



Solution #53 — 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 startup approval

Program SESAR1

Need for coordination Network

Related to [Solution #14](#)

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

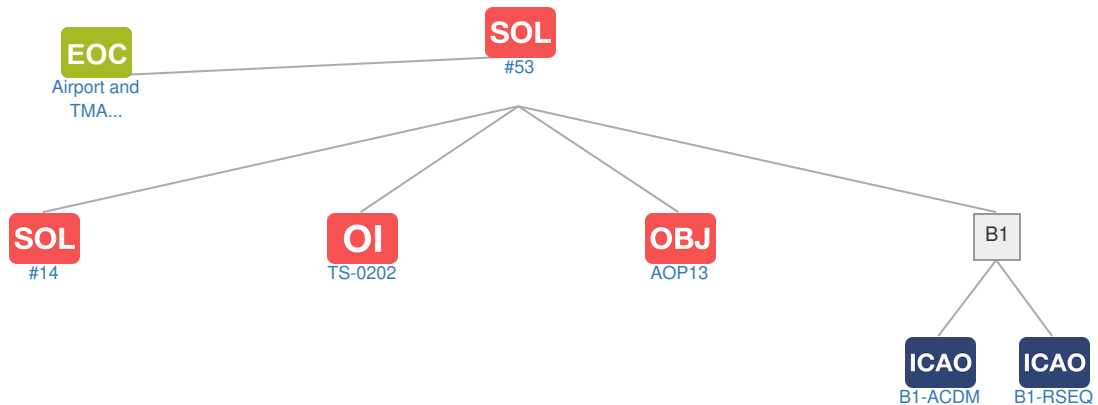
Deployment Start Date 31-12-2017


Benefits Start Date (IOC) 31-12-2019

Full Benefit Date (FOC) 31-12-2023

Context

Related Elements








 Operating Environments: No associated data

 Phases: No associated data







 SESAR Projects: No associated data

Operational Improvement Steps / Enablers




Code	Dates	Solution Data Quality Index : -																										
		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	
#53																												
TS-0202																												
 AERODROME-ATC-18																												
 AERODROME-ATC-50																												
 AIRPORT-36																												
 REG-0513																												
 STD-059																												

 PCP Elements: No associated data

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	   
B1-RSEQ	Improved Airport operations through Departure, Surface and Arrival Management	