



# TS-0203 — Departure Management supported by Route Planning and Monitoring

Departure management aims at providing an optimized departure sequence (runway sequence) with optimization focusing on predictability or runway throughput. In addition to pre-departure sequencing performed by following TSAT, controllers will also follow TTOT as closely as possible (within the TTOT tolerance window). Route planning as well as route monitoring information including taxi time updates even while taxiing are taken into account for TTOT- and TSAT-Updates. TTOT can only be updated if within its tolerance window, otherwise the RBT revision process must take place.

**Rationale** Updating of taxi times after pushback will refine TSAT of subsequent flights, thus further increasing predictability

**Forecast V3 end date** -

**Benefits start date (IOC)** 31-12-2019

**Full benefits date (FOC)** 31-12-2023

**Current Maturity Level** V3

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

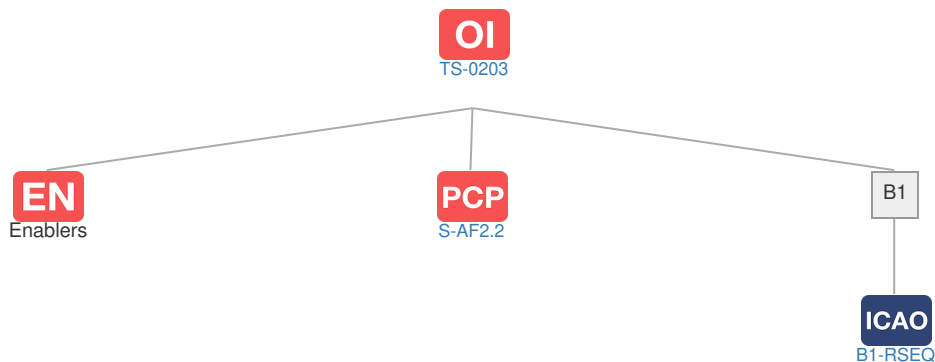
**Scope** Synchronised

**Release** R5

**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																			
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## OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	TS-0202	Pre-Departure Sequencing supported by Route Planning	       

**SOL** SESAR Solutions: No associated data

## PCP Elements

Code	Title	Related Elements
S-AF2.2	DMAN integrating Surface Management Constraints	  

**OBJ** Implementation Objectives: No associated data

## ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-RSEQ	Improved Airport operations through Departure, Surface and Arrival Management	