

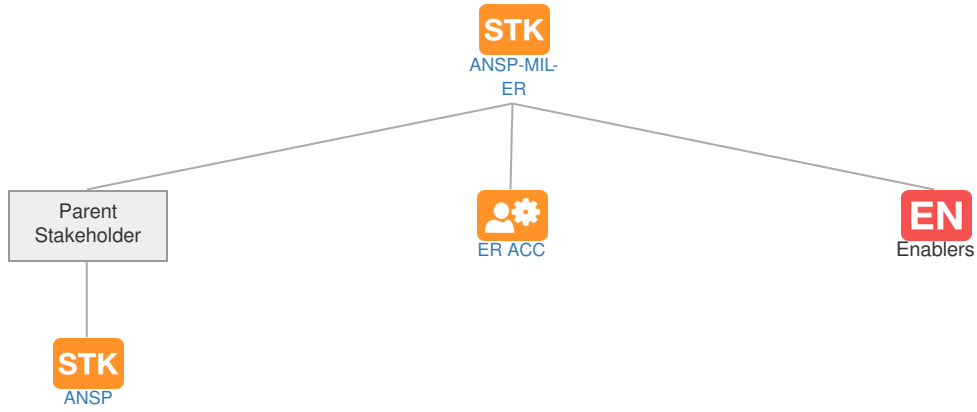


ANSP-MIL-ER - Military ATS En-Route Service Provider

A military provider of air traffic services for the en-route phase of a flight from the end of the take-off and initial climb phase to the commencement of the approach and landing.

Context

Related Elements



STK Parent Stakeholder

Title	Description	Related Elements
Air Navigation Service Provider	A public or private entity providing air navigation services	EN

STK Child Stakeholders: No associated data

EN Enablers

Code	Title	IOC	Related Elements	Analysis
AIMS-06	Ground-Ground AIS provision to ASM	31-12-2019	STK OI EN DS PCP	Analysis
AIMS-07a	Generation of Enhanced Pre-flight Briefing based on digital data	31-12-2023	STK OI EN DS	Analysis
AIMS-14	Set up a digital data chain to ensure the Aeronautical Information data provision into on-board avionic systems	31-10-2020	STK OI EN DS	Analysis
CTE-N06	Space Based Augmentation System (SBAS)	31-12-2020	STK OI EN DS ⚙️	Analysis
CTE-S05	Gradual rationalisation of conventional surveillance infrastructure (ADS-B/WAM vs SSR and MSPSR vs PSR)	12-09-2018	STK OI EN ⚙️	Analysis
CTE-S06	Composite Surveillance	-	STK OI EN DS	Analysis
CTE-S07	Surveillance Performance Monitoring Tools	08-06-2030	STK OI EN DS	Analysis
CTE-S07a	Coop sensor SPM Tool ζ ER & TMA	08-06-2030	STK OI EN DS	Analysis
CTE-S07e	SUR Chain SPM Tool ζ ER & TMA	08-06-2030	STK OI DS	Analysis
ER APP ATC 10	Mission Trajectory including airspace reservations integrated in ATC systems	31-12-2027	STK OI	Analysis
ER APP ATC 77	ATC Systems enhanced to exchange real-time (tactical) airspace status data with ASM support system	31-12-2019	STK OI EN DS PCP	Analysis
ER APP ATC 80	Enable ATC System to Use Dynamically-Defined Airspace Reservations	31-12-2027	STK OI EN DS	Analysis
ER APP ATC 82b	Enhance FDP to process iSMT/iRMT	31-12-2026	STK OI DS	Analysis
ER APP ATC 100	4D Trajectory Management by Synchronization of Air and Ground Trajectories through EPP	31-12-2022	STK OI DS PCP	Analysis
ER APP ATC 101	4D Trajectory Management to support the RBT (Reference Business Trajectory) revision process	31-12-2027	STK OI	Analysis
ER APP ATC 103	Enhance Monitoring Aids to Use RBT/RMT Constraints and Commitments	-	STK OI DS ⚙️	Analysis
ER APP ATC 119	Air/Ground Datalink Communication/Protocols for i4D and Controlled Time of Arrival	31-12-2022	STK OI EN DS PCP	Analysis
ER APP ATC 120	Enhance Conflict Detection and Resolution to Use the RBT/RMT	31-12-2023	STK OI DS	Analysis
ER APP ATC 125	Management and Delivery of 2D RNP Clearances	31-12-2028	STK OI EN DS	Analysis
ER APP ATC 129	Upgrade FDP and provide Controller Tools to provide assistance to ATC Planning for Preventing Conflicts in En-Route Airspace	-	STK OI EN DS PCP	Analysis
ER APP ATC 143	Upgrade of ATC System to handle Improved OAT Flight Plan	31-12-2024	STK OI EN DS	Analysis
ER APP ATC 149a	Air-Ground Datalink Exchange to Support i4D - Extended Projected Profile (EPP)	31-12-2022	STK OI EN DS PCP	Analysis

