

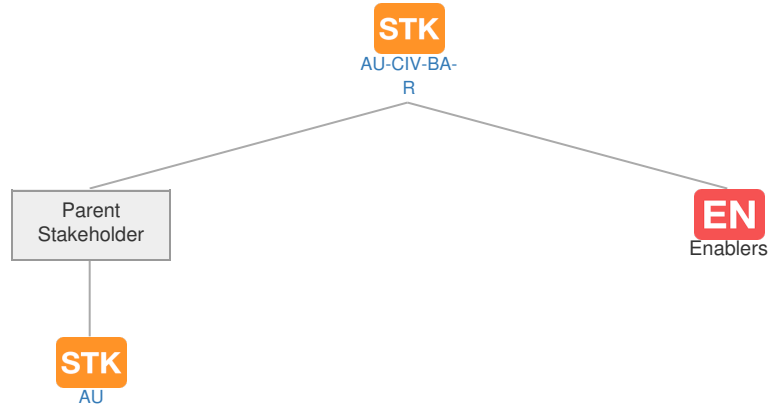


AU-CIV-BA-R - Civil Business Aviation-Rotorcraft

A company or an individual using rotorcraft as tools in the conduct of their business.

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
A/C-01	Enhanced positioning for LPV/RNP based on Single Frequency SBAS	31-12-2020	STK OI EN DS	Analysis
A/C-02b	Enhanced positioning using multi constellation GNSS dual frequency	31-12-2026	STK OI EN DS	Analysis
A/C-03	Determination of a preferred trajectory avoiding an area - not existing in on-board data base		STK OI	Analysis
A/C-04	Flight management and guidance for improved lateral navigation in approach via RNP	31-12-2007	STK OI EN DS	Analysis
A/C-04b	Flight management and guidance for RNP 0.3 (Category H(rotorcraft)) in all phases of flight, except final approach and initial missed approach	31-12-2020	STK OI DS	Analysis
A/C-05a	APV Barometric VNAV	31-12-2012	STK OI DS	Analysis
A/C-06	Flight management and guidance for LPV approach based on SBAS	31-12-2020	STK OI EN DS	Analysis
A/C-07	Flight management and guidance for RNP transition to ILS/GLS/LPV	31-12-2020	STK OI EN DS PCP	Analysis
A/C-11	Flight management and guidance for improved single time constraint achievement (CTA/CTO)	31-12-2022	STK OI EN DS	Analysis
A/C-15b	Aircraft functions for Interval Management	31-12-2028	STK OI EN DS	Analysis
A/C-21	Coupling TCAS II RAs to the aircraft auto flight systems to enable accurate response to TCAS II RAs with display of cues for monitoring the avoidance manoeuvre	31-12-2011	STK OI EN DS	Analysis
A/C-21b	Coupling TCAS II RAs to the aircraft auto flight systems - to enable adaptation of altitude capture law in the autoflight control system upon closing traffic		STK EN	Analysis
A/C-23a	Synthetic vision in low visibility conditions	31-12-2023	STK OI EN	Analysis
A/C-23b1	Combined Vision for Equivalent Visual Landing operations in LVC with HMD	30-09-2023	STK OI DS	Analysis
A/C-23b2	Combined Vision for Equivalent Visual Taxi operations in LVC	30-09-2023	STK OI DS	Analysis
A/C-23b3	Combined Vision for Equivalent Visual Take-off operations in LVC	-	STK OI	Analysis
A/C-24	Airport moving map and own aircraft position display in cockpit.	31-12-2013	STK OI EN DS	Analysis
A/C-25	Airborne Traffic Situational Awareness to support surface operations (ATSA-SURF), including reception (ADS-B in), processing and display	-	STK OI EN	Analysis
A/C-26	Airborne traffic situational awareness to support in flight operations (ATSA-AIRB), including reception (ADS-B in), processing and display	31-12-2015	STK OI EN	Analysis
A/C-27	Airborne Traffic Situational Awareness to support enhanced Visual Separation on Approach (ATSA-VSA), including reception (ADS-B in), processing and display	31-12-2015	STK OI EN	Analysis
A/C-28	Airborne Traffic Situational Awareness to support In-Trail Procedure (ATSA-ITP), including reception (ADS-B in), processing and display	31-12-2015	STK OI EN	Analysis
A/C-31	Data link exchange compliant with Link 2000+	31-12-2011	STK OI EN	Analysis

