



ER APP ATC 149a — Air-Ground Datalink Exchange to Support i4D - Extended Projected Profile (EPP)

Air/Ground datalink management is modified to support the acquisition of the EPP via ADS-C. The EPP together with discrepancies from the planned trajectory are available for display at the controller HMI.

Category SYSTEM

Stakeholder Air Navigation Service Provider

Civil

Civil ATS Approach Service Provider

Civil ATS En-Route Service Provider

Military

Military ATS Approach Service Provider

Military ATS En-Route Service Provider

V3 End 31-12-2016

V4 Start 31-12-2019

V5 Start 31-12-2021

V4 End 31-12-2021

V5 End 31-12-2022

Air Navigation Service Provider: 31-12-2022

Civil

Civil ATS Approach Service

Provider: 31-12-2022

Civil ATS En-Route Service

Provider: 31-12-2022

Military

Military ATS Approach Service

Provider: 31-12-2022

Military ATS En-Route Service

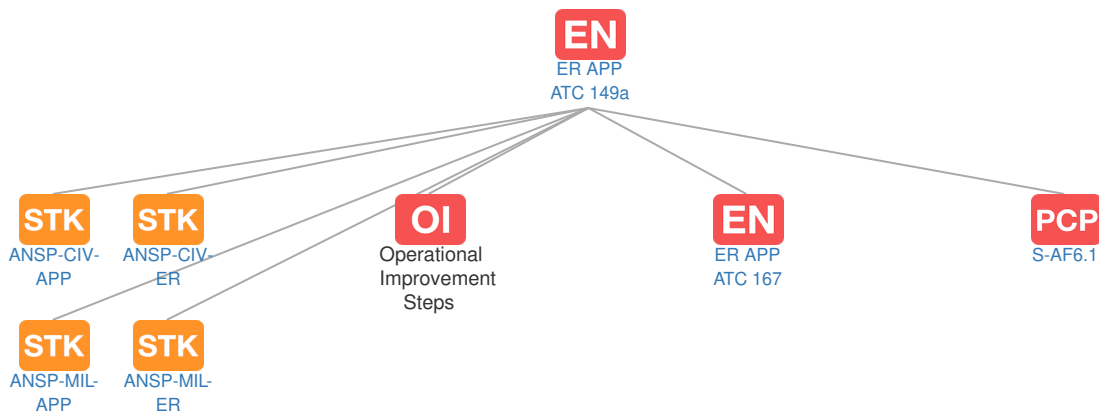
Provider: 31-12-2022

IOC 31-12-2022

FOC 31-12-2024

Context

Related Elements



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	
ER APP ATC 149a			▲				V4	V5	IOC - F																		
IS-0303-A																											
TS-0109																											
CM-0103-A																											
CM-0209-b																											
CM-0210-b																											
TS-0103																											
TS-0302																											
TS-0307																											

Dependent Enablers

Relationship	Code	Title	Related Elements
Enabling	ER APP ATC 167	ATC Planned Trajectories improvement with new ADS-C reports, eFPL and surveillance information.	STK OI EN DS

PCP Elements

Code	Title	Related Elements
S-AF6.1	Initial trajectory information sharing (i4D)	SOL OI EN ICAO

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-APP	Civil ATS Approach Service Provider	EN
ANSP-CIV-ER	Civil ATS En-Route Service Provider	EN
ANSP-MIL-APP	Military ATS Approach Service Provider	EN
ANSP-MIL-ER	Military ATS En-Route Service Provider	EN

Standards: No associated data

Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data



SESAR Workpackages: No associated data