Code	Title	IOC	Related Elements	Analysis
ER APP ATC 149b	Air-Ground Datalink Exchange to Support i4D - ETA min/max	31-12-2022	STK OI EN DS	Analysis
ER APP ATC 149c	Air-Ground Datalink Exchange to Support i4D - Controlled Time of Arrival/Overflight (CTA/CTO)	-	STK OI EN DS	Analysis
ER APP ATC 160	ATC to ATC Flight Data Exchange Using The Flight Object	31-12-2023	STK OI EN DS PCP	Analysis
ER APP ATC 168	Enable ATC System to manage improved OAT flight plans with inherent ARES information (reservation restrictions) in accordance with VPA design principle.	31-12-2026	STK OI DS	Analysis
ER APP ATC 171	Upgraded En-route and Approach STCA safety-net using DAPs via ADS-B information	31-12-2028	STK ⚙️	Analysis
ER APP ATC 172	Upgraded En-route and Approach STCA safety-net using DAPs via Mode-S information	31-12-2028	STK ⚙️	Analysis
ER ATC 94	ATC tools in support of RNP (e.g. RNP1, A-RNP) for En-Route	31-12-2024	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
MIL-0103	Wing Operations Centre Mission Support System (including update/revision) of iMT	31-12-2027	STK OI DS	Analysis
MIL-0107	Wing Operations Centre Mission Support System (including update/revision) of MT in Trajectory Based Operations environment	31-12-2029	STK OI	Analysis
MIL-0108	Exchange of specific MT data (ARES description) in standard format	31-12-2027	STK OI	Analysis
MIL-0502	Upgrade of military ground systems to allow bi-directional exchanges with non-military IP networks	31-12-2020	STK OI EN DS PCP	Analysis
MIL-STD-04	Procedure to implement EUROAT rules.	30-10-2013	STK OI DS 📄	Analysis
NIMS-46	Integrated local DCB working position	31-12-2027	STK OI DS	Analysis
PRO-011	ASM Procedures to ensure that the change in airspace availability is promulgated through SWIM and reflected in the NOP	31-12-2019	STK OI DS PCP	Analysis
PRO-015	Harmonised ATC Procedures for providing a standardized service to OAT flights at pan-European level	31-12-2023	STK OI DS	Analysis
PRO-024	ASM Procedures related to real-time (tactical) ASM level III information exchange	31-12-2019	STK OI DS PCP	Analysis
PRO-030	Procedure to allow ARES reservation from country A to country B	-	STK OI	Analysis
PRO-077	Procedures facilitating iRMT management	31-12-2015	STK OI DS	Analysis
PRO-078	Procedures facilitating iRMT management in Trajectory Based Operations environment	-	STK OI	Analysis
PRO-118	ATC Procedures for use of CTA across several AoRs	31-12-2023	STK OI DS	Analysis
STD-090	Update of ICAO standards for Global Reporting Format of runway surface conditions	-	STK EN	Analysis
SVC-008	Provision and Consumption of FlightDataDistribution Service in the context of Virtual Centres.	31-12-2029	STK OI DS	Analysis
SVC-009	Provision and Consumption of FlightDataManagement Service in the context of Virtual Centres	31-12-2029	STK OI DS	Analysis
SVC-010	Provision and Consumption of CoordinationAndTransferManagement Service in the context of Virtual Centres	31-12-2029	STK OI DS	Analysis
SVC-016	Provision and Consumption of Correlation Distribution Service	31-12-2029	STK OI DS	Analysis
SVC-017	Provision and Consumption of Correlation Management Service	31-12-2029	STK OI DS	Analysis
SVC-021	Provision and Consumption of Operational Configuration Distribution Service	31-12-2029	STK OI DS	Analysis
SVC-022	Provision and Consumption of Operational Configuration Management Service	31-12-2029	STK OI DS	Analysis

Code	Title	IOC	Related Elements	Analysis
SVC-033	Provision and Consumption of Voice Comm Information Distribution Service	31-12-2029	STK OI DS	Analysis
SVC-034	Provision and Consumption of Voice Comm Management Service	31-12-2029	STK OI DS	Analysis
SVC-039	Provision of cost-efficient Aeronautical Digital Maps using a Common Service	20-12-2025	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-05a	Provision and Consumption of Flight Object Sharing services	31-12-2023	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-INFR-01a	High Criticality SWIM Services infrastructure Support and Connectivity.	31-12-2023	STK OI EN DS PCP	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-INFR-07	Ground/Ground SWIM technical infrastructure for civil-military SWIM-based non high-critical exchanges	31-12-2027	STK OI 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