



TS-0202 — Pre-Departure Sequencing supported by Route Planning

Pre-Departure management has the objective of delivering an optimal traffic flow to the runway. Accurate taxi time forecasts provided by route planning are taken into account for TSAT-Calculation before off-block. Pre-Departure sequence (TSAT sequence) is set up by Tower Clearance Delivery Controllers who will follow TSAT-window when issuing start-up approval.

Rationale More accurate taxi time forecast will allow reducing the waiting time at the runway holding point and increase TTOT predictability

Forecast V3 end date -

Benefits start date (IOC) 31-12-2019

Full benefits date (FOC) 31-12-2023

Current Maturity Level V3 finalised

Solution Data Quality Index -

Current Maturity Phase R&D

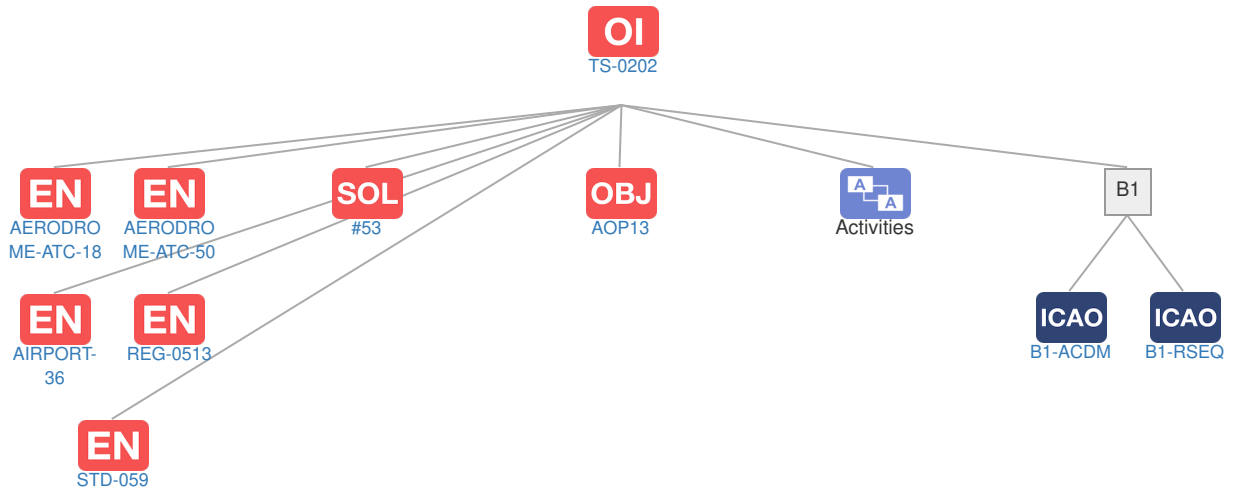
Scope Synchronised

Release R1

PCP Status PCP

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-0202																											
AERODROME-ATC-18																											
AERODROME-ATC-50																											
AIRPORT-36																											
REG-0513																											
STD-059																											

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0602	Collaborative Pre-departure Sequencing	
Has predecessor	TS-0201	Basic Departure Management (Pre-departure Management)	
Has successor	TS-0203	Departure Management supported by Route Planning and Monitoring	

SOL SESAR Solutions

Code	Title	Program	Related Elements
#53	Pre-Departure Sequencing supported by Route Planning	SESAR1	

PCP PCP Elements: No associated data

OBJ Implementation Objectives

Code	Title	Related Elements
AOP13	Automated Assistance to Controller for Surface Movement Planning and Routing	



ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-ACDM	Optimized Airport Operations through A-CDM Total Airport Management	SOL OI OBJ PCP
B1-RSEQ	Improved Airport operations through Departure, Surface and Arrival Management	SOL OI OBJ PCP