



# APP ATC 148 — System Support For Controlled Time of Arrival (CTA)

The arrival manager is modified to be able to sequence and space arrival flights by use of CTA. The arrival manager shall be able to take into account the ETA min/max if down linked by the aircraft. The controller HMI is modified to support CTA dialogues with the aircrew and shall also support ETA min/max. The trajectory management is modified to support the application of the CTA time constraint in the trajectory.

**Category** SYSTEM

**Stakeholder** **Air Navigation Service Provider**  
Civil  
Civil ATS Approach Service Provider  
Military  
Military ATS Approach Service Provider  
**Network Manager**

**V3 End** 31-12-2015

**V4 Start** -

**V5 Start** -

**V4 End** -

**V5 End** 31-12-2022

**Air Navigation Service Provider: -**

Civil  
Civil ATS Approach Service  
Provider: -

Military  
Military ATS Approach Service  
Provider: -

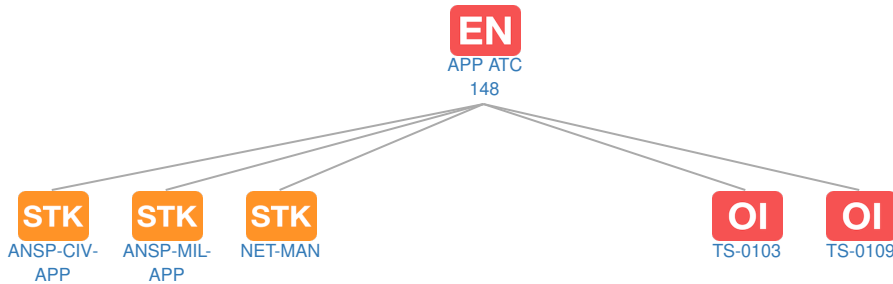
**Network Manager: -**

**IOC** 31-12-2022

**FOC** 31-12-2026

## 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 148		▲																									
🔒 TS-0103																											
🔒 TS-0109																											

**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>
NM	Network Manager	<b>EN</b>
NET-MAN	Network Manager	<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