



Solution #31 — Variable profile military reserved areas and enhanced (further automated) civil-military collaboration

Operational procedures and supporting tools for dynamic airspace management in all phases of the operations, from initial planning to the execution phase, taking into account local traffic characteristics. It relies on:

- Real Time Airspace Status data exchange concept, process and operational and technical requirements, and
- Activation of Variable Profile Area (VPA).

Program SESAR1

Need for coordination Network

Related to [Solution #46](#), [Solution PJ.08-01](#)

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

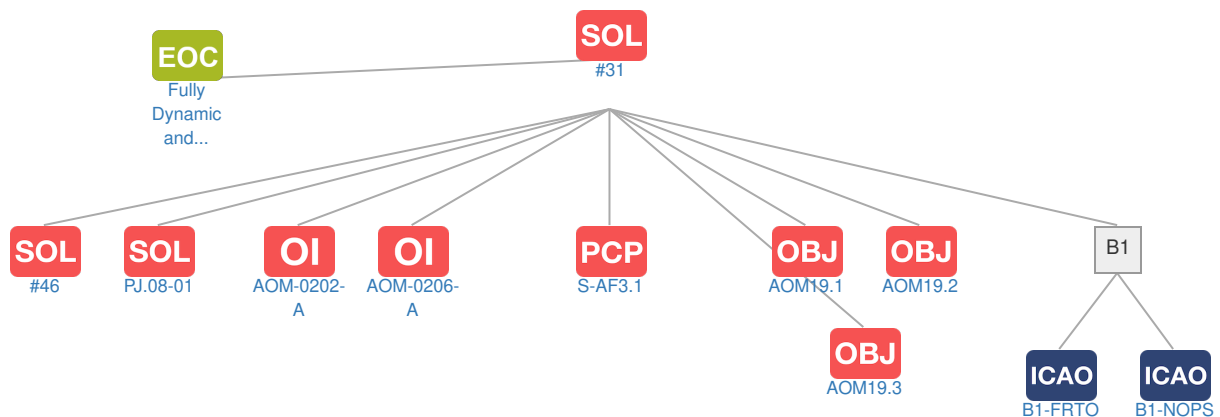
Deployment Start Date 31-12-2013


Benefits Start Date (IOC) 31-12-2020

Full Benefit Date (FOC) 31-12-2025

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		
#31																													
AOM-0202-A																													
 AAMS-06b																													
 AAMS-09a																													
 AAMS-11																													
 AIMS-06																													
 ER APP ATC 77																													
 MIL-0502																													
 NIMS-42																													
 PRO-011																													
 PRO-024																													
 SWIM-APS-02a																													
 SWIM-APS-03a																													
 SWIM-INFR-05a																													
 SWIM-NET-01a																													
➔ AOC-ATM-15																													
➔ MIL-0501																													
➔ SWIM-APS-01a																													
➔ SWIM-APS-04a																													
➔ SWIM-SUPT-01a																													
➔ SWIM-SUPT-03a																													
➔ SWIM-SUPT-05a																													
AOM-0206-A																													
 AAMS-06b																													
 AAMS-06c																													
 AAMS-09a																													
 AOC-ATM-15																													

ER APP ATC 77	▲	▲	IOC - FOC
SWIM-APS-03a	▲	V4 V5	IOC - FOC
SWIM-APS-04a	▲	V5	IOC - FOC
SWIM-INFR-05a	▲	V4 V5	IOC - FOC
SWIM-NET-01a		V4 V5	IOC - FOC
MIL-0501			
SWIM-SUPT-01a			
SWIM-SUPT-03a		▲	IOC - FOC
SWIM-SUPT-05a		V5	IOC - FOC

PCP Elements

Code	Title	Related Elements
S-AF3.1	Airspace Management and Advanced Flexible Use of Airspace	SOL OI EN OBJ ICAO

OBJ Implementation Objectives

Code	Title	Related Elements
AOM19.1	ASM Support Tools to Support Advanced FUA (AFUA)	STK SOL OI PCP ICAO
AOM19.2	ASM Management of Real-Time Airspace Data	STK SOL OI PCP ICAO
AOM19.3	Full Rolling ASM/ATFCM Process and ASM Information Sharing	STK SOL OI PCP ICAO

ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-FRTO	Improved Operations through Optimized ATS Routing	SOL OI OBJ PCP
B1-NOPS	Enhanced Flow Performance through Network Operational Planning	SOL OI OBJ PCP