



# Solution #09 — Enhanced terminal operations with automatic RNP transition to ILS/GLS

Advanced transitions with curved procedures connecting directly to the final approach provide improved access in obstacle rich environments and reduce environmental impact. RNP transition to GLS, RNP transition to ILS.

**Program** SESAR1

**Need for coordination** Local

**Related to** [Solution PJ.01-02](#), [Solution PJ.02-02](#), [Solution PJ.02-11](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

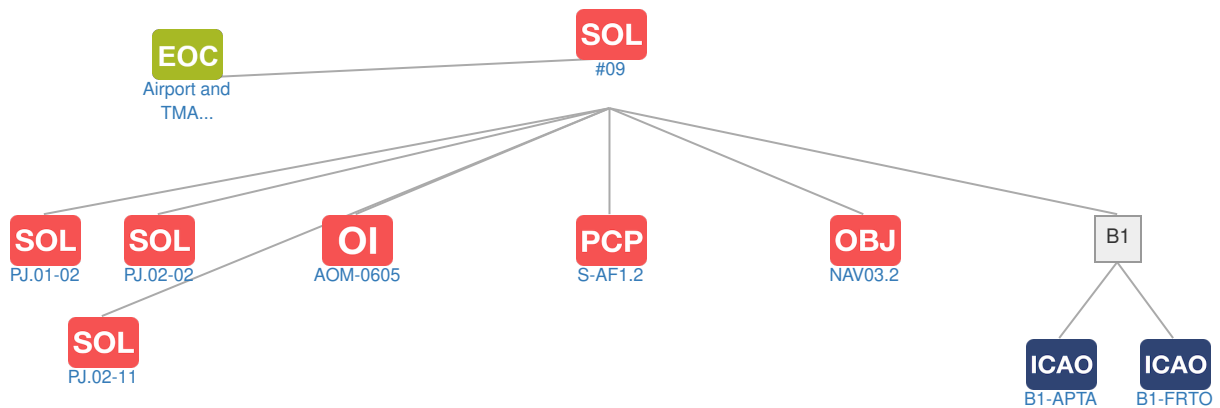
**Deployment Start Date** 31-12-2017

**Benefits Start Date (IOC)** 31-12-2020

**Full Benefit Date (FOC)** 31-12-2026

## Context

### Related Elements



🌐 Operating Environments: No associated data

🏠 Phases: No associated data

📅 SESAR Projects: No associated data

**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			
#09		IOC - FOC																												
AOM-0605		IOC - FOC																												
🔒 A/C-07		IOC - FOC																												
🔒 CTE-N01	🚩 V5	IOC - FOC																												
🔒 MIL-STD-01																														
🔒 MIL-STD-02																														
➔ A/C-02a	🚩 V4	IOC - FOC																												
➔ CTE-N02	▲	IOC - FOC																												
➔ CTE-N03	▲	IOC - FOC																												
➔ CTE-N04	▲	IOC - FOC																												
➔ CTE-N06	🚩 V5	IOC - FOC																												
➔ CTE-N06a	▲ ▲	IOC - FOC																												
➔ CTE-N06b		IOC - FOC																												
➔ CTE-N07		IOC - FOC																												
➔ CTE-N07a	FOC																													
➔ CTE-N07b	🚩 V4 V5	IOC - FOC																												
➔ CTE-N07c		IOC - FOC																												
➔ CTE-N08c	🚩 V4 V5	IOC - FOC																												





**PCP** PCP Elements

Code	Title	Related Elements
S-AF1.2	Enhanced Terminal Airspace using RNP-Based Operations	<div style="display: flex; gap: 5px;"> <div style="background-color: red; color: white; padding: 2px 5px;">SOL</div> <div style="background-color: red; color: white; padding: 2px 5px;">OI</div> <div style="background-color: red; color: white; padding: 2px 5px;">EN</div> <div style="background-color: red; color: white; padding: 2px 5px;">OBJ</div> </div> <div style="margin-top: 5px;"> <div style="background-color: blue; color: white; padding: 2px 5px;">ICAO</div> </div>

## **OBJ** Implementation Objectives

Code	Title	Related Elements
NAV03.2	RNP 1 in TMA Operations	     

## **ICAO** ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-APTA	Optimised Airport Accessibility	   
B1-FRTO	Improved Operations through Optimized ATS Routing	