



AO-0818 — Extended Turn-round Monitoring

Synchronization of all processes involved in turn-around. By monitoring key synchronization aspects of the turnaround process and proper aggregation of information, provide all impacted stakeholders with an alert so that those with the appropriate authority can pro-actively manage the situation thereby minimizing the delay to the departure flight itself and the knock-on impact to the Airport and broader ATM operation.

Benefits are expected in Predictability, Efficiency and Resilience.

Rationale There is a need to provide the Airport Stakeholders with early warning indicators of possible delays along the critical paths during the turnaround process. The solution will not be altering the ownership of the turnaround on the ramp, its activities or the decision making involved in achieving a turnaround. It will however, provide all impacted stakeholders with an alert so that those with the appropriate authority can pro-actively manage the situation thereby minimizing the delay to the departure flight itself and the knock-on impact to the Airport and broader ATM operation.

Forecast V3 end date 31-12-2022

Benefits start date (IOC) 31-12-2028

Full benefits date (FOC) 31-12-2032

Current Maturity Level V2 finalised

Solution Data Quality Index -

Current Maturity Phase R&D

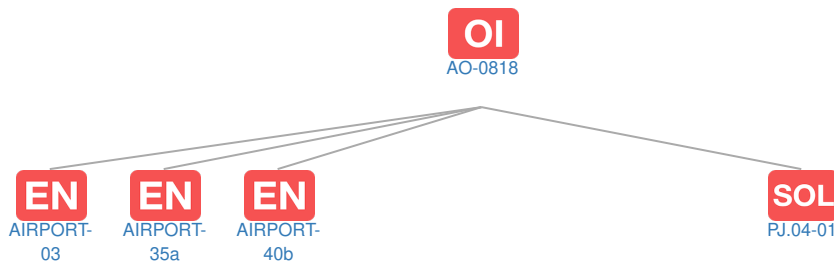
Scope -

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	
AO-0818																											
AIRPORT-03																											
AIRPORT-35a																											
AIRPORT-40b																											

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AO-0802-B	A-CDM Process Enhanced through Integration of Landside (passenger and baggage) Process Outputs	SOL OI EN DS

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.04-01	Enhanced Collaborative Airport Performance Planning and Monitoring	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