



As defined in its Terms of Reference, the EASCG is a joint coordination and advisory group established to coordinate the ATM-related standardisation activities, essentially stemming from the European ATM Master Plan, in support of Single European Sky implementation. The RDP focusses on the SES-related standardisation and regulatory-related activities and is periodically updated to reflect the current situation. It may therefore not be exhaustive in some areas. Its contents should be used for information purposes only.

Version: 6.0
01/08/2018

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															
1	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		
	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				
							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			
							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) > 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						
GBAS CAT I	GBAS Cat 1 ED-114A	EUROCAE	WG-28		Published										B0-APTA
	ED-114A Change 1	EUROCAE	WG-28		Published										B0-APTA
	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									
GNSS Airborne receiver	MOPS on GPS/GALILEO L1/L5 E1/E5a Antenna	EUROCAE	WG-62	2017	Ongoing								coordinated activities	B2-APTA	
	Receiver using Dual Frequency GPS/GALILEO, with multi constellation SBAS	EUROCAE	WG-62	2018	Ongoing					STD-023			coordinated activities	B2-APTA	
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										
	MASPS	EUROCAE	WG-107	TBD	Planned										
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	

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	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		Published								coordinated activities	B0-APTA	Published
	MASPS) for Synthetic Vision System for attitude awareness ED-Z	EUROCAE	WG-79	2017	Ongoing								coordinated activities	B0-APTA	
	Airport system														
	DMAN & A-CDM					CS on Airport CDM	ETSI	2019	Not planned		AF2	2.1.1 2.1.3 2.1.4			
	DMAN & A-CDM					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			
	Runway system	MASPS for Runway Weather Information ED-XX	EUROCAE	WG-109	2020	On going									
	A-SMGCS	Systems	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			
						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	
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 ED-128A	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	2019	On going		AF2	2.4.1 2.5.1 2.5.2			Target date delayed
					Update CS on ASMGCS to comply with ED-87D EN 303 213-2 (V 2.1.1)	ETSI	2019	On going		AF2	2.4.1 2.5.1 2.5.2			Target date delayed
					Update CS on ASMGCS to comply with ED-87D EN 303 213-3 (V 2.1.1)	ETSI	2019	On going		AF2	2.4.1 2.5.1 2.5.2			Target date delayed
					Update CS on ASMGCS to comply with ED-87D EN 303 213-7 (V 1.1.1)	ETSI	2019	On going		AF2	2.4.1 2.5.1 2.5.2			Target date delayed
					Update CS on ASMGCS to comply with ED 87-E EN 303 213-8 (V 1.1.1)	ETSI	2020	On going		AF2	2.4.1 2.5.1 2.5.2			Target date delayed
EUROCONTROL Specification for Advanced-Surface Movement Guidance and Control System (A-SMGCS) Services	EUROCONTROL			Published					STD-060	AF2	2.2.1 2.4.1 2.5.1			Published



					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		2019	ongoing						AF2	2.2.1			
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		2019	ongoing						AF2	2.2.1			target publication delayed
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

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						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													
	TBS for final approach	EUROCONTROL	EUROCONTROL	2018	Ongoing					STD-065	AF2	2.3.1		
						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													

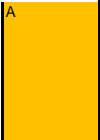
Free route	EUROCONTROL Extended MTCD Specification EUROCONTROL- SPEC-139	EUROCONTROL			Published					STD-061	AF3	3.2.1			
	Specification for Airspace Management (ASM) support system requirements supporting the ASM processes at local and FAB level - Part I - Baseline Requirements , EUROCONTROL- SPEC-166	EUROCONTROL			Published	CS on free route	CEN	2018	Not planned						
	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			
	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			
	EUROCONTROL Area Proximity Warning (APW) Guidelines EUROCONTROL- GUID-161	EUROCONTROL			Published					STD-064	AF3	3.2.1			
	EUROCONTROL MSAW Guidelines EUROCONTROL- GUID-160	EUROCONTROL			Published						AF3	3.2.1			
	EUROCONTROL APM Guidelines EUROCONTROL- GUID-162	EUROCONTROL			Published						AF3	3.2.1			

	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						
						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	2018	Ongoing							STD-027				B1-ASUR	
							Revision of SPI (Surveillance Performance and Interoperability) RMT 0679	EASA	2019	Ongoing								
	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 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)	EUROCAE	WG-51	2018	Ongoing								B1-ASUR	
			ETSI		2020	Planned									Target date delayed
M	MSPSR	TS for INCS system 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)	EUROCAE	WG-103	2017	Ongoing								B1-ASUR	
			ETSI		2020	ongoing									Target date delayed
M	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		2019	ongoing									
M	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		2019	ongoing									

