



# APP ATC 119 — Approach ATC System Support for Curved Arrival and Departures Operations, including the use of Geometric Altitude

Optimised three dimensional operations (used when airport GBAS or regional SBAS services are operational) for integration with Departure Manager, Arrival Manager and APP FDPS in order to improve APP throughput.

**Category** SYSTEM

**Stakeholder** Air Navigation Service Provider

*Civil*

Civil ATS Approach Service Provider

*Military*

Military ATS Approach Service Provider

**V3 End** 31-12-2023

**V4 Start** 31-12-2025

**V5 Start** 31-12-2028

**V4 End** 31-12-2028

**V5 End** 31-12-2030

**Air Navigation Service Provider: 31-12-2030**

*Civil*

Civil ATS Approach Service Provider: 31-12-2030

*Military*

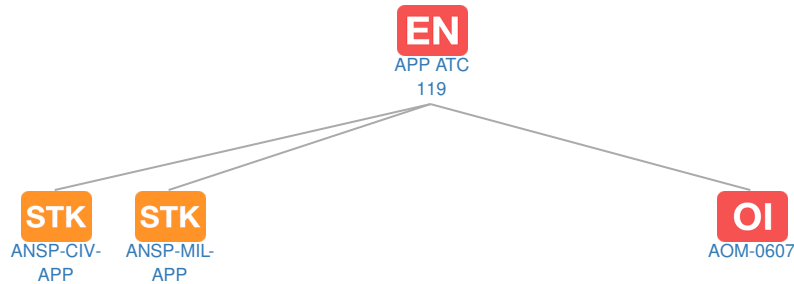
Military ATS Approach Service Provider: 31-12-2030

**IOC** 31-12-2030

**FOC** 31-12-2034

## Context

### Related Elements



**OI** Operational Improvement Steps

Code	Benefits start date (IOC) - Full benefit date (FOC)																																				
	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											
APP ATC 119										▲		V4	V5	IOC - FOC																							
AOM-0607																																					

**EN** Dependent Enablers: No associated data

**PCP** PCP Elements: No associated data

**STK** Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	<b>EN</b>
ANSP-CIV-APP	Civil ATS Approach Service Provider	<b>EN</b>
ANSP-MIL-APP	Military ATS Approach Service Provider	<b>EN</b>

Standards: No associated data

**OBJ** Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

**PJ** SESAR Workpackages: No associated data