

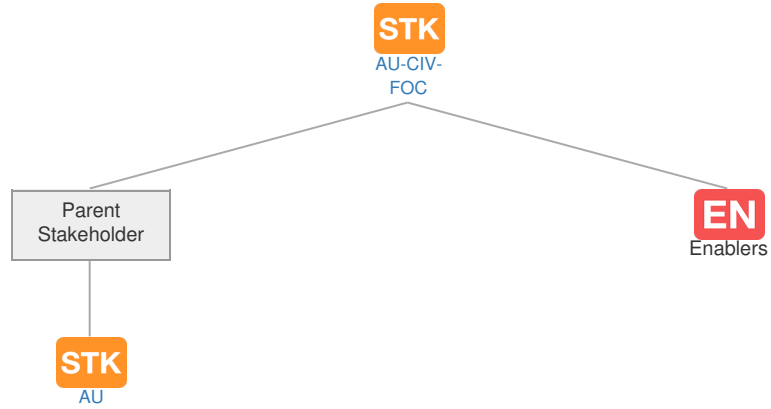


AU-CIV-FOC - Civil Flight Operations Centre

The part of a company for scheduled or business aviation operating flight systems on the ground.

Context

Related Elements



STK Parent Stakeholder

Title	Description	Related Elements
Airspace User	A company, an organisation or an individual operating (an) aircraft.	EN

STK Child Stakeholders: No associated data

EN Enablers

Code	Title	IOC	Related Elements	Analysis
AAMS-01	Automated impact of Hazard Zones	-	STK OI DS	Analysis
AIMS-19b	Aeronautical Information system is interfaced to receive and distribute aeronautical information electronically to military systems.	31-12-2024	STK OI EN OBJ DS	Analysis
AIMS-23	Enhanced digital data chain to ensure Aeronautical Information data provision to meet full 4D trajectory management requirements	31-12-2023	STK OI DS	Analysis
AIRPORT-35a	Airport CDM (level 4 - CDM integrated with passenger process)	31-12-2023	STK OI EN DS	Analysis
AOC-ATM-10	Modification of AOC/WOC-ATM trajectory management system (or new systems) to allow quality of service requested by NOP for pre-flight trajectory with dynamic routing	31-12-2019	STK OI DS PCP	Analysis
AOC-ATM-11	LOAs Integration in FOC trajectories	31-12-2026	STK OI EN DS PCP	Analysis
AOC-ATM-13	Participating of the FOC/ WOC in the airport triggered CDM process	31-12-2020	STK OI EN DS PCP	Analysis
AOC-ATM-17	UDPP Departure system for FOC	31-12-2021	STK OI DS	Analysis
AOC-ATM-18	FOC adaptation to support UDPP	31-12-2026	STK OI DS	Analysis
AOC-ATM-20	Sharing of trajectory data between AOC/WOC and the ATM world using B2B web services	06-07-2018	STK OI EN DS PCP	Analysis
AOC-ATM-22	TT data integration in the FOC trajectory	31-12-2026	STK OI DS	Analysis
AOC-ATM-23	SID/STAR and RunwayConfigurationPlan information integration in the FOC trajectory	31-12-2026	STK OI DS	Analysis
AOC-ATM-24	Integration of the AOWIR service provisions	31-12-2027	STK OI DS	Analysis
AOC-ATM-25	Integration of PFP/eFPL submission in the flight planning	31-12-2024	STK OI DS	Analysis
AOC-ATM-26	Integration of the AOWIR service provisions	31-12-2027	STK OI DS	Analysis
CTE-C02d	New Airport Datalink technology (AEROMACS)	31-12-2022	STK OI EN DS ⚙️	Analysis
CTE-C02d0	New Airport Datalink technology (AEROMACS)	31-12-2029	STK OI DS	Analysis
CTE-S06	Composite Surveillance	-	STK OI EN DS	Analysis
FOC-002	Assessment of real time ASM data	31-03-2028	STK OI DS	Analysis
FOC-003	FOC capabilities to support advanced RNP operations	-	STK	Analysis
FOC-004	Optimised climb and descents path calculation in FOC	-	STK	Analysis
FOC-005	FOC capabilities to participate in UDPP	-	STK	Analysis
FOC-006	FOC flight lifecycle monitoring and situational awareness capabilities	-	STK OI DS	Analysis
FOC-007	Improved flight crew briefing through integration of digital data	31-12-2019	STK OI	Analysis

