



# 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

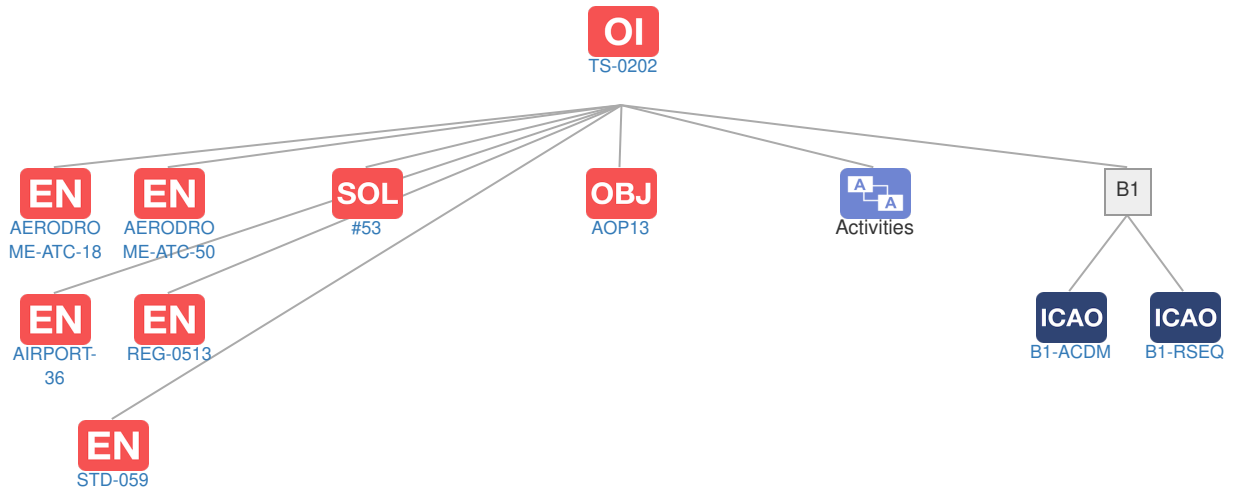
**Scope** Synchronised

**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