



## Solution #08 — Arrival Management into Multiple Airports

The system provides support to coordination of traffic flows into multiple airports to enable a smooth delivery to the runways. The 'Center Manager' (CMAN) which accompanies the AMANs of the airports generates a combined planning for several arrival streams into different airports by calculating the sequence of aircraft flying towards an area where their routes intersect. By imposing an adequate spacing of the aircraft in that area, a Time To Lose (TTL) for the appropriate upstream E-TMA sector is calculated to meet this constraint. Both AMAN-TTL for the runway and TTL for the E-TMA sector are superimposed and presented to the upstream en-route sector controllers.

**Program** SESAR1

**Need for coordination** Network

**Related to** [Solution #05](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

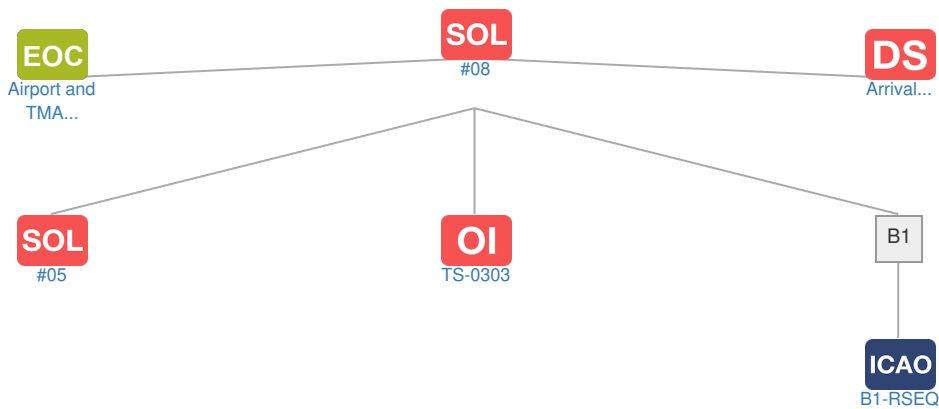
**Deployment Start Date** -

**Benefits Start Date (IOC)** 31-12-2022

**Full Benefit Date (FOC)** 31-12-2026

### 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			
#08																														
TS-0303																														
🔒 ER APP ATC 109																														
🔒 PRO-125																														



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules

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