

Change A=added D=deleted M=modified	Domains	Standardisation				Regulation				Master Plan reference	PCP AF	SDM reference Deployment Plan Families	Joint activity with RTCA	Link to ICAO ASBU	Comment	
		Standardisation activity	Standardisation organisation	Target date for standard publication	Status	Regulatory activity	Regulatory organisation	Target date for regulatory material publication	Status							
1	Navigation applications															
	Airborne capability	Update of ED-75 to support Initial 4D navigation capabilities as part of the package with EPP ED-75D	EUROCAE	WG-85		Published						AF1 AF6	1.2.4 6.1.2 6.1.5	DO-236C Change 1	B0-TBO	SDM Family change
	Enhanced Terminal Airspace using RNP-Based Operations	Doc 9613 Ed 4	ICAO	PBN Study Group		Published				STD-001	AF1	1.2.1 1.2.2 1.2.3 1.2.4 1.2.5				
		DOC 9613 Ed 5	ICAO	PBN Study Group	TBD	Ongoing					AF1	1.2.1 1.2.2 1.2.3 1.2.4 1.2.5			Inclusion of time dimension in PBN Manual. ICAO covering ED-75D.	
							EASA regulatory material on PBN incorporating Doc 9613 EASA RMT 0519	EASA	2019	Ongoing		AF1	1.2.1 1.2.3 1.2.4 1.2.5		Change of target date	
							PBN Implementing rule	EC	2017	Ongoing		AF1	1.2.1 1.2.3 1.2.4 1.2.5		RMT.0639 - Performance Based Navigation (PBN) implementation in the European Air Traffic Management Network (EATMN) à Opinion 10/2016 dated 02/08/2016 refers .Approval processed by Single Sky Committee.	
1	Navigation technical enablers															
	GNSS	SARPS GPS L5	ICAO	NSP	2017	Ongoing										
		SARPS Galileo	ICAO	NSP	2018	Ongoing										
						Implementation of the regulatory needs of the SESAR common projects RMT.0682	EASA	2021	Planned							Re-introduction of the correct RMT reference
	GBAS CAT I	GBAS Cat 1 ED-114A	EUROCAE	WG-28		Published									B0-APTA	
		ED-114A Change 1	EUROCAE	WG-28		Published									B0-APTA	Published

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	Ground Based Augmentation System (GBAS) VHF ground-air Data Broadcast (VDB); Technical characteristics and methods of measurement for ground-based equipment; Harmonized EN covering the essential requirements of article 3.2 Directive 2014/53/EU EN 303 084 (V2.1.1)	ETSI			Published										Radio Equipment Directive/art. 3.2; listed in the OJEU
M	GNSS Airborne receiver	MOPS on GPS/GALILEO L1/L5 E1/E5a Antenna	EUROCAE	WG-62	2017	Ongoing							coordinated activities	B2-APTA	Change of publication date
		Receiver using Dual Frequency GPS/GALILEO, with multi constellation SBAS	EUROCAE	WG-62	2018	Ongoing				STD-023			coordinated activities	B2-APTA	Deletion of AF references
	GBAS CAT III	SARPS on Cat II/III GBAS	ICAO	NSP	2017	Ongoing									
		GBAS Cat II/III multiconstellation/ multifrequency / System level, Ground station, airborne equipment	EUROCAE	WG-28	2020	Planned				STD-026				B2-APTA	
		GBAS Cat II/III L1 ED-114B	EUROCAE	WG-28	2018	Planned				BTNAV-STD-09				B2-APTA	
	GNSS Contingency	Revision of ED-57 ED-57A	EUROCAE	WG-107	TBD	Planned									Initial item splitted into two new items corresponding to the identified deliverable of WG-107 Domain name also modified for clarity purpose Target date should be available after the WG kick-off
		MASPS	EUROCAE	WG-107	TBD	Planned									Initial item splitted into two new items corresponding to the identified deliverable of WG-107 Domain name also modified for clarity purpose Target date should be available after the WG kick-off

