



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. In addition, ICAO materials listed in the RDP are not exhaustive and are primarily focused on ICAO SARPs in support of solutions based on the European ATM Master Plan. Its contents should be used for information purposes only.

Version: 9.0
26/06/2019

Change A=added D=deleted M=modified	Domains	Standardisation					Regulation				Master Plan reference	PCP AF	SDM reference Plan Families	Joint activity with RTCA	Link to ICAO ASBU	Comment	
		Standardisation activity	Standardisation organisation	WG/Panel	Target date for standard publication	Status	Regulatory activity	Regulatory organisation	Target date for regulatory material publication	Status							
1	Navigation applications																
	Airborne capability	MASPS: Required Navigation Performance for Area Navigation ED-75D	EUROCAE	WG-85		Published							AF1 AF6	1.2.4 6.1.2 6.1.5	DO-236C Change 1	B0-TBO	support Initial 4D navigation capabilities as part of the package with EPP
	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	end 2020	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	1.2.4 1.2.5				
							COMMISSION IMPLEMENTING REGULATION (EU) 2018/1048 of 18 July 2018 laying down airspace usage requirements and operating procedures concerning performance-based navigation	EC		Published		AF1	1.2.1 1.2.3 1.2.4 1.2.5				
1	Navigation technical enablers																
M	GNSS	SARPS GPS L5	ICAO	NSP	2022	Ongoing											
M		SARPS Galileo	ICAO	NSP	2022	Ongoing											
A		SARPS DFMC SBAS	ICAO	NSP	2022	Ongoing											
A		SARPS DFMC HRAIM	ICAO	NSP	2022	Ongoing											

A		SARPS DFMC GBAS	ICAO	NSP	tbd	Ongoing												
		Minimum Operational Performance Standard for Galileo / Global Positioning System / Satellite-Based Augmentation System Airborne Equipment ED-259	EUROCAE	WG-62		Published						STD-023			coordinated activities	B2-APTA		
		Minimum Operational Performance Standard for Galileo / Global Positioning System / Satellite-Based Augmentation System Airborne Equipment ED-259 A	EUROCAE	WG-62	Q4/2020	ongoing						STD-023			Joint document	B2-APTA		Revision of ED-259 as a new joint activity with RTCA
							Implementation of the regulatory needs of the SESAR common projects RMT.0682	EASA	TBC	Planned								No target date
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												
M	GBAS CAT III	SARPS DFMC GBAS	ICAO	NSP	2021	Ongoing												
		GBAS Cat II/III multiconstellation/ multifrequency / System level, Ground station, airborne equipment ED-XXX	EUROCAE	WG-28	2020	Planned						STD-026					B2-APTA	
M		GBAS Cat II/III L1 ED-114B	EUROCAE	WG-28	Q3/2019	Ongoing						BTNAV-STD-09					B2-APTA	Target date delay

	GNSS Contingency	MPS for Distance Measuring Equipment (DME/N and DME/P) (ground equipment) ED-57A	EUROCAE	WG-107	Q2/2020	Ongoing										
		MASPS for RNP reversion using DME/DME positioning ED-XXX	EUROCAE	WG-107	Q2/2020	Ongoing										
	EVS/SVS	MASPS for a Combined Vision Guidance System for Rotorcraft Operations ED-255	EUROCAE	WG-79		Published							coordinated activities	B0-SURF		
		Safety Performance and Interoperability Requirements Document Defining Takeoff Minima by Use of Enhanced Flight Vision Systems ED-257	EUROCAE	WG-79		Published				BTNAV-0504			coordinated activities	B0-APTA		
		MASPS for Aircraft state awareness Synthetic Vision System ED-249	EUROCAE	WG-79		Published							coordinated activities	B0-APTA		
A		MASPS for SVS SVGS CVS ED-XX	EUROCAE	WG-79	Q3/2020	On going							Joint activities with SC-213	B0-APTA	new activity	
A		MASPS for EVS CVS EFVS ED-XX	EUROCAE	WG-79	Q3/2020	On going							Joint activities with SC-213	B0-APTA	new activity	
A		MASPS for a Combined Vision System for Helicopter Operations for Low Visibility Operational Credit ED-XX	EUROCAE	WG-79	Q3/2020	On going								B0-APTA	new activity	
1	Airport system															
	DMAN & A-CDM						Implementation of the regulatory needs of the SESAR common projects RMT.0682	EASA	TBC	TBD						
A		MASPS for Airport CDM Systems ED-141A	EUROCAE	WG-111	Q4/2020	On going										New activity ED-141 was published in 2008

