# Solution PJ.15-08 — Trajectory Prediction Service

*The Trajectory Prediction Service aims at computing and distributing an accurate and consistent 4D trajectory and update it as the flight progresses. The output could be used during different flight phases: to propose an initial reference trajectory in the planning phase, as input for DCB during the tactical phase or facilitate transfers during the operations phase.*
*The Solution develops an architecture which would support the transition to full TBO by consideration of all trajectory related exchanges described within EATMA.*

**Program** SESAR 2020 Wave 1

**Need for coordination** Local/Network

**Related to** Solution #46, Solution PJ.01-01, Solution PJ.10-02a, Solution PJ.10-02b

**Date V1 Gate** 20-12-2019

**Date V2 Gate** -

**Date V3 Gate** -

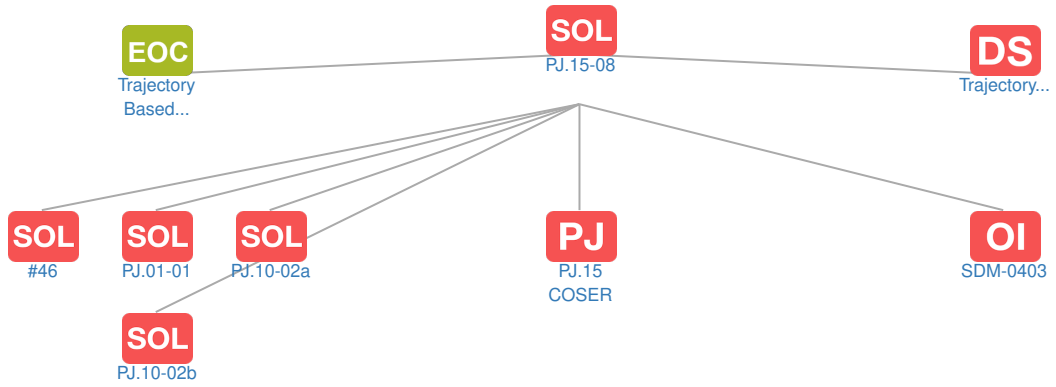
**Deployment Start Date** -

**Benefits Start Date (IOC)** -

**Full Benefit Date (FOC)** -

## Context

### Related Elements



## Operating Environments: No associated data

## Phases: No associated data

## PJ SESAR Projects

| Code | Title | Related Elements |
|---|---|---|
| PJ.15 COSER | Common Services | SOL |

## 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.15-08 | | | | | △ | | | | | | | | | | | | | | | | | | | | | |
| SDM-0403 | | | | | | | | | | | | | | | | | | | | | | | | | | |

## PCP PCP Elements: No associated data

## OBJ Implementation Objectives: No associated data

## ICAO ICAO Block Modules: No associated data