EVS/SVS	Minimum Aviation System Performance Standards (MASPS) for an Synthetic Vision Guidance System for Take of operations ED-X	EUROCAE	WG-79	2017	Ongoing								coordinated activities	B0-SURF	
	Minimum Aviation System Performance Standards (MASPS) for an Combined Vision Guidance System for Rotorcraft ED-Y	EUROCAE	WG-79	2017	Ongoing					BTNAV-0504			coordinated activities	B0-APTA	
	MASPS) for Aircraft state awareness Synthetic Vision System ED-249	EUROCAE	WG-79	2018	Ongoing								coordinated activities	B0-APTA	Addition of a new deliverable on EVS/SVS matter
	MASPS) for Synthetic Vision System for attitude awareness ED-Z	EUROCAE	WG-79	2017	Ongoing								coordinated activities	B0-APTA	
1 Airport system															
DMAN & A-CDM	Revision of EUROCONTROL Airport CDM Manual	EUROCONTROL		2018	Planned					STD-059	AF2	2.1.1 2.1.3 2.1.4 2.4.1			To be deleted
						CS on Airport CDM	ETSI	2019	Not planned		AF2	2.1.1 2.1.3 2.1.4			
						TBD	EASA	TBD	TBD						RMT.0682 - Implement the regulatory needs of the SESAR Common Projectsà will be activate depending on the needs and after the review of the SESAR deliverables (today with particular priorities in PCP) will conclude the need to do so.
						Airport Collaborative Decision Making (A-CDM); Community Specification EN 303 212 (V 1.1.1)	ETSI			Published		AF2	2.1.1 2.1.3 2.1.4		
A-SMGCS	ED-87C	EUROCAE	WG-41		Published					STD-010	AF2	2.2.1		B2-SURF	
						Update of A-SMGCS CS to comply with ED 87C as a prerequisite for the PCP EN 303 213-1 (V 1.4.1)	ETSI		Published		AF2	2.2.1 2.4.1 2.5.1			

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					Update of A-SMGCS CS to comply with ED 87C as a prerequisite for the PCP EN 303 213-2 (V 1.4.1)	ETSI		Published		AF2	2.2.1 2.4.1 2.5.1			
	Update of ED-87C to include the new functions: routing & planning and additional safety nets ED-87D	EUROCAE	WG-41	2018	Ongoing					AF2	2.4.1 2.5.1 2.5.2		B2-SURF	Change of publication date
	Update of ED-87D ED-87E	EUROCAE	WG-41	2018	Planned					AF2	2.4.1 2.5.1 2.5.2		B2-SURF	
	MOPS for MLAT ED-117A	EUROCAE	WG-41		Published					AF2	2.2.1		B0-SURF	
	MOPS for Surface Movement Radar Sensor Systems for Use in A-SMGCS ED-116A	EUROCAE	WG-41	2018	Ongoing					AF2	2.2.1		B0-SURF	
	Guidelines for Surveillance Data Fusion for A-SMGCS Levels 1&2	EUROCAE	WG-41	2018	Ongoing				ASMGCS-STD-01	AF2	2.2.1		B0-SURF	
						Update CS on ASMGCS to comply with ED-87D EN 303 213-1 (V 2.1.1)	ETSI	2018	On going	AF2	2.4.1 2.5.1 2.5.2			
						Update CS on ASMGCS to comply with ED-87D EN 303 213-2 (V 2.1.1)	ETSI	2018	On going	AF2	2.4.1 2.5.1 2.5.2			
						Update CS on ASMGCS to comply with ED-87D EN 303 213-3 (V 2.1.1)	ETSI	2018	On going	AF2	2.4.1 2.5.1 2.5.2			
						Update CS on ASMGCS to comply with ED-87D EN 303 213-7 (V 1.1.1)	ETSI	2018	On going	AF2	2.4.1 2.5.1 2.5.2			
						Update CS on ASMGCS to comply with ED 87-E EN 303 213-8 (V 1.1.1)	ETSI	2019	On going	AF2	2.4.1 2.5.1 2.5.2			
	EUROCONTROL Specification for Advanced-Surface Movement Guidance and Control System (A-SMGCS) Services	EUROCONTROL		2018	Ongoing				STD-060	AF2	2.2.1 2.4.1 2.5.1			Change of title