					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			
					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			
M		EUROCAE	WG-41		Published					AF2	2.4.1 2.5.1 2.5.2		B2-SURF	published
		EUROCAE	WG-41	Q3/2020	Ongoing					AF2	2.4.1 2.5.1 2.5.2		B2-SURF	
		EUROCAE	WG-41		Published					AF2	2.2.1		B0-SURF	
D		EUROCAE	WG-41	TBD						AF2	2.2.1		B0-SURF	Activity not yet confirmed but only potential and not before 2022
		EUROCAE	WG-41	Q1/2021	Ongoing									
		EUROCAE	WG-41	Q3/2021	Ongoing			ASMGCS-STD-01		AF2	2.2.1		B0-SURF	
M					CS on ASMGCS Part 1: surveillance service including external interfaces EN 303 213-1 (V 2.1.1)	ETSI	2020	On going		AF2	2.4.1 2.5.1 2.5.2			Delay in publication of basic material
M					CS on ASMGCS Part 2: airport safety support service EN 303 213-2 (V 2.1.1)	ETSI	2020	On going		AF2	2.4.1 2.5.1 2.5.2			Delay in publication of basic material
M					CS on ASMGCS Part 3: deployed cooperative sensor including its interfaces EN 303 213-3 (V 2.1.1)	ETSI	2020	On going		AF2	2.4.1 2.5.1 2.5.2			Delay in publication of basic material

M					CS on ASMGCS to comply with ED-87D EN 303 213-7 (V 1.1.1)	ETSI	2020	On going		AF2	2.4.1 2.5.1 2.5.2			Delay in publication of basic material
M					CS on ASMGCS Part 8: A-SMGCS routing service EN 303 213-8 (V 1.1.1)	ETSI	2021	On going		AF2	2.4.1 2.5.1 2.5.2			Delay in publication of basic material
	EUROCONTROL	EUROCONTROL		Published					STD-060	AF2	2.2.1 2.4.1 2.5.1			
					Implementation of SESAR Runway safety solutions MST.029	EASA		Published						
M			2020	ongoing	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 5: Harmonised Standard for access to the radio spectrum for Multilateration (MLAT) equipment; Sub-part 1: Receivers and Interrogators EN 303 213-5-1 (V 1.1.1)	ETSI				AF2	2.2.1			Delay due to EC assessment as well as new comments from test labs
M			2020	ongoing	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 5: Harmonised Standard for access to the radio spectrum for Multilateration (MLAT) equipment; Sub-part 2: Reference and vehicle transmitters EN 303 213-5-2 (V 1.1.1)	ETSI				AF2	2.2.1			Delay due to EC assessment as well as new comments from test labs

<p>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)</p>	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			
<p>1 Queue management & approach sequencing</p>													

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TBS for final approach	EUROCONTROL Specification for Time-Based Separation support tool for Final Approach (TBS) EUROCONTROL-SPEC-167 Ed1.0 Edition 1.0	EUROCONTROL			Published					STD-065	AF2	2.3.1			
	EUROCONTROL Guidelines for TBS EUROCONTROL-GUID-XXX Edition 1.0	EUROCONTROL		Q1/2020	On going					STD-065	AF2	2.3.1			New guidance document to complement the EUROCONTROL-SPEC-167; Title update and target date change
						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. No decision regarding this activity
AMAN SWIM service	MASPS covering the Extended horizon AMAN upstream coordination service ED-254	EUROCAE	WG-104		Published						AF1	1.1.2		B1-RSEQ	
En Route ATM functions															
Free route	EUROCONTROL Extended MTCD Specification EUROCONTROL-SPEC-139 Edition 2.0	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 Edition 1.0	EUROCONTROL			Published	CS on free route	CEN	2018	Not planned						

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EUROCONTROL Specification for Airspace Management (ASM) support system requirements supporting the ASM processes at local and FAB level - Part II - ASM Systems Interface Requirements EUROCONTROL- SPEC-166 Edition 1.1	EUROCONTROL		Q4/2019	On going						AF3	3.1.1 3.1.2 3.1.3		target date
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									
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 Projects: 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	
M		MASPS for the Interoperability of Airborne Collision Avoidance Systems ED-XX	EUROCAE	WG-75	Q3/2019	Ongoing											SC-147	B1-ACAS	
		MASPS on AFGS/ACAS coupling ED-224A	EUROCAE	WG-75	2018	Ongoing											SC-147	B1-ACAS	
		MOPS for ACAS Xa with ACAS Xo functionality ED-256	EUROCAE	WG-75		Published											SC-147	B2-ACAS	
A		MOPS for ACAS X Change 1 to ED-256	EUROCAE	WG-75	Q3/2019	Ongoing											SC-147	B1-ACAS	
	Ground applications	Generic SPR for surveillance service	EUROCAE	WG-102	Q4/2019	Ongoing								STD-027				B1-ASUR	
							Revision of SPI (Surveillance Performance and Interoperability) RMT 0679	EC	2019	Ongoing									EASA activity completed SPI revision under EC responsibility
	Airborne applications	SPR & INTEROP ASPA-FIM ED-195A				Published							ASAS-STD-01				DO-328A	B0-ASUR	
		MOPS FIM ED-236	EUROCAE	WG-51		Published							ASAS-STD-01				DO-361	B0-ASUR	
A		Minimum Operational Performance Standards (MOPS) for FIM ED-236A	EUROCAE	WG-51	Q4/2019	Ongoing											Joint activity with RTCA SC-186	B0-ASUR	New version
A		Safety and Performance and Interoperability Requirements - ASPA-FIM ED-195B	EUROCAE	WG-51	Q4/2019	Ongoing											Joint activity with RTCA SC-186		New version
A		MOPS for 1090 MHz Extended Squitter ADS-B and TIS-B ED-102B	EUROCAE	WG-51	Q3/2020	Ongoing											Joint activity with RTCA SC-186		New version