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		2019	ongoing										
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		2019	ongoing										
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										

1	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									
Network services															
	ADEXP					CS Revision of ADEXP EUROCONTROL-SPEC-0107	EUROCONTROL		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.
SWIM															
1	SWIM Common Components	AIRM	EUROCONTROL		Published					SWIM-STD-01					
		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			
		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			
		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			
		Supporting material for SWIM foundational specifications	EUROCONTROL		2020	Planned					AF5	5.1.3 5.1.4 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2			New guidance



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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	Item to be suppressed blue profile being covered by a Eurocontrol spec

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		
	Specification for the AIP Data Set Coding (using AIXM 5.1.1)	EUROCONTROL		2019	Ongoing									
	Specification for the Obstacle Set Coding (using AIXM 5.1.1)	EUROCONTROL		2019	Ongoing									
	Specification for Digital NOTAM (using AIXM 5.1.1)	EUROCONTROL		2019	Ongoing									
	Specification for Instrument Flight Procedures Design Data Set (using AIXM 5.1.1)	EUROCONTROL		2020	Ongoing									
	STANAG 7005 Edition 9 Exchange of Flight Information Publication (FLIP) Data	EDA				Published								
	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		
	Specification for the AIP Data Set Coding (using AIXM 5.2)	EUROCONTROL		TBD	Planned									
	Specification for the Obstacle Set Coding (using AIXM 5.2)	EUROCONTROL		TBD	Planned									
	Specification for Digital NOTAM (using AIXM 5.2)	EUROCONTROL		TBD	Planned									
	Specification for Instrument Flight Procedures Design Data Set (using AIXM 5.2)	EUROCONTROL		TBD	Planned									
					Community specification on AMDB	CEN	2019	Not Planned						

	Revision of EUROCONTROL Specification for Data Assurance Levels (EUROCONTROL-SPEC-148)	EUROCONTROL		2018	Ongoing												
	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				
	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						
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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M	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		2019	Ongoing											Target date delayed
		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		2019	Ongoing											Target date delayed
		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		2019	Ongoing											Target date delayed
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1	Flight data exchanges																
	FIXM	FIXM v4	EUROCONTROL				Published						AF5	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			
	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			
								CS EUROCONTROL Specification for the Initial Flight Plan (IFPL) EUROCONTROL-SPEC-0101 (version 1.3)	EUROCONTROL			On going	AF4 AF5	4.2.3 5.6.1			
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			
	Methodology	Airworthiness Security Methods and Considerations ED-203	EUROCAE	WG-72		Published								DO-356	
		Update ED-203 ED-203A	EUROCAE	WG-72	2018	Ongoing								DO-356	
	AISS	Aeronautical Information System Security (AISS) Framework Guidance ED-201	EUROCAE	WG-72		Published									
		Revision of Aeronautical Information System Security (AISS) Framework Guidance ED-201A	EUROCAE	WG-72	2020	Planned				STD-056 STD-055	AF 5	5.1.4 5.2.3	coordinated activities	Revision of ED-203	
		Revision of Aeronautical Information System Security (AISS) Framework Guidance ED-204A	EUROCAE	WG-72	2020	Planned					AF 5	5.1.4 5.2.3			
		Revision of Aeronautical Information System Security (AISS) Framework Guidance ED-205	EUROCAE	WG-72	2018	Ongoing					AF 5	5.1.4 5.2.3			
		ATM information Cyber Security	EUROCAE		2020	Planned									
	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	
		MASPS revision ED-240B	EUROCAE	WG-100	2020	Planned								B1-RATS	
							Technical requirements for Remote TWR Operations RMT.0624	EASA	2019	Ongoing					
	Interface	CWP / FDP Interface	EUROCAE		2020	Planned									
	Search & Rescue														

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Companion document	EUROCAE	WG-92	2019	Ongoing						AF6	6.1.3 6.1.4		B0-TBO	
ED-XX														
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			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			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			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	ICAO	COM Panel	2016	Ongoing										
	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										
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 for AMS(R)S Data and Voice Communications Supporting Required Communications Performance (RCP) and Required Surveillance Performance (RSP) ED-242	EUROCAE	WG-82		Published						AF 6	6.1.2 6.1.5	coordinated activities	B2-TBO	
Revision of MASPS for AMS(R)S Data and Voice Communications Supporting Required Communications Performance (RCP) and Required Surveillance Performance (RSP) ED-242A	EUROCAE	WG-82		2018	On Going					AF 6	6.1.2 6.1.5	coordinated activities	B2-TBO	New activity	