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					TBD	EASA	TBD	Not planned						RMT.0682 - Implement the regulatory needs of the SESAR Common Projectsà will be activate depending on the needs and after the review of the SESAR deliverables (today with particular priorities in PCP) will conclude the need to do so.
A-SMGCS; Part 5-1: Harmonized EN covering the essential requirements of article 3.2 of the Directive 2014/53/EU for multilateration equipment; Sub-part 1: receivers and interrogators EN 303 213-5-1 (V 1.1.1)	ETSI		2018	ongoing						AF2	2.2.1			Change of target date
A-SMGCS;Part 5-2: Harmonized EN covering the essential requirements of article 3.2 of the Directive 2014/53/EU for multilateration equipment; Sub-part 2: reference and vehicle transmitters EN 303 213-5-2 (V 1.1.1)	ETSI		2018	ongoing						AF2	2.2.1			Change of target date
A-SMGCS; Part 6: Harmonized EN covering the essential requirements of article 3.2 of the Directive 2014/53/EU for deployed surface movement radar sensors; Sub-part 1: X-band sensors using pulsed signals and transmitting power up to 100 kW EN 303 213-6-1 (V 2.1.1)	ETSI			Published						AF2	2.2.1			Radio Equipment Directive/art. 3.2; New revision just started
					A-SMGCS; Part 3: Community Specification for a deployed cooperative sensor including its interfaces EN 303 213-3 (V 1.1.1)	ETSI		Published		AF2	2.2.1			

						A-SMGCS; Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces; Sub-part 1: Generic requirements for non-cooperative sensor EN 303 213-4-1 (V 1.1.1)	ETSI		Published		AF2	2.2.1		
						A-SMGCS; Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces; Sub-part 2: Specific requirements for a deployed Surface Movement Radar sensor EN 303 213-4-2 (V 1.1.1)	ETSI		Published		AF2	2.2.1		
1	Queue management & approach sequencing													
M	TBS for final approach	EUROCONTROL	EUROCONTROL	2018	Ongoing					STD-065	AF2	2.3.1		Change target date
						AMC on TBS	EASA	TBD	Not planned					RMT.0682 - Implement the regulatory needs of the SESAR Common Projectsà will be activate depending on the needs and after the review of the SESAR deliverables (today with particular priorities in PCP) will conclude the need to do so.
	AMAN SWIM service	MASPS covering the Extended horizon AMAN upstream coordination service ED-254	EUROCAE	WG-104	2017	Ongoing					AF1	1.1.2		B1-RSEQ
1	En Route ATM functions													
	Free route	EUROCONTROL	EUROCONTROL		Published					STD-061	AF3	3.2.1		Required for 3.2.4, but system implementation covered by 3.2.1; 'Revision of ' deleted as document is published
						CS on free route	CEN	2018	Not planned					

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Specification for Airspace Management (ASM) support system requirements supporting the ASM processes at local and FAB level - Part I - Baseline Requirements , EUROCONTROL-SPEC-166	EUROCONTROL			Published									Published
Specification for Airspace Management (ASM) support system requirements supporting the ASM processes at local and FAB level - Part I - ASM Systems Interface Requirements , EUROCONTROL-SPEC-166	EUROCONTROL		2019	On going						AF3	3.1.2 3.1.3		New item
EUROCONTROL STCA Guidelines EUROCONTROL-GUID-159	EUROCONTROL			Published						AF3	3.2.1		
EUROCONTROL Monitoring Aids (MONA) Specification EUROCONTROL-SPEC-142	EUROCONTROL			Published				STD-062	AF3	3.2.1			
EUROCONTROL Trajectory Prediction Specification EUROCONTROL-SPEC-143	EUROCONTROL			Published				STD-063	AF3	3.2.1			ATM function also used by many Families in AF1 and AF4; 'Revision of ' deleted as document is published
EUROCONTROL Area Proximity Warning (APW) Guidelines EUROCONTROL-GUID-161	EUROCONTROL			Published				STD-064	AF3	3.2.1			ATM function also used by many Families in AF1; 'Revision of ' deleted as document is published
EUROCONTROL MSAW Guidelines EUROCONTROL-GUID-160	EUROCONTROL			Published					AF3	3.2.1			New SDM family
EUROCONTROL APM Guidelines EUROCONTROL-GUID-162	EUROCONTROL			Published					AF3	3.2.1			New SDM family
EUROCONTROL Guidelines for Supporting the Implementation of Commission Regulation (EU) 73/2010 (ADQ) EUROCONTROL-GUID-163	EUROCONTROL			Published					AF1 AF5	1.2.2 5.3.1			New SDM family

