CM-0106 — Initial support to INAP - basic EAP (Extended ATC Planning) function

The basic Extended ATC Planning function supports the communication between the Local DCB position and the Controllers' Work Positions allowing the EAP and the ATC team in identifying, assessing and resolving local complexity situations through the provision of real-time and fine-tuning measures to solve ATFCM hotspots, and to perform early measures to alleviate complexity closest to ATC activities.
The main benefits consist of:
- reducing the instant load on one or more ATC volumes, and when necessary, reducing the overall complexity;
- assisting the Local Traffic Manager (LTM) for Short Term ATFCM Measures (STAM) implementation, decreasing the need for unnecessarily penalizing regulations.

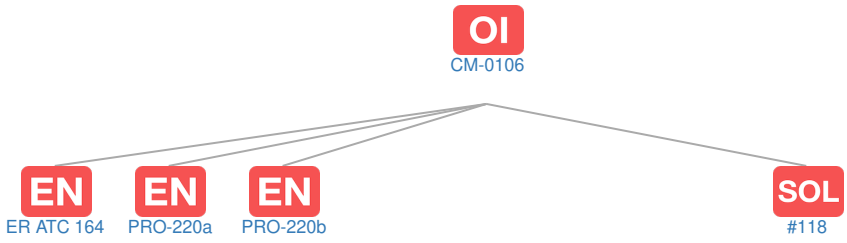
Rationale When traffic is both high and complex, classic ATFCM/ATC procedures are not efficient enough because solving ATFCM hotspots needs real-time and fine-tuning measures. The basic Extended ATC Planning function represents a building block to address the situation. This concept aims at supporting ATCOs to better manage traffic complexity and to streamline their workload. This new function aims at providing real-time and fine-tuning measures to solve ATFCM hotspots, and to perform early measures to alleviate complexity closest to ATC activities. In particular:
- to support the Local Traffic Manager by identifying ATFCM hotspots and propose options to clear them
- to identify candidate Short Term ATFCM Measures (STAM)
- to coordinate and monitor STAM implementation by ATC sectors

Forecast V3 end date	31-12-2016
Benefits start date (IOC)	31-12-2023
Full benefits date (FOC)	31-12-2027
Current Maturity Level	V3 finalised
Current Maturity Phase	R&D Finalised
Scope	-
Release	R7
PCP Status	-

Solution Data Quality Index -

Context

Related Elements



EN Enablers

Code	Dates
	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
CM-0106	
ER ATC 164	V4 V5 IOC - FOC
PRO-220a	IOC - FOC
PRO-220b	V5 IOC - FOC

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has successor	CM-0104-B	Automated support to INAP (Integrated Network Management and Extended ATC Planning) function	SOL OI EN DS

SOL SESAR Solutions

Code	Title	Program	Related Elements
#118	Basic EAP (Extended ATC Planning) function	SESAR1	OI DS EOC

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data