



# 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.

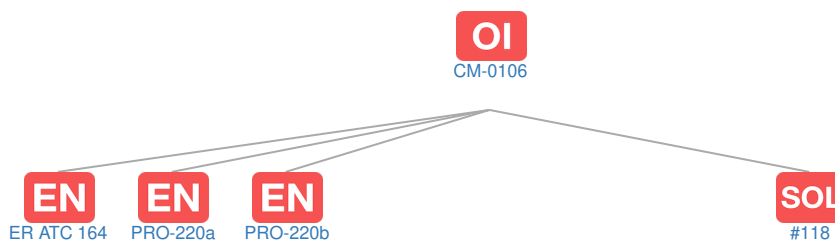
**Rationale** When traffic is both high and complex, classic ATFCM/ATC procedures are not efficient enough because solving ATFCM hotspots needs real-time and fine-tuning measures. The basic Extended ATC Planning function represents a building block to address the situation. This concept aims at supporting 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

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

## 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	<b>SOL</b> <b>OI</b> <b>EN</b> <b>DS</b>

## SOL SESAR Solutions

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

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules: No associated data