



Solution #103 — LPV approaches using SBAS as alternative to ILS CAT I

Approach Procedures with Vertical guidance, using Satellite- Based Augmentations System, pave the way for flying Instrument Landing System type approaches to airports independently of ground-based infrastructure. LPV procedures enable landing operations in bad weather conditions or in airports that are not equipped with ILS.

Program SESAR1

Need for coordination -

Related to -

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

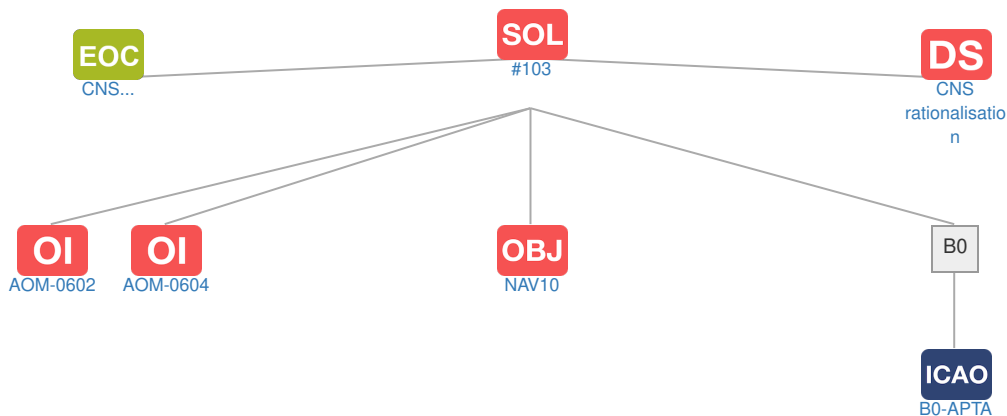
Deployment Start Date 31-12-2007

Benefits Start Date (IOC) 19-10-2022

Full Benefit Date (FOC) 31-12-2026

Context

Related Elements


























 Operating Environments: No associated data

 Phases: No associated data

 SESAR Projects: No associated data

 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		
#103																													
AOM-0602																													
 A/C-04																													
 A/C-05a																													
 CTE-N01																													
 MIL-STD-01																													
 MIL-STD-02																													
 CTE-N02																													
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 CTE-N06																													
 CTE-N06a																													
 CTE-N06b																													
AOM-0604																													
 A/C-01																													
 A/C-06																													
 CTE-N01																													
 CTE-N06																													
 CTE-N06a																													
 MIL-STD-01																													
 MIL-STD-02																													
 PRO-AC-06																													
 CTE-N02																													
 CTE-N03																													
 CTE-N04																													
 CTE-N06b																													

PCP PCP Elements: No associated data

OBJ Implementation Objectives

Code	Title	Related Elements
NAV10	RNP Approach Procedures to instrument RWY	 STK SOL OI EN ICAO

ICAO ICAO Block Modules

Designator	Title	Related Elements
B0		
B0-APTA	Improved Airport Accessibility	SOL OI OBJ