



Solution #51 — Enhanced terminal operations with LPV procedures

The SESAR Solution 'Enhanced terminal operations with LPV procedures', also called 'Advanced Approach Procedure with Vertical guidance (APV)', consists of an innovative Required Navigation Performance (RNP) approach procedure to Localiser Performance with Vertical Guidance (LPV) minima. The Advanced APV concept represents a cluster of existing concept elements characterised by a CDA (where possible) initial approach, RF turns direct to FAP with automatic transition from the RNP intermediate to LPV final approach segment.

Program SESAR1

Need for coordination Local

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

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

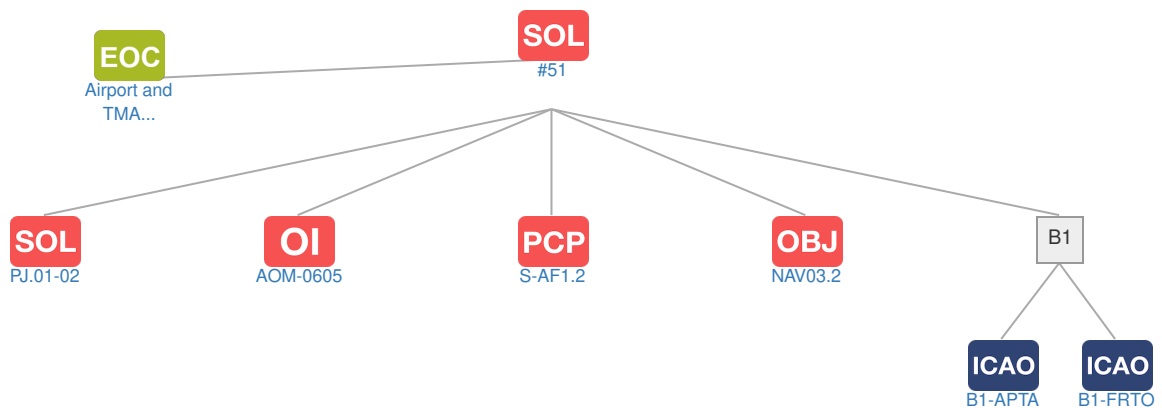
Deployment Start Date 31-12-2017

Benefits Start Date (IOC) 31-12-2020

Full Benefit Date (FOC) 31-12-2026

Context





Related Elements



Implementation Objectives

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

ICAO Block Modules

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