



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

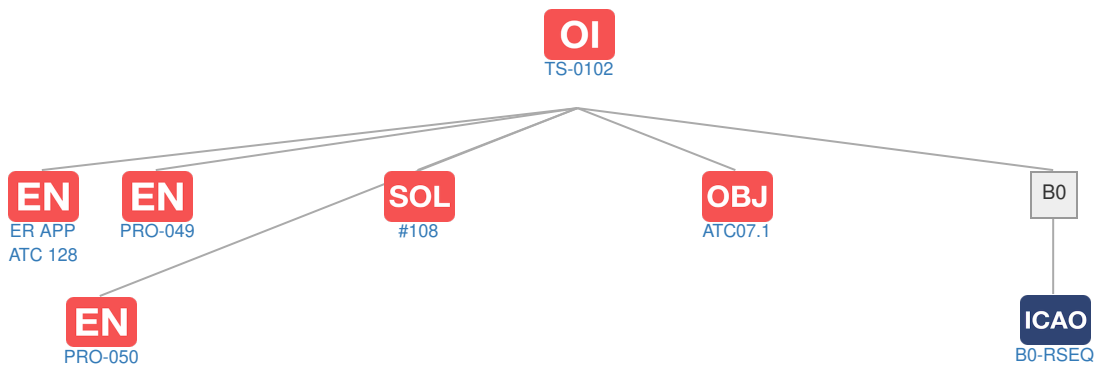
Scope Synchronised

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)	