



# TS-0102 — Basic Arrival Management Supporting TMA Improvements (incl. CDA, P-RNAV)

Arrival Management support is improved by Basic AMAN to facilitate the use of fixed routes ( e.g. PRNAV) in the terminal area together with the use of CDA approaches. Sequencing support based upon trajectory prediction will also enhance operations within the terminal area thus allowing a mixed navigation capability to operate within the same airspace and provide a transition to eventual 4D operations.

Arrival Management will facilitate the possible use of CTA applications to merging points (e.g. IAFs) in the TMA.

**Rationale** Improved arrival management in combination with optimised runway utilisation procedures and infrastructure will assure the capability to build a safe, continuous, expeditious and optimised flow of arriving aircraft towards the airport runway(s). This AMANs will help to smooth throughput through an earlier metering of the inbound traffic.

**Forecast V3 end date** -

**Benefits start date (IOC)** 15-05-2019

**Full benefits date (FOC)** 15-05-2023

**Current Maturity Level** V3 finalised

**Solution Data Quality Index** -

**Current Maturity Phase** R&D Finalised

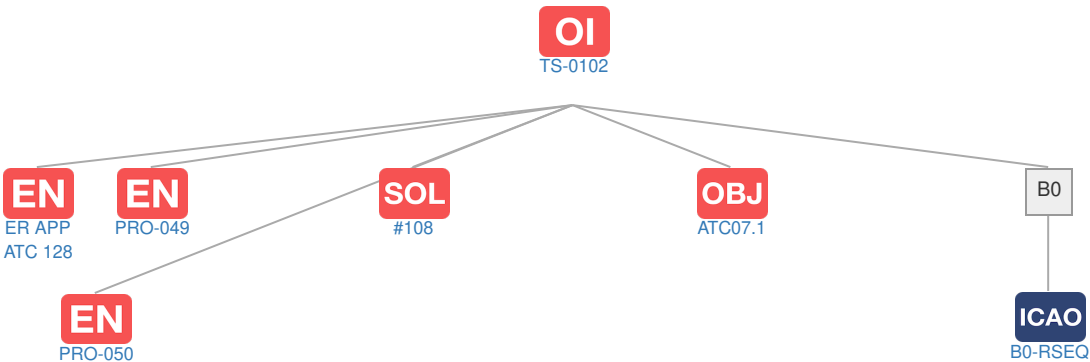
**Scope** Synchronised

**Release** R2




**PCP Status** -

## 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						
TS-0102																																
 ER APP ATC 128																																
 PRO-049																																
 PRO-050																																

## OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has successor	TS-0303	Arrival Management into Multiple Airports	     

## SOL SESAR Solutions

Code	Title	Program	Related Elements
#108	AMAN and Point Merge	SESAR1	    

## PCP PCP Elements: No associated data

## OBJ Implementation Objectives

Code	Title	Related Elements
ATC07.1	AMAN Tools and Procedures	    

## ICAO ICAO Block Modules

Designator	Title	Related Elements
B0		
B0-RSEQ	Improved Runway Traffic Flow through Sequencing (AMAN/DMAN)	