



# NIMS-40 — Use of FO trajectory and constraints in NM systems

NM systems will improve predictability by taking into account FO (Flight Object) and constraint information originating from the ATC centres.

**Category** SYSTEM

**Stakeholder** Network Manager

**V3 End** 31-12-2016

**V4 Start** 31-12-2016

**V5 Start** 31-12-2017

**V4 End** 31-12-2017

**V5 End** 31-12-2018

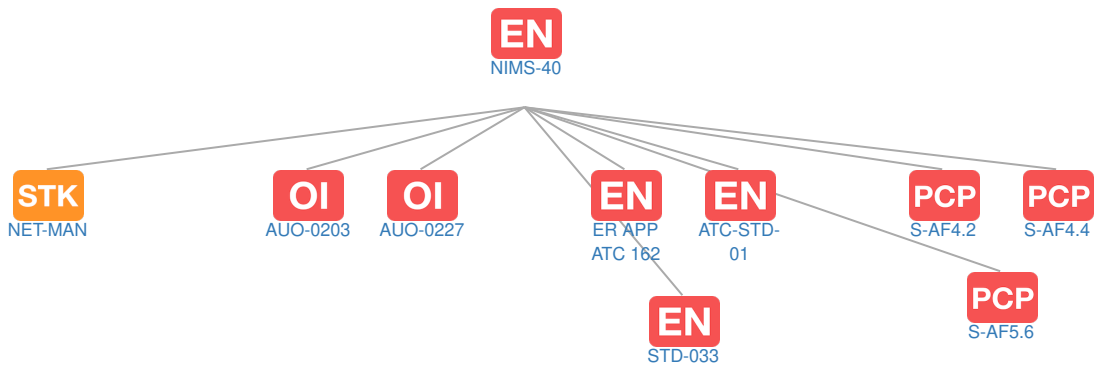
**Network Manager: 31-12-2018**

**IOC** 31-12-2019

**FOC** 31-12-2023

## 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-40				V4	V5					IOC - FOC																	
AUO-0203																											
AUO-0227																											

## EN Dependent Enablers

Relationship	Code	Title	Related Elements
Is synchronised with	ER APP ATC 162	ATC Flight Data Exchange with NM Using the Flight Object	STK OI EN DS
Enabled by	ATC-STD-01	Ground-Ground flight data exchange	OI EN DS PCP
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

## PCP PCP Elements

Code	Title	Related Elements
S-AF4.2	Collaborative NOP	SOL OI EN OBJ ICAO
S-AF4.4	Automated Support for Traffic Complexity Assessment	SOL OI EN OBJ ICAO
S-AF5.6	Flight information exchange	SOL OI EN OBJ ICAO

## STK Stakeholders

Code	Title	Related Elements
NM	Network Manager	EN
NET-MAN	Network Manager	EN

Standards: No associated data

Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data



SESAR Workpackages: No associated data