



# Solution PJ.17-08 — SWIM TI Common runtime registry

SWIM TI Common runtime registry facilitating the definition of the interfaces for publication, look-up, management and network of registries as well as the definition of nonfunctional requirements

**Program** SESAR 2020 Wave 1

**Need for coordination** Network

**Related to** [Solution #46](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

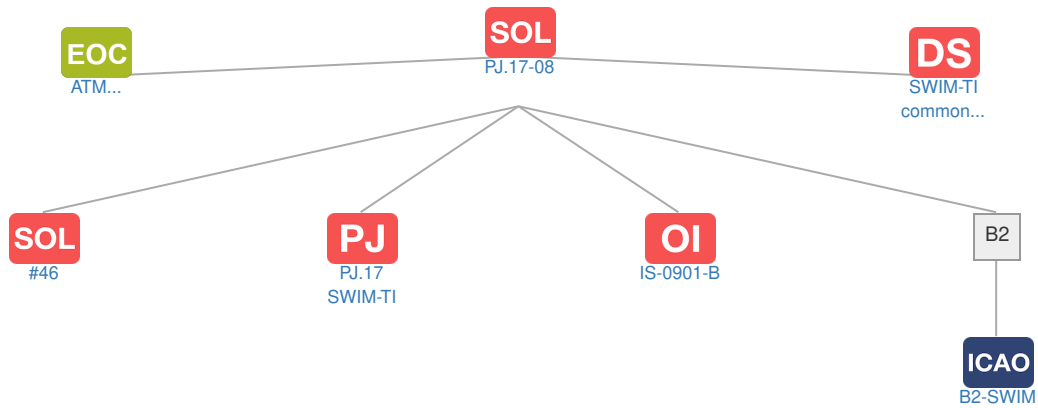
**Deployment Start Date** 31-08-2023

**Benefits Start Date (IOC)** 31-12-2027

**Full Benefit Date (FOC)** 31-12-2033

## Context

### Related Elements



Operating Environments: No associated data

Phases: No associated data

**PJ** SESAR Projects

| Code          | Title                         | Related Elements |
|---------------|-------------------------------|------------------|
| PJ.17 SWIM-TI | SWIM Technical Infrastructure | <b>SOL</b>       |

**OI** 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 |  |  |
| PJ.17-08      |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| IS-0901-B     |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| A/C-47        |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| A/C-57        |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| A/C-57a       |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| A/C-69        |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| AIS/M-04-2    |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-01b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-02b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-03b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-04b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-05b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-06b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-07b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-08b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-09b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-APS-10b  |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-SUPT-03b |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SWIM-SUPT-06b |       |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data



## ICAO Block Modules

| Designator | Title                                                             | Related Elements     |
|------------|-------------------------------------------------------------------|----------------------|
| B2         |                                                                   |                      |
| B2-SWIM    | Enabling Airborne Participation in collaborative ATM through SWIM | <b>SOL</b> <b>OI</b> |