Code	Title	IOC	Related Elements	Analysis
A/C-31a	Controller pilot data link communication (CPDLC) compliant with ATN baseline 2 (FANS 3/C)	31-12-2017	STK OI EN DS 📄	Analysis
A/C-31c	Exchange of clearances or instructions (ASEP)	-	STK OI EN	Analysis
A/C-31d	Uplink of clearances or instructions (SSEP)	-	STK OI EN	Analysis
A/C-33a	Class B SATCOM	31-12-2020	STK OI DS PCP	Analysis
A/C-37a	Downlink of trajectory data according to contract terms (ADS-C) compliant to ATN baseline 2 (FANS 3/C)	31-12-2021	STK OI EN DS PCP	Analysis
A/C-42a	On-board graphical display of taxi clearance (up linked or via voice) using common air/ground airport database	-	STK OI EN DS	Analysis
A/C-42b	On-board management of target times	31-12-2020	STK	Analysis
A/C-43a1	Traffic Alerts for Pilots during Runway Operations	30-07-2023	STK OI EN DS	Analysis
A/C-43a2	Traffic Alerts for Pilots during Taxiway Operations	30-07-2023	STK OI DS	Analysis
A/C-45	Air ground data link exchange of ATIS via ACARS	31-12-2007	STK OI EN	Analysis
A/C-47	On-board management of meteorological data from on-board sensors for sharing and integration by ATM and ATM-MET systems	31-12-2026	STK OI EN DS	Analysis
A/C-48a	Air broadcast of aircraft position/vector (ADS-B OUT) compliant with DO260B	31-12-2011	STK OI EN DS	Analysis
A/C-48b	Air broadcast of aircraft data (ADS-B OUT) compliant with new DO260C standard	-	STK OI EN	Analysis
A/C-54b	ACAS adaptation to new separation modes	31-12-2020	STK OI EN DS	Analysis
A/C-57	On-board migration from existing air-ground data link to air-ground SWIM for AIS/MET services	31-12-2026	STK OI DS	Analysis
A/C-57a	Management of MET, and AIM and other operational Information for use in aircraft control domain	01-12-2027	STK OI DS	Analysis
A/C-59	New ADS-B solution to increase the capacity of data broadcasted	31-12-2027	STK OI EN	Analysis
A/C-65	On-board surface collision avoidance system	-	STK OI	Analysis
A/C-67	ADS-B IN	30-07-2023	STK OI EN DS	Analysis
A/C-68	On-board Traffic situation processing and display for ASAS separation applications, including reception (ADS-B in)	-	STK OI EN	Analysis
A/C-71	Aircraft Based Augmentation System (ABAS) for Military - A/C	-	STK	Analysis
A/C-83	Head Mounted Display for PinS procedures	30-09-2023	STK OI	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
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
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
PRO-250	Rotorcraft procedures for IFR access to VFR FATOs	31-12-2020	STK OI DS	Analysis
PRO-251	ATC Procedure to handle SNI IFR rotorcraft operations using PinS	31-12-2020	STK OI EN DS	Analysis

Code	Title	IOC	Related Elements	Analysis
REG-0521	Regulatory provisions for SNI IFR rotorcraft operations using PinS	31-12-2018	STK EN	Analysis
PRO-258	ATC procedure to handle low level IFR routes for rotorcraft	31-12-2020	STK OI DS	Analysis
SWIM-INFR-06c	Air side SWIM technical infrastructure for Air-Ground Advisory Information Sharing	31-12-2028	STK OI DS	Analysis