



## Solution #17 — Advanced Short-Term ATFCM Measures (STAM)

Advanced Short-Term ATFCM Measures (STAM) supported by automated tools for hot spot detection at network level enabling ANSPs to optimise traffic throughput.

Advanced STAM are built on the basis of STAM deployment (hotspot, coordination tool, occupancy traffic monitoring values). The enhancements foreseen focus on improved predictability of operations, including iSBT/iRBT supported traffic and complexity prediction, weather, airport operations (departure sequences, ground handling, gate management, runway usage), what-if function and network capabilities.

**Program** SESAR1

**Need for coordination** Network

**Related to** [Solution #46](#)

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** -

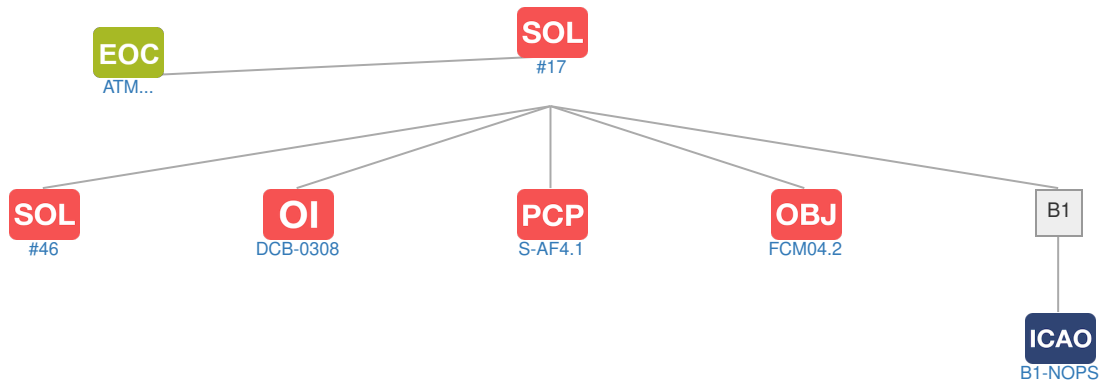
**Deployment Start Date** 31-12-2017


**Benefits Start Date (IOC)** 31-12-2020

**Full Benefit Date (FOC)** 01-10-2025

### 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	
#17																												
DCB-0308																												
 NIMS-13b	 																											
 NIMS-27																												
 PRO-022																												
 PRO-247																												
 SWIM-APS-03a	 																											
 SWIM-APS-04a																												
 SWIM-INFR-05a	 																											
 SWIM-NET-01a	 																											
 METEO-06b	 																											
 NIMS-43																												
 SWIM-SUPT-01a																												
 SWIM-SUPT-03a																												
 SWIM-SUPT-05a																												

### PCP Elements

Code	Title	Related Elements
S-AF4.1	Enhanced Short Term ATFCM Measures	    

### Implementation Objectives

Code	Title	Related Elements
FCM04.2	Enhanced Short Term ATFCM Measures	     



## ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-NOPS	Enhanced Flow Performance through Network Operational Planning	<b>SOL</b> <b>OI</b> <b>OBJ</b> <b>PCP</b>