



# NIMS-21a — Initial Flight Planning management enhanced to support 4D for Step 1

Flight Planning management enhanced to process Extended Flight Plan including 4D trajectory as calculated by the Flight Operations Centre Flight Planning system and flight specific performance data.

**Category** SYSTEM

**Stakeholder** Network Manager

**V3 End** 31-12-2015

**V4 Start** 31-12-2015

**V5 Start** 31-12-2015

**V4 End** 31-12-2016

**V5 End** 31-12-2016

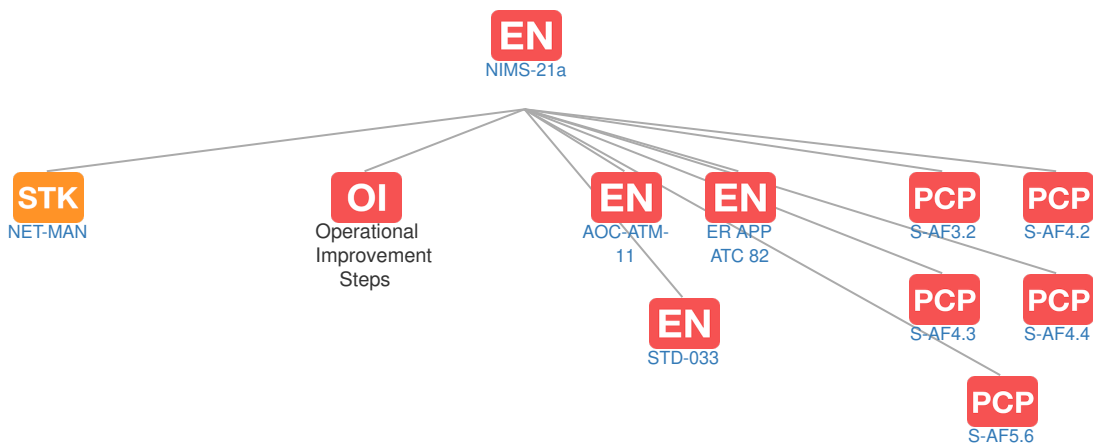
**Network Manager: 31-12-2016**

**IOC** 31-12-2016

**FOC** 31-12-2020

## Context

### Related Elements



## OI Operational Improvement Steps

| Code       | Benefits start date (IOC) - Full benefit date (FOC) |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    |                                |    |    |    |    |    |    |    |    |  |  |  |  |
|------------|---|----|----|----|----|----|----|----|----|----|----|--------------------------------|----|--------------------------------|----|----|----|--------------------------------|----|----|----|----|----|----|----|----|--|--|--|--|
|            | 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 |  |  |  |  |
| NIMS-21a   | V5 IOC - FOC  |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    |                                |    |    |    |    |    |    |    |    |  |  |  |  |
| 🔒 AOM-0500 | [Yellow bar from day 17 to 25]                      |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    |                                |    |    |    |    |    |    |    |    |  |  |  |  |
| 🔒 AOM-0501 |   |    |    |    |    |    |    |    |    |    |    | [Yellow bar from day 21 to 27] |    |                                |    |    |    |                                |    |    |    |    |    |    |    |    |  |  |  |  |
| 🔒 AUO-0203 |   |    |    |    |    |    |    |    |    |    |    |                                |    | [Yellow bar from day 23 to 28] |    |    |    |                                |    |    |    |    |    |    |    |    |  |  |  |  |
| 🔒 AUO-0223 |   |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    | [Yellow bar from day 27 to 36] |    |    |    |    |    |    |    |    |  |  |  |  |
| 🔒 AUO-0225 |   |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    | [Yellow bar from day 28 to 34] |    |    |    |    |    |    |    |    |  |  |  |  |
| 🔒 DCB-0208 |   |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    | [Yellow bar from day 28 to 34] |    |    |    |    |    |    |    |    |  |  |  |  |
| ➔ AOM-0505 |   |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    | [Yellow bar from day 28 to 31] |    |    |    |    |    |    |    |    |  |  |  |  |
| ➔ AUO-0208 |   |    |    |    |    |    |    |    |    |    |    |                                |    |                                |    |    |    |                                |    |    |    |    |    |    |    |    |  |  |  |  |

## EN Dependent Enablers

| Relationship         | Code          | Title   | Related Elements    |
|----------------------|---------------|---|---------------------|
| Is synchronised with | AOC-ATM-11    | LOAs Integration in FOC trajectories  | STK OI EN DS<br>PCP |
| Is synchronised with | ER APP ATC 82 | Enhance EN/APP ACC to use eFPL data   | STK OI EN DS        |
| Enabled by           | STD-033       | Flight Information Exchange Model v4 incl. ICAO FPL 2012, Extended Flight Plan and Flight Objects elements, in accordance with SESAR FIXM Strategy. | OI EN DS PCP<br>📄   |

## PCP PCP Elements

| Code    | Title   | Related Elements      |
|---------|---|-----------------------|
| S-AF3.2 | Free Route  | SOL OI EN OBJ<br>ICAO |
| S-AF4.2 | Collaborative NOP                                   | SOL OI EN OBJ<br>ICAO |
| S-AF4.3 | CTOT to TTA for ATFCM                               | SOL OI EN OBJ<br>ICAO |
| S-AF4.4 | Automated Support for Traffic Complexity Assessment | SOL OI EN OBJ<br>ICAO |
| S-AF5.6 | Flight information exchange                         | SOL OI EN OBJ<br>ICAO |

## **STK** Stakeholders

| Code    | Title           | Related Elements  |
|---------|-----------------|---|
| NM      | Network Manager | <b>EN</b>   |
| NET-MAN | Network Manager | <b>EN</b>  |

 Standards: No associated data

**OBJ** Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

**PJ** SESAR Workpackages: No associated data