



# AOM-0604 — Enhanced terminal operations with LPV using SBAS

SBAS supports RNP Approaches to LPV minima which can be as low as 200ft, equivalent to ILS Cat I. These can provide a back-up for precision approaches at airfields equipped with ILS or a replacement for conventional non-precision approaches.

**Rationale** At airports where only NPA is currently feasible, implementation of LPV approaches will provide improvements in terms of safety and airport accessibility. At airports with ILS the LPV approaches will allow a reasonable capacity to be maintained even in the case of an ILS outage.

**Forecast V3 end date** -

**Benefits start date (IOC)** 19-10-2022

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

**Current Maturity Level** -

**Solution Data Quality Index** -

**Current Maturity Phase** R&D Finalised

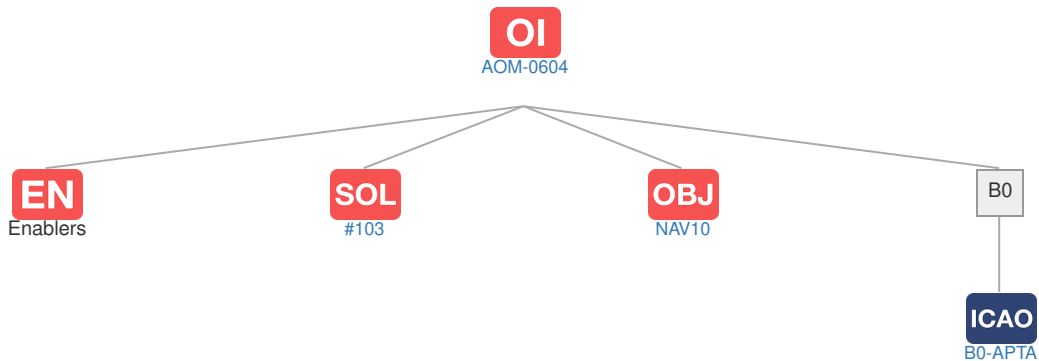
**Scope** -

**Release** -

**PCP Status** -

## Context

### Related Elements







## ICAO Block Modules

Designator	Title	Related Elements
B0		
B0-APTA	Improved Airport Accessibility	<b>SOL</b> <b>OI</b> <b>OBJ</b>