



ER APP ATC 162 — ATC Flight Data Exchange with NM Using the Flight Object

Implement ground-ground flight data exchange between ATC units and Network Management systems through the use of Flight Object services. Ground/Ground IOP Management is upgraded for NM integration as specified in ED-133A for aspects such as the wider geographical and temporal scope of the NM/ATC flight object, inclusion of eventual flow management cluster data, extension of what-if flight objects, and adapted flight data management logic.

Category SYSTEM

Stakeholder Air Navigation Service Provider

Civil

Civil ATS Approach Service Provider

Civil ATS En-Route Service Provider

V3 End 31-12-2017

V4 Start 31-12-2019

V5 Start 31-12-2022

V4 End 31-12-2022

V5 End 31-12-2024

Air Navigation Service Provider: 31-12-2024

Civil

Civil ATS Approach Service Provider: 31-12-2024

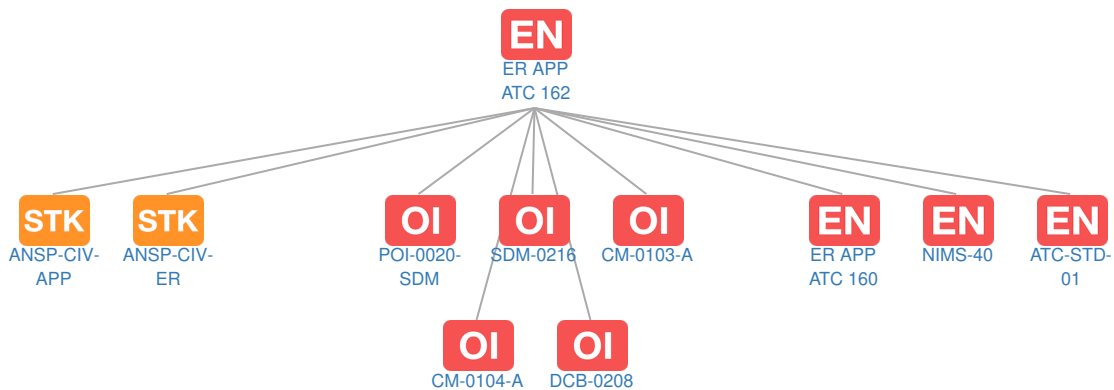
Civil ATS En-Route Service Provider: 31-12-2024

IOC 31-12-2024

FOC 31-12-2028

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	
ER APP ATC 162				▲		V4	V5	IOC - FOC																			
🔒 POI-0020-SDM																											
🔒 SDM-0216																											
➔ CM-0103-A																											
➔ CM-0104-A																											
➔ DCB-0208																											

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Has predecessor	ER APP ATC 160	ATC to ATC Flight Data Exchange Using The Flight Object	STK OI EN DS PCP
Is synchronised with	NIMS-40	Use of FO trajectory and constraints in NM systems	STK OI EN DS PCP
Enabled by	ATC-STD-01	Ground-Ground flight data exchange	OI EN DS PCP 📄

PCP PCP Elements: No associated data

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 🧑⚙️

📄 Standards: No associated data

OBJ Implementation Objectives: No associated data

☐ Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data