						TBD	EASA	TBD	Not planned									RMT.0682 - Implement the regulatory needs of the SESAR Common Projectsà will be activate depending on the needs and after the review of the SESAR deliverables (today with particular priorities in PCP) will conclude the need to do so.	
1	Surveillance applications																		
	ACAS	MOPS for TCAS II hybrid surveillance ED-221A	EUROCAE	WG-75		Published												B1-ACAS	
		standard on ACAS interoperability ED-XX	EUROCAE	WG-75	2017	Ongoing												B1-ACAS	
		MASPS on AFGS/ACAS coupling ED-224A	EUROCAE	WG-75	2018	Ongoing												B1-ACAS	
		MOPS for ACAS-Xa ED-XX	EUROCAE	WG-75	2018	Ongoing								coordinated activities				B2-ACAS	
M	Ground applications	Generic SPR for surveillance service	EUROCAE	WG-102	2017	Ongoing							STD-027					B1-ASUR	Change of publication date
							Revision of SPI (Surveillance Performance and Interoperability) RMT 0679	EASA	2019	Ongoing									Change of target date
	Airborne applications	SPR & INTEROP ASPA-FIM ED-195A	EUROCAE	WG-51		Published							ASAS-STD-01			DO-328A		B0-ASUR	
		MOPS FIM ED-236	EUROCAE	WG-51		Published							ASAS-STD-01			DO-361		B0-ASUR	
		ASAS Spacing Application – Interval Management in DOC 4444	ICAO	SP-ASTAF	2018	Ongoing													
1	Surveillance technical enablers																		
	ADS ground station	ADS-B ground station 1090MHz ED-129A	EUROCAE	WG-51		Published												B0-ASUR	
		Update ADS-B ground station 1090MHz ED-129B	EUROCAE	WG-51	2017	Ongoing							STD-027					B0-ASUR	
	Mode S transponder	MOPS Mode S transponder ED-73F	EUROCAE	WG-49	2019	Planned									coordinated activities			B0-ASUR	
		MOPS Mode S GA transponder ED-115A	EUROCAE	WG-49	2019	Planned												B0-ASUR	
M	WAM/ADS-B composite	TS for composite ED-142A	EUROCAE	WG-51	2018	Ongoing												B1-ASUR	Change of publication date

M		Wide Area Multilateration (WAM) systems Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU EN 303 489 (V 1.1.1)	ETSI		2019	Planned												Change of target date
	MSPSR	TS for INCS system	EUROCAE	WG-103	2017	Ongoing										B1-ASUR		Correction of typo in the title
M		Multi-Static Primary Surveillance Radar (MSPSR); Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU EN 303 346 (V 1.1.1)	ETSI		2019	ongoing												Change of target date
	SSR	Secondary Surveillance Radar (SSR); Harmonized standard covering the essential requirements of article 3.2 of Directive 2014/53/EU EN 303 363 (V 1.1.1)	ETSI		2018	ongoing												Change of target date
	PSR in L Band	Primary Surveillance Radar (PSR); Part 1: Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for Air Traffic Control (ATC) Primary Surveillance Radar sensors operating in 1215-1400 MHz frequency band (L band) EN 303 364-1 (V 1.1.1)	ETSI		2018	ongoing												Change of target date

PSR in S band	Primary Surveillance Radar (PSR); Part 2: Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for Air Traffic Control (ATC) Primary Surveillance Radar sensors operating in 2700-3100 MHz frequency band (S band) EN 303 364-2 (V 1.1.1)	ETSI		2018	ongoing										Change of target date
PSR in X band	Primary Surveillance Radar (PSR); Part 3: Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for Air Traffic Control (ATC) Primary Surveillance Radar sensors operating in 8500-10000 MHz frequency band (X band) EN 303 364-3 (V 1.1.1)	ETSI		2018	ongoing										Change of target date
ASTERIX	EUROCONTROL Specification for All Purpose Structured EUROCONTROL Surveillance Information Exchange (ASTERIX) EUROCONTROL-SPEC-149	EUROCONTROL			Published										
	Revision of EUROCONTROL Specification for All Purpose Structured EUROCONTROL Surveillance Information Exchange (ASTERIX) EUROCONTROL-SPEC-149	EUROCONTROL		2018	Ongoing										
	STANAG 5535 Edition 1 Air Surveillance and Ground Based sensors information exchange ADaTP-35	EDA			Published										

