IOC) -

Full benefits date (FOC) -

Current Maturity Level V1

Solution Data Quality Index -

Current Maturity Phase -

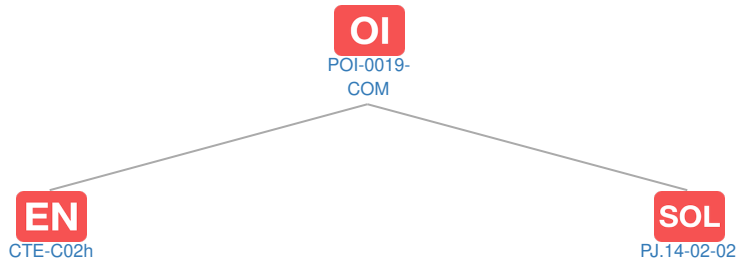
Scope -

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-0019-COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CTE-C02h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

| Code | Title | Program | Related Elements |
|-------------|-------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PJ.14-02-02 | Future Satellite Communications Data link | SESAR 2020 Wave 1 | <div style="display: flex; gap: 5px;"> SOL PJ OI DS </div> <div style="margin-top: 5px;"> EOC </div> |

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data