



## Solution #18 — CTOT and TTA

Transition from CTOT to CTOT & TTA

Consideration of TTA at Network Manager level for traffic planning activities (ATFCM measures) and distribution of the TTA through NOP in particular to the airport of destination for integration in the AMAN.

**Program** SESAR1

**Need for coordination** Network

**Related to** [Solution #46](#), [Solution PJ.01-01](#), [Solution PJ.04-02](#), [Solution PJ.09-02](#), [Solution PJ.09-03](#), [Solution PJ.10-01a](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

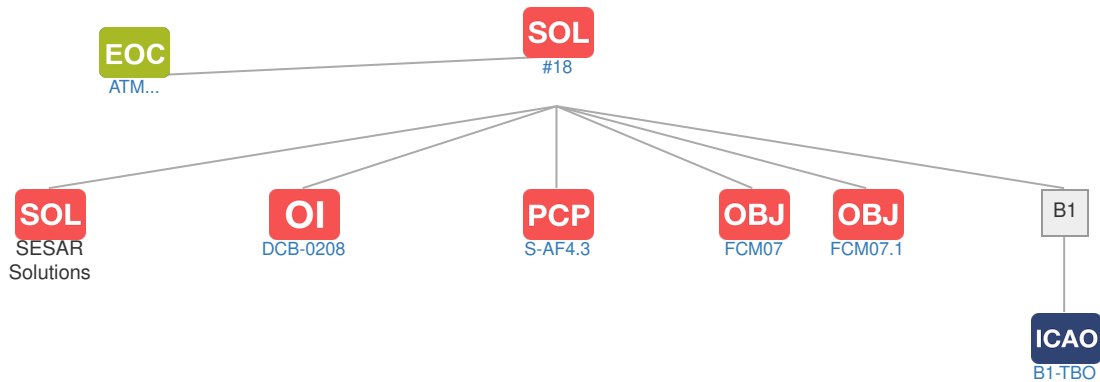
**Deployment Start Date** 31-12-2015

**Benefits Start Date (IOC)** 31-12-2026

**Full Benefit Date (FOC)** 31-12-2032

### 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											
#18																																				IOC - FOC		
DCB-0208																																			IOC - FOC			
AOC-ATM-11							▲				V4	V5	IOC - FOC																						IOC - FOC			
AOC-ATM-13		▲			V4	V5	IOC - FOC																													IOC - FOC		
AOC-ATM-20			▲	V4	V5	IOC - FOC																														IOC - FOC		
ER APP ATC 17			▲		V4	V5	IOC - FOC																													IOC - FOC		
NIMS-21a			▲	V5	V6	IOC - FOC																														IOC - FOC		
NIMS-38			▲	V4	V5	IOC - FOC																														IOC - FOC		
SWIM-APS-03a			▲	V4	V5	IOC - FOC																														IOC - FOC		
SWIM-APS-04a			▲		V5	V6	IOC - FOC																													IOC - FOC		
SWIM-INFR-05a			▲	V4	V5	IOC - FOC																															IOC - FOC	
SWIM-NET-01a			▲	V4	V5	IOC - FOC																															IOC - FOC	
➔ ER APP ATC 162			▲		V4	V5	IOC - FOC																														IOC - FOC	
➔ NIMS-43			▲	V5		IOC - FOC																															IOC - FOC	
➔ SWIM-SUPT-01a																																						
➔ SWIM-SUPT-03a							▲																															IOC - FOC
➔ SWIM-SUPT-05a								V5	V6	IOC - FOC																												IOC - FOC

**PCP Elements**

Code	Title	Related Elements
S-AF4.3	CTOT to TTA for ATFCM	

## **OBJ** Implementation Objectives

Code	Title	Related Elements
FCM07	Calculated Take-off Time (CTOT) to Target Times for ATFCM Purposes	     
FCM07.1	Implement Target Times for ATFM purposes	    

## **ICAO** ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-TBO	Improved Traffic Synchronisation and Initial Trajectory-Based Operation.	