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	ESASSP	EUROCONTROL Specification for ATM Surveillance System Performance (ESASSP) EUROCONTROL-SPEC-147	EUROCONTROL		Published										
		Revision of EUROCONTROL Specification for ATM Surveillance System Performance (ESASSP) EUROCONTROL-SPEC-147	EUROCONTROL		2018	Ongoing									
1	Network services														
M	ADEXP					CS Revision of ADEXP EUROCONTROL-SPEC-0107	EUROCONTROL		Published						Published
						TBD	EASA	TBD	Not planned						RMT.0682 - Implement the regulatory needs of the SESAR Common Projects > will be activated depending on the needs and after the review of the SESAR deliverables (today with particular priorities in PCP) will conclude the need to do so.
1	SWIM														
	SWIM Common Components	AIRM	EUROCONTROL		Published					SWIM-STD-01					
M		SWIM Service Description EUROCONTROL-SPEC-168	EUROCONTROL		Published						AF5	5.1.3 5.1.4 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2			Published
M		SWIM Information Definition EUROCONTROL-SPEC-169	EUROCONTROL		Published						AF5	5.1.3 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2			Published
M		SWIM Technical Infrastructure Yellow Profile EUROCONTROL-SPEC-170	EUROCONTROL		Published						AF5	5.1.1 5.1.2 5.1.3 5.1.4 5.2.1 5.2.2 5.2.3 5.3.1 5.4.1 5.5.1 5.6.1			Published

	SWIM Technical Infrastructure - Blue Profile	EUROCONTROL		TBD	Planned					SWIM-STD-04	AF5	5.1.1 5.1.2 5.1.3 5.1.4 5.2.1 5.2.2 5.2.3 5.6.2		Dependent upon ED-133 update
	Supporting material for SWIM profile	EUROCAE		2020	Planned								B2-DATM	
1 AIS services														
Aeronautical information exchange	AIXM version 5.1.1	EUROCONTROL			Published						AF2 AF3 AF5	2.1.3 2.1.4 3.1.1 3.1.2 3.1.3 5.3.1		SDM Family change
	Specification for the AIP Data Set Coding (using AIXM 5.1.1)	EUROCONTROL		2019	Ongoing									New item
	Specification for the Obstacle Set Coding (using AIXM 5.1.1)	EUROCONTROL		2019	Ongoing									New item
	Specification for Digital NOTAM (using AIXM 5.1.1)	EUROCONTROL		2019	Ongoing									New item
	Specification for Instrument Flight Procedures Design Data Set (using AIXM 5.1.1)	EUROCONTROL		2020	Ongoing									New item
	STANAG 7005 Edition 9 Exchange of Flight Information Publication (FLIP) Data	EDA			Published									New item
	Revision of AIXM AIXM Version 5.2	EUROCONTROL		2018	Planned						AF2 AF3 AF5	2.1.3 2.1.4 3.1.1 3.1.2 3.1.3 5.3.1		New SDM family
	Specification for the AIP Data Set Coding (using AIXM 5.2)	EUROCONTROL		TBD	Planned									New item
	Specification for the Obstacle Set Coding (using AIXM 5.2)	EUROCONTROL		TBD	Planned									New item
	Specification for Digital NOTAM (using AIXM 5.2)	EUROCONTROL		TBD	Planned									New item
	Specification for Instrument Flight Procedures Design Data Set (using AIXM 5.2)	EUROCONTROL		TBD	Planned									New item