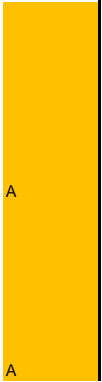
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A M A A		Revision of MASPS for AMS(R)S Data and Voice Communications Supporting Required Communications Performance (RCP) and Required Surveillance Performance (RSP) ED-242B	EUROCAE	WG-82	2020	Planned						AF 6	6.1.2 6.1.5	coordinated activities	B2-TBO	New activity
		MOPS for Avionics Supporting Next Generation Satellite Systems (NGSS) ED-243	EUROCAE	WG-82		Published								coordinated activities	B3-TBO	
		MOPS for Avionics Supporting Next Generation Satellite Systems (NGSS) ED-243A	EUROCAE	WG-82	2018	Ongoing								coordinated activities	B3-TBO	New activity
		MOPS for Avionics Supporting Next Generation Satellite Systems (NGSS) ED-243B	EUROCAE	WG-82	2020	Planned					STD-020			coordinated activities	B3-TBO	New activity
	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										

	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										
VHF	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										

	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											
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-137-1/C Vol 1 (Radio)	EUROCAE	WG-67	2017	Published						AF3	3.1.4				
		Voice over IP Ground/Ground Communication ED-137-2/C Vol 2 (Telephone)	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4				
		ED-137 Volume 2 Addendum 1 "Interoperability Standard for VOIP ATM Components – Addendum 1 To Volume 2: MFC R2 and ATS/QSIG Telephone Interworking"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4				
		ED-137 Volume2 Addendum 2 "Interoperability Standard for VOIP ATM Components – Addendum2 To Volume 2: FAA Legacy Telephone Interworking"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4				



ED-137 Volume2 Addendum 3 "Interoperability Standard for VOIP ATM Components – Addendum3 To Volume 2: Instantaneous Access Call"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			
ED-137 Volume2 Addendum 4 "Interoperability Standard for VOIP ATM Components – Addendum 4 To Volume 2: Override Call"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			
ED-137 Volume2 Addendum 5 "Interoperability Standard for VOIP ATM Components – Addendum 5 To Volume 2: Voice Call"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			
ED-137 Volume2 Addendum 6 "Interoperability Standard for VOIP ATM Components – Addendum 6 To Volume 2: Extended Call Forward"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			
ED-137 Volume2 Addendum 7 "Interoperability Standard for VOIP ATM Components – Addendum 7 To Volume 2: Extended Position Monitor"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			
ED-137 Volume2 Addendum 8 "Interoperability Standard for VOIP ATM Components – Addendum 8 To Volume 2: Radio Intercom Call"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			
ED-137 Volume2 Addendum 9 "Interoperability Standard for VOIP ATM Components – Addendum 9 To Volume 2: Hotline Access Call"	EUROCAE	WG-67	2018	Ongoing						AF3	3.1.4			

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	ED-137 Volume2 Addendum 10 "Interoperability Standard for VOIP ATM Components – Addendum 10 To Volume 2: Call/Answer Access Call"	EUROCAE	WG-67	2018	Ongoing							AF3	3.1.4			
	Voice over IP Ground/Ground Communication ED-137-3/C Vol 3 (European Legacy Telephone Interworking)	EUROCAE	WG-67	2018	Ongoing							AF3	3.1.4			
	Voice over IP Ground/Ground Communication ED-137-4/C Vol 4 (Recording)	EUROCAE	WG-67	2018	Ongoing							AF3	3.1.4			
	Voice over IP Ground/Ground Communication ED-137-5/C (Supervision)	EUROCAE	WG-67	2018	Ongoing							AF3	3.1.4			

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Drones

ACAS for drones	MOPS for ACAS-Xu ED-XX	EUROCAE	WG-75	2020	Planned											B3-ACAS
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Other domains

Performances	EUROCONTROL Specification for Operational ANS Performance Monitoring Airport Operator Dataflow	EUROCONTROL		2018	Ongoing											
	EUROCONTROL Specification for Operational ANS Performance Monitoring Air Carrier Dataflow	EUROCONTROL		2018	Ongoing											
Environment	EUROCONTROL Specification for Collaborative Environmental Management	EUROCONTROL			Published											
	Revision of EUROCONTROL Specification for Collaborative Environmental Management EUROCONTROL-SPEC-156	EUROCONTROL		2018	Planned											