Code	Title	IOC	Related Elements	Analysis
FOC-008	Processing of ADD information for flight monitoring purposes	31-12-2022	STK OI	Analysis
FOC-009	Improved trajectory planning through consideration of ground operation milestones and actual taxi time.	31-12-2020	STK OI DS	Analysis
HUM-007	New communication and interaction patterns between stakeholders of airport operations linked to collaborative rolling AOP/NOP management.	31-12-2019	STK OI DS PCP 👤	Analysis
HUM-011	New role of APOC representative from Airspace User	31-12-2023	STK OI DS 👤	Analysis
HUM-013	Tasks transfer from AOP stakeholders to APAMS	31-12-2023	STK OI 👤	Analysis
HUM-014	New interactions and communication patterns for the integration of landside process outputs into the A-CDM process.	31-12-2023	STK OI DS 👤	Analysis
HUM-015	New working methods for the integration of landside process outputs into the A-CDM process.	31-12-2023	STK OI DS 👤	Analysis
HUM-016	New working methods for the integration of the Airport Transit View (ATV) into the A-CDM process.	31-12-2022	STK OI DS 👤	Analysis
HUM-019	New task to analyse the DCB impact and decide on the next action for the flight plan	31-12-2027	STK OI DS	Analysis
METEO-04b	Generate and provide MET information services relevant for Airport and final approach related operations (PCP)	01-07-2022	STK OI EN DS PCP	Analysis
METEO-04c	Generate and provide MET information relevant for Airport and approach related operations at short notice ('time to decision' between 3 minutes and 7days) including rotorcraft and RPAS	31-12-2026	STK OI EN DS ⚙️	Analysis
METEO-04d	Generate and provide MET information relevant for Airport and final approach for at shortest notice (less than 3 minutes 'time to decision' horizon)	-	STK OI EN ⚙️	Analysis
METEO-05b	Generate and provide MET information relevant for TMA and En-route related operations (PCP)	01-07-2022	STK OI EN DS PCP	Analysis
METEO-05c	Generate and provide MET information relevant for TMA and En-route related operations at short notice ('time to decision' between 3 minutes and 7days), including for low-level IFR operations.	31-12-2026	STK OI EN DS	Analysis
METEO-05d	Generate and provide MET information relevant for TMA and En-route related operations at shortest notice (less than 3 minutes 'time to decision')	-	STK OI EN	Analysis
MIL-0108	Exchange of specific MT data (ARES description) in standard format	31-12-2027	STK OI	Analysis
MIL-STD-03	Update of IFPS User Manual to include OAT Specificities in the Flight Plan (Improved OAT flight plan)	-	STK OI DS 📄	Analysis
NIMS-13a	Capacity planning and scenario management equipped with tools to identify the possible re-routed flights/flows providing the best benefits	31-12-2010	STK OI	Analysis
NIMS-13b	Enhanced short term ATFM measures (STAM)	31-12-2019	STK OI DS PCP	Analysis
NIMS-13c	Full regional support of dDCB	01-04-2023	STK OI DS	Analysis
NIMS-39b	Enhancement of FOC HMI	31-12-2017	STK OI DS	Analysis
NIMS-41	NM interface capable to integrate Airport impact assessment	31-12-2021	STK OI EN DS	Analysis
NIMS-44	Evolution of NIMS to support management of UDPP, inclusion of user preferences and priority as part of SBT	31-12-2026	STK OI DS	Analysis
NIMS-49	Multiple Constraint Resolver	01-04-2023	STK OI DS	Analysis
PRO-022	FCM procedures for collaborating on SBT changes with Airspace Users	31-12-2019	STK OI DS PCP	Analysis
PRO-028	Procedures to support AOP-NOP collaborative process	31-12-2019	STK OI DS PCP	Analysis
PRO-037	Airline Operational Procedures for assessing the potential benefits to be achieved through a specific slot exchange	31-12-2007	STK OI	Analysis
PRO-077	Procedures facilitating iRMT management	31-12-2015	STK OI DS	Analysis
PRO-095	Airline Operational Procedures for modifying RBT/ATV including agreed TTA to accommodate selected priorities	-	STK OI DS	Analysis
PRO-096	Airline Operational Procedures for modifying SBT/ATV including agreed TTA to accommodate selected priorities	-	STK OI DS	Analysis