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						Community specification on AMDB	CEN	2019	Not Planned									
	Revision of EUROCONTROL Specification for Data Assurance Levels (EUROCONTROL-SPEC-148)	EUROCONTROL		2018	Ongoing													New item
	SARPS on AIRM	ICAO	IMP	2018	Ongoing						AF5	5.1.3 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2						
	Electronic e-AIP Specification	EUROCONTROL			Published						AF5	5.3.1						
Data-base	Standard for processing aeronautical data ED-76A	EUROCAE	WG-44		Published						AF1 AF5	1.2.1 1.2.2 1.2.3 1.2.4 1.2.5 5.3.1	DO-200B	B0-DAIM				
	TS User Requirements for terrain & obstacle data ED-98C	EUROCAE	WG-44		Published									DO-276C	B0-DAIM			
	TS User Requirements for Mapping information ED-99D	EUROCAE	WG-44		Published						AF5	5.3.1	DO-272D	B0-DAIM				
	TS User Requirements for navigation data ED-77A	EUROCAE	WG-44	2018	Planned									DO-201B	B1-DAIM			
	Terrain, obstacles and aerodrome maps AIS Data Exchange Standard ED-119C	EUROCAE	WG-44		Published					AIMS-STD-01 STD-032	AF5	5.3.1	DO-291C	B0-DAIM				
Data-link services	SPR for AIS datalink services ED-175A	EUROCAE	WG-76	2017	Ongoing					AGDLS-STD-06			coordinated activities	B1-DAIM			SPR available 1 year ahead	
	MASPS AIS Datalink Applications	EUROCAE	WG-76	2018	Ongoing								coordinated activities	B2-DAIM				
Meteo system & services																		
Meteorological information exchange	iWXXM	ICAO	METP		Published						AF2 AF5	2.1.3 2.1.4 2.3.1 5.4.1						SDM Family change
SWIM	MET SWIM Service	EUROCAE		2020							AF5	5.4.1					B2-AMET	
Data-link services	SPR for MET datalink services ED-175A	EUROCAE	WG-76	2017	Ongoing									coordinated activities			B2-AMET	
	MASPS MET Datalink Applications	EUROCAE	WG-76	2018	Ongoing					AGDLS-STD-08				coordinated activities			B2-AMET	
Meteorological Infrastructure	MET sensors	EUROCAE		2020	Planned												B2-AMET	

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	Radar enabler	S-band meteorological radars; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU EN 303 347-1 (V 1.1.1)	ETSI		2018	Ongoing											
		X-band meteorological radars; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU EN 303 347-3 (V 1.1.1)	ETSI		2018	Ongoing											
		C-band meteorological radars; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU EN 303 347-2 (V 1.1.1)	ETSI		2018	Ongoing											Change of target date
M																	
1	Flight data exchanges																
	FIXM	FIXM v4	EUROCONTROL			Published						AF2 AF5	2.1.3 2.1.4 5.5.1 5.6.1				
	OLDI						CS OLDI EUROCONTROL- SPEC-0106 Edition 4.3	EUROCONTROL		Published		AF1 AF3 AF6	1.1.2 3.2.1 6.1.1				Published
M																	
	Flight object	Flight object exchange ED-133	EUROCAE	WG-59		Published						AF5 AF6	5.6.2 6.1.2				
		Revision of ED-133 ED-133A	EUROCAE	WG-59	2021	On hold					STD-033 ATC-STD-01	AF5 AF6	5.6.2 6.1.2			B1-FICE	
							Community specification on FDP IOP	CEN		Not planned		AF5	5.6.1 5.6.2				
	IFPL						CS EUROCONTROL Specification for the Initial Flight Plan (IFPL) EUROCONTROL- SPEC-0101 (version 1.2)	EUROCONTROL		Published		AF4 AF5	4.2.3 5.6.1				New family
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A						CS EUROCONTROL Specification for the Initial Flight Plan (IFPL) EUROCONTROL- SPEC-0101 (version 1.3)	EUROCONTROL		On going		AF4 AF5 AF6	4.2.3 5.6.1 6.1.1				New item
1	Security															
	Revision of ATM information security EN 16495	CEN		2019	On going						SWIM-STD- 03	AF5	5.1.1 5.1.2 5.1.3 5.1.4 5.2.1 5.2.2 5.2.3 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2			
	Airworthiness Security Methods and Considerations ED-203	EUROCAE	WG-72		Published										DO-356	
M	Update ED-203 ED-203A	EUROCAE	WG-72	2018	Ongoing										DO-356	Change of publication date
M	Security Accreditation of ATM systems ED-205	EUROCAE	WG-72	2018	Ongoing											Change of publication date
	Aeronautical Information System Security (AISS) Framework Guidance ED-201	EUROCAE	WG-72		Published					STD-056 STD-055				coordinated activities		
	ATM information Cyber Security	EUROCAE		2020	Planned											
1	ATM ground system															
	Architecture	Technical System Architecture Interfaces	EUROCAE		2020	Planned										
	Remote tower	MASPS on surveillance system ED-240	EUROCAE	WG-100		Published									B1-RATS	
		MASPS revision ED-240A	EUROCAE	WG-100	2018	Ongoing									B1-RATS	
						Technical requirements for Remote TWR Operations RMT.0624	EASA	2019	Ongoing							
	Interface	CWP / FDP Interface	EUROCAE		2020	Planned										
1	Search & Rescue															
	ELT	Emergency Locator Transmitters MOPS ED-62B	EUROCAE	WG-98	2018	Ongoing									Joint activity	
1	Air/ground data-link services															
	ATN B1	Standard on DL ATN B1	EUROCAE	WG-78		Published					AF6	6.1.1 6.1.4				

