



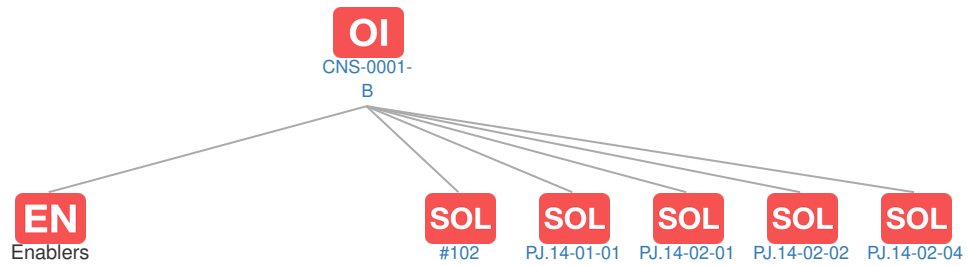
# CNS-0001-B — Rationalisation of COM systems/infrastructure for SESAR2020 Wave 1

Implement new COM functionalities and/or technologies for CNS systems supporting cost efficiency, spectrum efficiency etc.

|                                  |            |                                    |   |
|----------------------------------|------------|------------------------------------|---|
| <b>Rationale</b>                 | -          | <b>Solution Data Quality Index</b> | - |
| <b>Forecast V3 end date</b>      | -          |                                    |   |
| <b>Benefits start date (IOC)</b> | 31-12-2029 |                                    |   |
| <b>Full benefits date (FOC)</b>  | 31-12-2035 |                                    |   |
| <b>Current Maturity Level</b>    | -          |                                    |   |
| <b>Current Maturity Phase</b>    | R&D        |                                    |   |
| <b>Scope</b>                     | -          |                                    |   |
| <b>Release</b>                   | R8         |                                    |   |
| <b>PCP Status</b>                | -          |                                    |   |

## 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 |  |
| CNS-0001-B   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C01    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C01a   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C01b   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C01c   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02a   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02b   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02c   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02d   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02d0  |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02e   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02f   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C02h   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C03    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C03a   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C03b   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C03c   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C03d   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C04    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C05    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C05a   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C05b   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C06    |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C06a   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C06b   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C06c   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-C06d   |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-CGOV01 |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-CGOV02 |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 🔒 CTE-CGOV03 |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |

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

**SOL** SESAR Solutions

| Code        | Title   | Program           | Related Elements    |
|-------------|---|-------------------|---------------------|
| #102        | Aeronautical mobile airport communication system (AeroMACS)             | SESAR1            | OI DS EOC           |
| PJ.14-01-01 | CNS environment evolution   | SESAR 2020 Wave 1 | SOL PJ OI DS<br>EOC |
| PJ.14-02-01 | FCI Terrestrial Data Link   | SESAR 2020 Wave 1 | SOL PJ OI DS<br>EOC |
| PJ.14-02-02 | Future Satellite Communications Data link                               | SESAR 2020 Wave 1 | SOL PJ OI DS<br>EOC |
| PJ.14-02-04 | FCI Network Technologies incl. voice solutions and military interfacing | SESAR 2020 Wave 1 | SOL PJ OI DS<br>EOC |

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

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