



## Solution #15 — Integrated and throughput-optimised sequence of arrivals and departures

*Fully integrated and throughput-optimised sequence of arrivals and departures for the same runway (or for dependent runways) is set up by an algorithm considering minimum separations. The sequence is characterised by high planning stability and all controllers working towards establishing the plan. Thus, in addition to arrival metering and pre-departure sequencing, controllers will follow Target Take Off Time (TTOT) and the Target Landing Time (TLDT) as closely as possible. Feeder controllers will provide the required gaps in the arrival sequence to allow for the respective departure flights*

**Program** SESAR1

**Need for coordination** Network

**Related to** [Solution PJ.02-08](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

**Deployment Start Date** -

**Benefits Start Date (IOC)** -

**Full Benefit Date (FOC)** -

### Context

#### Related Elements





Operating Environments: No associated data



Phases: No associated data



SESAR Projects: No associated data



Operational Improvement Steps / Enablers: No associated data



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules: No associated data