						Data Link Services (DLS) System; Community Specification ; Requirements for ground constituents and system testing EN 303 214 (V 1.2.1)	ETSI		Published		AF6	6.1.1			
						Data Link Services (DLS) System; Community Specification ; Requirements for ground constituents and system testing Revision of EN 303 214 (V 1.3.1)	ETSI	2019	Planned		AF6	6.1.1			
						Data Link Services RMT.0524	EASA	2019	Planned		AF6	6.1.1 6.1.4			Change of target date
ATN B2	Update ATN B2 standards ED-228A	EUROCAE	WG-78		Published						AF6	6.1.2 6.1.5	DO-350A	B0-TBO	
	Update ATN B2 standards ED-229A	EUROCAE	WG-78		Published						AF6	6.1.2 6.1.5	DO-351A	B0-TBO	
	Update ATN B2 standards ED-230A	EUROCAE	WG-78		Published						AF6	6.1.2 6.1.5	DO-352A	B0-TBO	
	Update ATN B2 standards ED-231A	EUROCAE	WG-78		Published					STD-004	AF6	6.1.2 6.1.5	DO-353A	B0-TBO	
	Update of DOC4444	ICAO	COM Panel	2016	ongoing	Updated CS on DL	ETSI	2020	Not planned		AF6	6.1.2			
	Update of Doc 9869	ICAO	COM Panel	2018	ongoing						AF6	6.1.2 6.1.5			
1 Air/ground communication technical enablers															
VDL Mode 2	VDL 2 Airborne MOPS ED-92B	EUROCAE	WG-92		Published						AF6	6.1.3 6.1.4	DO-281B	B0-TBO	
	Revision of ED-92B ED-92C	EUROCAE	WG-92	2018	Ongoing						AF6	6.1.3 6.1.4	DO-281C	B0-TBO	
	ED-XX	EUROCAE	WG-92	2018	Ongoing						AF6	6.1.3 6.1.4		B0-TBO	
	VHF air-ground Digital Link (VDL) Mode 2, Part 3: Harmonized EN covering the essential requirements of the Directive 2014/53/EU EN 301 841-3 (V 2.1.1)	ETSI			Published						AF6	6.1.3			

	VHF air-ground Digital Link (VDL) Mode 2, Part 3: Harmonized EN covering the essential requirements of the Directive 2014/53/EU Revision of EN 301 841-3 (V 2.2.1)	ETSI		2019	Planned						AF6	6.1.3		Change of target date Depending upon the result of Study item on VHF Data Link Mode 2 ground-based equipment standardization optimisation; Evolution of Data Link European Norms TR 103 553
	VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 1: Physical layer and MAC sub-layer EN 301 841-1 (V 1.4.1)	ETSI			Published						AF6	6.1.3		
	VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 1: Physical layer and MAC sub-layer Revision of EN 301 841-1 (V 1.5.1)	ETSI		2019	Planned						AF6	6.1.3		Change of target date Depending upon the result of Study item on VHF Data Link Mode 2 ground-based equipment standardization optimisation; Evolution of Data Link European Norms TR 103 553
	VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 2: Upper Layers EN 301 841-2 (V 1.1.1)	ETSI			Published						AF6	6.1.3		
	VHF air-ground Digital Link (VDL) Mode 2; Technical characteristics and methods of measurement for ground-based equipment; Part 2: Upper Layers Revision of EN 301 841-2 (V 1.2.1)	ETSI		2019	Planned						AF6	6.1.3		Change of target date Depending upon the result of Study item on VHF Data Link Mode 2 ground-based equipment standardization optimisation; Evolution of Data Link European Norms TR 103 553
AeroMacs	SARPS on AeroMacs Doc 10044	ICAO	COM Panel	2016	Ongoing									
	MOPS airborne component ED-223	EUROCAE	WG-82		Published								DO-346	
	MASPS AeroMacs ED-227	EUROCAE	WG-82		Published									