Code	Title	IOC	Related Elements	Analysis
PRO-100	FCM procedures to allocate, monitor and update 4D targets for ATFCM purposes	-	STK OI DS	Analysis
PRO-185	FUA Procedures	31-12-2007	STK OI	Analysis
PRO-249	Procedures Linked to Collaborative Airport Performance Management	31-12-2028	STK OI EN DS	Analysis
PRO-253	APOC Adverse Situation Collaboration Procedure with Remote Airports	-	STK	Analysis
SVC-002	Extend the AirspaceStructure service to cover the PTR status	31-12-2026	STK OI DS	Analysis
SVC-003	Enhance the existing NMFlightData service to publish and subscribe SID/STAR data	31-12-2026	STK OI DS	Analysis
SVC-005	Provision of cost-efficient Sub-Regional DCB capabilities using a Common Service	31-12-2023	STK OI DS	Analysis
SVC-006	FF-ICE Planning Service updated for the provision of the DCB data and enriched DCB data for a preliminary flight plan	31-12-2027	STK OI DS	Analysis
SVC-007	FF-ICE Flight Information Service updated for the provision of the DCB data and enriched DCB data for a PFP and eFPL.	31-12-2027	STK OI DS	Analysis
SVC-011	Enhance AOWIR SWIM service with the DCB constraint data for the AU or proposed trajectories	31-12-2027	STK OI DS	Analysis
SVC-012	Enhance AOWIR SWIM service with enriched DCB data	31-12-2027	STK OI DS	Analysis
SWIM-APS-02a	Consumption of Aeronautical Information services	31-12-2020	STK OI EN DS PCP S	Analysis
SWIM-APS-04a	Consumption of G/G ATFCM Information Services	31-12-2020	STK OI EN DS PCP S	Analysis
SWIM-APS-07a	Stakeholder systems consumption of G/G Meteorological Information services	31-12-2023	STK OI EN DS PCP S	Analysis
SWIM-APS-07b	Consumption by Ground Systems of Meteorological Information services for Trajectory Based Operations	31-08-2023	STK OI DS S	Analysis
SWIM-APS-10b	Provision by Ground Systems of G/G and initial A/G SWIM enabled AOC Information services	31-12-2027	STK OI DS	Analysis
SWIM-APS-12	Provision and Consumption of Mission Trajectory exchange services (not using FO)	31-12-2023	STK OI S	Analysis
SWIM-APS-12a	Provision and Consumption of general information for air traffic management using SWIM	31-12-2019	STK OI EN S	Analysis
SWIM-APS-14	AOC AirspaceStructure service Profile Tuning Restriction (PTR) Status interface consumption by the FOC	31-12-2026	STK OI DS	Analysis
SWIM-APS-17	AOC Consume NMFlightData service FlightListByAO interface via P/S	31-12-2026	STK OI DS	Analysis
SWIM-APS-20	Consumption of the FF-ICE Planning service	31-12-2024	STK OI DS	Analysis
SWIM-APS-22	Consumption of the FF-ICE Flight Information Service	31-12-2024	STK OI DS	Analysis
SWIM-APS-23	Consumption of the AOWIR service	31-12-2027	STK OI DS	Analysis
SWIM-INFR-05a	General SWIM Services infrastructure Support and Connectivity.	31-12-2020	STK OI EN DS PCP	Analysis
SWIM-INFR-06b	Ground side SWIM technical infrastructure for Air-Ground Advisory Information Sharing	31-12-2028	STK OI EN DS	Analysis
SWIM-NET-01a	SWIM Network Point of Presence	31-12-2020	STK OI EN DS PCP	Analysis
SWIM-SUPT-05a	SWIM Supporting IP Network Bridging Provisions	31-12-2015	STK OI EN	Analysis

