



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 -

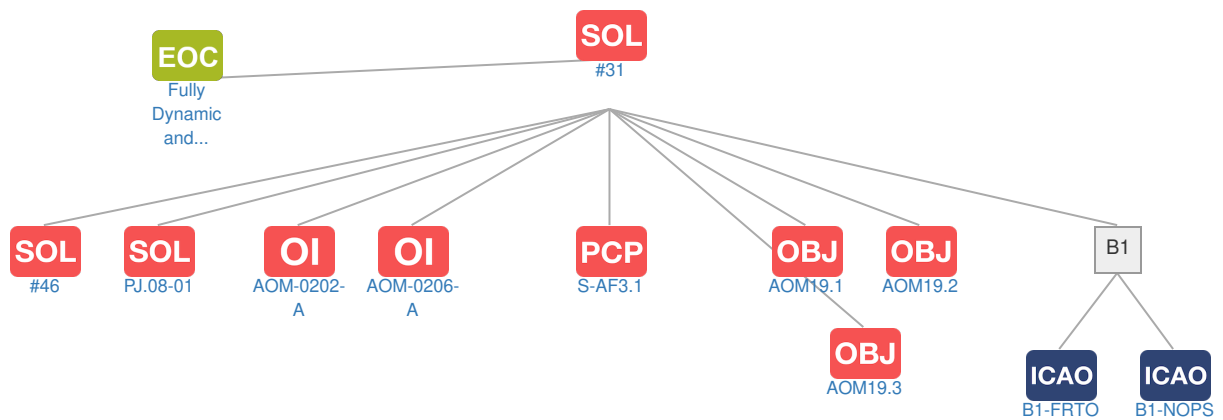
Deployment Start Date 31-12-2013

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		
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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