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	Airport Surface Data Link (AeroMACS) Harmonised Standard for access to radio spectrum EN XX (V 1.1.1)	ETSI		2019	Planned					STD-018				
LDACS	L Band Air Ground Communication System	EUROCAE	WG-82	2025	Planned					STD-036			B3-TBO	Long terms activity at EUROCAE
SATCOM	SARPS on new Satellite system	ICAO	COM Panel	2016	ongoing									
	Update of DOC 9925	ICAO	COM Panel	2016	ongoing									
	MASPS revision to include Inmarsat Precursor (class B) ED-242	EUROCAE	WG-82	2017	Ongoing							coordinated activities	B2-TBO	
	MOPS on airborne SATCOM (class B) ED-242	EUROCAE	WG-82		Published							coordinated activities		Standard published
	MASPS revision to include New Generation SATCOM (class A) ED-243	EUROCAE	WG-82		Published							coordinated activities		Standard published
	MOPS on airborne SATCOM (class A)	EUROCAE	WG-82	2017	Ongoing					STD-020		coordinated activities	B3-TBO	
VDL Mode 4	VHF air-ground Digital Link (VDL) Mode 4 radio equipment; Technical characteristics and methods of measurement for ground-based equipment; Part 5: Harmonized EN covering the essential requirements Directive 2014/53/EU EN 301 842-5	ETSI			Published									
UHF	Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 1: Technical characteristics and methods of measurement EN 302 617-1 (V 2.2.1)	ETSI			Published									

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VHF	Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 2: Harmonized EN covering the essential requirements Directive 2014/53/EU EN 302 617-2 (V 2.2.1)	ETSI			Published									
	Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation; Part 2: Harmonized EN covering the essential requirements Directive 2014/53/EU EN 302 617 (V 2.3.1)	ETSI		2018	Ongoing									Change of target date
	Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 1: Technical characteristics and methods of measurement EN 300 676-1 (V 1.5.2)	ETSI				Published								
	Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Part 2: Harmonized EN covering essential requirements of article 3.2 Directive 2014/53/EU EN 300 676-2 (V 2.1.1)	ETSI				Published								

M	VHF/UHF	Part 22: Specific conditions for ground based VHF aeronautical mobile and fixed radio equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of the Directive 2014/53/EU EN 301 489-22 (V 2.1.1)	ETSI		2019	Planned										Change of target date
1	Air/air data-link services															
	Air to air	AIR AIR point to point Data-Link Services	EUROCAE		2025	Planned										Long terms activity at EUROCAE
1	Ground/ground data-link services															
	AMHS						CS Revision of EUROCONTROL Specification on the Air Traffic Services Message Handling System (AMHS) EUROCONTROL-SPEC-136	EUROCONTROL	2018	Planned						
	VoIP	Voice over IP Ground/Ground Communication ED-137-1revC Vol 1 (Radio)	EUROCAE	WG-67	2017	Published						AF3	3.1.4			Standard published
M		Voice over IP Ground/Ground Communication ED-137-2revC Vol 2 (Telephone)	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			More work to do generate delay
M		Voice over IP Ground/Ground Communication ED-137-3revC Vol 3 (European Legacy Telephone Interworking)	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			More work to do generate delay
M		Voice over IP Ground/Ground Communication ED-137-4revC Vol 4 (Recording)	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			More work to do generate delay
M		Voice over IP Ground/Ground Communication ED-137-5revC (Supervision)	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			More work to do generate delay
1	Drones															

D		Consideration for frequency use for professional UAS in Europe Technical report	ETSI													EASCG decision to not mention Technical report in the RDP To be noted an ETSI activity on drones: Consideration for frequency use for professional UAS in Europe. TR 103 373
	ACAS for drones	MOPS for ACAS-Xu ED-XX	EUROCAE	WG-75	2020	Planned									B3-ACAS	
1	Other domains															
M	Performances	EUROCONTROL Specification for Operational ANS Performance Monitoring Airport Operator Dataflow	EUROCONTROL		2018	Ongoing										Change of title
		EUROCONTROL Specification for Operational ANS Performance Monitoring Air Carrier Dataflow	EUROCONTROL		2018	Ongoing										Change of title
M	Environment	EUROCONTROL Specification for Collaborative Environmental Management	EUROCONTROL			Published										
M		Revision of EUROCONTROL Specification for Collaborative Environmental Management EUROCONTROL-SPEC-156	EUROCONTROL		2018	Planned										Change of target date