



TS-0302 — Departure Management from Multiple Airports

Departure information is compiled and presented to the TMA Supervisor to allow adjustment to the departure flows and enable a more consistent and manageable delivery into the En route phase of flight. The system also provides automated support to departure metering and/or coordination of dependent traffic flows from multiple airports. Where an excess of demand over capacity is predicted within the TMA that may negatively affect delivery of traffic into En route, additional capacity, e.g. use of an alternate systemised route, should be made available where possible. Only if no further capacity can be added should demand be modified by changing the departure sequence from one or more airports.

Rationale Phase: Departure to En-route, at a network level. While basic departure management consider only the distribution of initial departure routes, there is a need for the consideration of the departure traffic flows into the en-route environment and interactions with other traffic flows.

Forecast V3 end date 31-12-2021

Benefits start date (IOC) 31-12-2028

Full benefits date (FOC) 31-12-2032

Current Maturity Level V2

Solution Data Quality Index -

Current Maturity Phase R&D

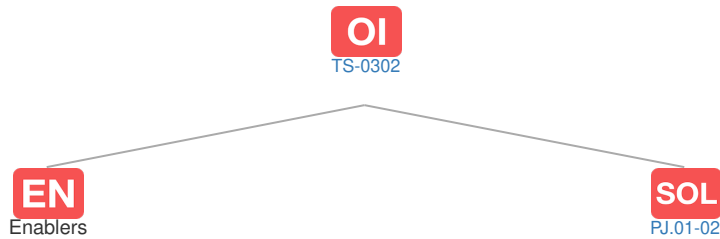
Scope -

Release -

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-0302																												
🔒 AERODROME-ATC-41							▲			V4	V5	IOC - FOC																
🔒 APP ATC 62							▲			V4	V5	IOC - FOC																
🔒 PRO-252																												
➔ ER APP ATC 149a			▲				V4	V5	IOC - FOC																			
➔ METEO-03			▲	V4	V5				IOC - FOC																			
➔ METEO-03c						▲			V4	V5	IOC - FOC																	
➔ METEO-04b			▲	V4	V5				IOC - FOC																			
➔ METEO-04c						▲			V4	V5	IOC - FOC																	
➔ METEO-05b		▲		V4	V5				IOC - FOC																			
➔ METEO-05c						▲			V4	V5	IOC - FOC																	

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.01-02	Use of Arrival and Departure Management Information for Traffic Optimisation within the TMA	SESAR 2020 Wave 1	SOL PJ OI DS EOC

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data