



# AOM-0605 — Enhanced Terminal Operations with RNP transition to ILS/GLS/LPV

RNP transition to ILS/GLS/LPV with curved procedures connecting directly to the final approach can provide improved access in obstacle rich environments and can reduce environmental impact. RNP transition to ILS/GLS/LPV should be compatible with CDA operations, where appropriate.

**Rationale** RNP transitions to ILS/GLS/LPV will enable reduced track miles in the terminal area and relax airport constraints due to noise restrictions.

**Forecast V3 end date** -

**Benefits start date (IOC)** 31-12-2020

**Full benefits date (FOC)** 31-12-2026

**Current Maturity Level** V3

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

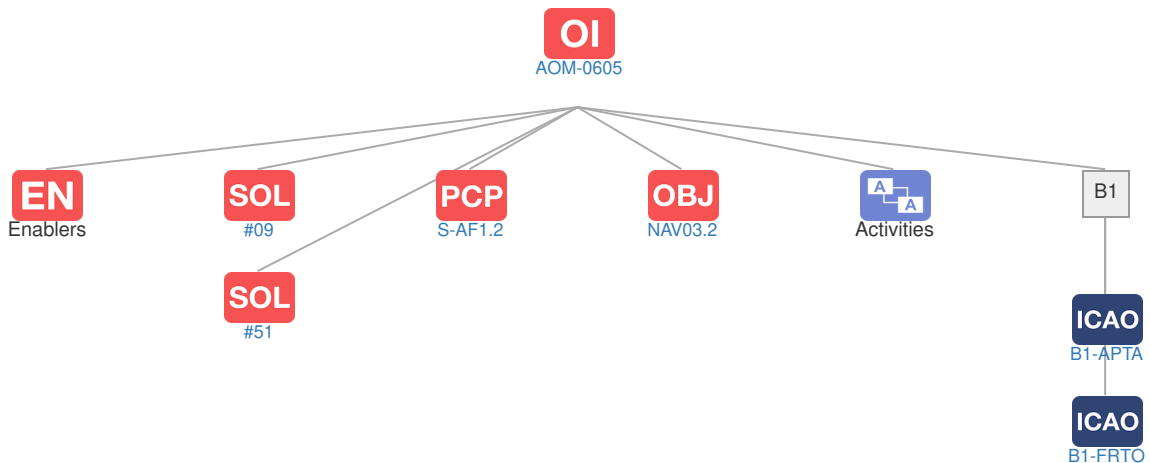
**Scope** -

**Release** R4

**PCP Status** PCP

## 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	
AOM-0605																											
🔒 A/C-07																											
🔒 CTE-N01																											
🔒 MIL-STD-01																											
🔒 MIL-STD-02																											
➔ A/C-02a																											
➔ CTE-N02																											
➔ CTE-N03																											
➔ CTE-N04																											
➔ CTE-N06																											
➔ CTE-N06a																											
➔ CTE-N06b																											
➔ CTE-N07																											
➔ CTE-N07a																											
➔ CTE-N07b																											
➔ CTE-N07c																											
➔ CTE-N08c																											

## OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AOM-0604	Enhanced terminal operations with LPV using SBAS	<div style="display: flex; flex-wrap: wrap; gap: 5px;"> <span style="background-color: #f08080; padding: 2px;">SOL</span> <span style="background-color: #00b0f0; padding: 2px;">OI</span> <span style="background-color: #f08080; padding: 2px;">EN</span> <span style="background-color: #f08080; padding: 2px;">OBJ</span> <span style="background-color: #f08080; padding: 2px;">DS</span> <span style="background-color: #000080; padding: 2px;">ICAO</span> </div>

## SOL SESAR Solutions

Code	Title	Program	Related Elements
#09	Enhanced terminal operations with automatic RNP transition to ILS/GLS	SESAR1	<div style="display: flex; flex-wrap: wrap; gap: 5px;"> <span style="background-color: #f08080; padding: 2px;">SOL</span> <span style="background-color: #00b0f0; padding: 2px;">OI</span> <span style="background-color: #f08080; padding: 2px;">OBJ</span> <span style="background-color: #f08080; padding: 2px;">DS</span> <span style="background-color: #90ee90; padding: 2px;">EOC</span> <span style="background-color: #f08080; padding: 2px;">PCP</span> <span style="background-color: #000080; padding: 2px;">ICAO</span> </div>
#51	Enhanced terminal operations with LPV procedures	SESAR1	<div style="display: flex; flex-wrap: wrap; gap: 5px;"> <span style="background-color: #f08080; padding: 2px;">SOL</span> <span style="background-color: #00b0f0; padding: 2px;">OI</span> <span style="background-color: #f08080; padding: 2px;">OBJ</span> <span style="background-color: #f08080; padding: 2px;">DS</span> <span style="background-color: #90ee90; padding: 2px;">EOC</span> <span style="background-color: #f08080; padding: 2px;">PCP</span> <span style="background-color: #000080; padding: 2px;">ICAO</span> </div>

## **PCP** PCP Elements

Code	Title	Related Elements
S-AF1.2	Enhanced Terminal Airspace using RNP-Based Operations	<b>SOL</b> <b>OI</b> <b>EN</b> <b>OBJ</b> <b>ICAO</b>

## **OBJ** Implementation Objectives

Code	Title	Related Elements
NAV03.2	RNP 1 in TMA Operations	<b>SOL</b> <b>STK</b> <b>SOL</b> <b>OI</b> <b>PCP</b> <b>ICAO</b>

## **ICAO** ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-APTA	Optimised Airport Accessibility	<b>SOL</b> <b>OI</b> <b>OBJ</b> <b>PCP</b>
B1-FRTO	Improved Operations through Optimized ATS Routing	<b>SOL</b> <b>OI</b> <b>OBJ</b> <b>PCP</b>