



TS-0201 — Basic Departure Management (Pre-departure Management)

Pre-departure management has the objective of metering the departure flow to a runway by managing Off-block-Times (via Start-up-Times; TSAT) which consider the available runway capacity. In combination with CDM, Pre-departure management aims thus at reducing taxi times, increasing CFMU-Slots compliance and increasing predictability of departure times for all linked processes. Tower Clearance Delivery Controllers will follow the TSAT-window when issuing the start-up approval. Sequence optimisation at the runway will still be done manually by the Tower Runway Controller.

Rationale Minimising taxi-times in order to reduce fuel consumption and reduce environmental pollution.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2010

Full benefits date (FOC) 31-12-2014

Current Maturity Level V5

Solution Data Quality Index -

Current Maturity Phase R&D Finalised

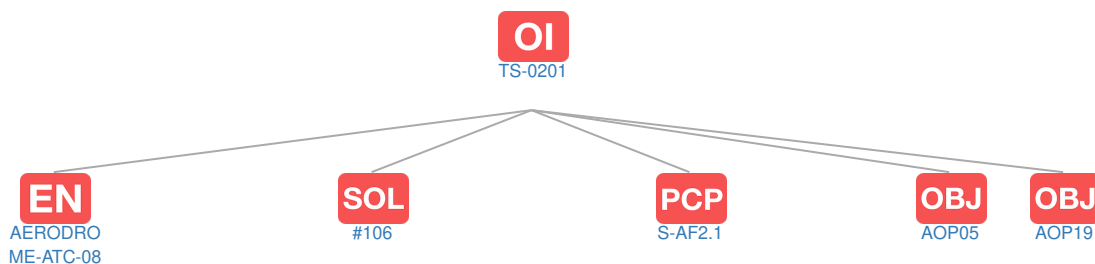
Scope -

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-0201																																						
AERODROME-ATC-08																																						

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0602	Collaborative Pre-departure Sequencing	
Has successor	TS-0202	Pre-Departure Sequencing supported by Route Planning	

SOL SESAR Solutions

Code	Title	Program	Related Elements
#106	DMAN Baseline for integrated AMAN DMAN	SESAR1	

PCP PCP Elements

Code	Title	Related Elements
S-AF2.1	DMAN synchronised with Predeparture sequencing	

OBJ Implementation Objectives

Code	Title	Related Elements
AOP05	Airport Collaborative Decision Making (A-CDM)	
AOP19	Departure Management Synchronised with Pre-departure sequencing	

ICAO ICAO Block Modules: No associated data