A		Minimum Operational Performance Standards (MOPS) for Aircraft Surveillance Applications (ASA) System ED-194B	EUROCAE	WG-51	Q4/2020	Ongoing								Joint activity with RTCA SC-186		New version	
	D	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	
		ADS-B ground station 1090MHz ED-129B	EUROCAE	WG-51		Published					STD-027						B0-ASUR
		Technical Specification for an ADS-B Ground System ED-XXX	EUROCAE	WG-51	Q4/2019	On going											
	Mode S	EUROCONTROL Specification for European Modes S Station (EMS) EUROCONTROL-SPEC-XXX Edition 4.0	EUROCONTROL		Q2/2020	On going											
		EUROCONTROL Specification for the Mode S IC Allocation Coordination and IC Conflict Management (MICA) EUROCONTROL-SPEC-153 Edition 1.1	EUROCONTROL		Q2/2020	Planned											
M	Mode S transponder	MOPS Mode S transponder ED-73F	EUROCAE	WG-49	Q3/2020	Ongoing								joint activity with RTCA SC-209		B0-ASUR	Target date
M		MOPS Mode S GA transponder ED-115A	EUROCAE	WG-49	Q3/2021	Ongoing											B0-ASUR
	WAM/ADS-B composite	TS for composite ED-142A	EUROCAE	WG-51	Q3/2019	Ongoing											B1-ASUR
		Wide Area Multilateration (WAM) systems Harmonised Standard for access to radio spectrum EN 303 489 (V 1.1.1)	ETSI		2020	Ongoing											
	MSPSR	TS for INCS system	EUROCAE	WG-103	Q3/2019	Ongoing											B1-ASUR

M	PSR in S band	Primary Surveillance Radar (PSR); Part 2: Harmonized Standard for access to radio spectrum 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		2020	ongoing									
	PSR in X band	Primary Surveillance Radar (PSR); Part 3: Harmonized Standard for access to radio spectrum 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									
A		ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 54: Specific conditions for ground based aeronautical and meteorological radars; Harmonised Standard for electromagnetic compatibility	ETSI		2020	ongoing									new item
	ASTERIX	EUROCONTROL Specification for All Purpose Structured EUROCONTROL Surveillance Information Exchange (ASTERIX) EUROCONTROL-SPEC-149 Edition 2.4	EUROCONTROL			Published									

	EUROCONTROL Specification for All Purpose Structured EUROCONTROL Surveillance Information Exchange (ASTERIX) EUROCONTROL-SPEC-149 Edition 2.5	EUROCONTROL		Q2/2020	Ongoing									
	STANAG 5535 Edition 1 Air Surveillance and Ground Based sensors information exchange ADaTP-35	EDA			Published									
ESASSP	EUROCONTROL Specification for ATM Surveillance System Performance (ESASSP) EUROCONTROL-SPEC-147 (Ed1.1)	EUROCONTROL			Published									
	EUROCONTROL Specification for ATM Surveillance System Performance (ESASSP) EUROCONTROL-SPEC-147 (Edition 2.0)	EUROCONTROL		Q1/2020	Ongoing									Strong link and dependency with the activity of EUROCAE WG-102 Title change
Network services														
ADEXP						CS ADEXP EUROCONTROL-SPEC-0107 Edition 3.1	EUROCONTROL		Published		AF1 AF3 AF4	1.1.2 3.2.1 4.2.3		
						CS EUROCONTROL Specification for ATS Data Exchange Presentation (ADEXP) EUROCONTROL SPEC-0107 Edition 3.2	EUROCONTROL		Published		AF1 AF3 AF4	1.1.2 3.2.1 4.2.3		
						TBD	EASA	TBC	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. Activity not yet planned
SWIM														

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EUROCONTROL Specification for the Origination of Aeronautical Data Vol 2 EUROCONTROL- SPEC-154 Edition XX	EUROCONTROL		Q2/2020	Planned										
EUROCONTROL Terrain and Obstacle Data Manual (TOD) EUROCONTROL- GUID-158 Edition 2.2	EUROCONTROL		Q4/2019	Ongoing										Target date
EUROCONTROL Terrain and Obstacle Data Manual (TOD) EUROCONTROL- GUID-158 Edition 2.3	EUROCONTROL		Q1/2021	Planned										New activity
AIXM Edition 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			
EUROCONTROL Specification for AIP Data Set Coding using AIXM 5.1.1	EUROCONTROL		Q2/2020	Ongoing										
EUROCONTROL Specification for Obstacle Data Set Coding using AIXM 5.1.1	EUROCONTROL		Q2/2020	Ongoing										
EUROCONTROL Specification for Digital NOTAM Data Set Coding using AIXM 5.1.1	EUROCONTROL		Q4/2020	Ongoing										
EUROCONTROL Specification for Instrument Flight Procedures Design Data Set Coding using AIXM 5.1.1	EUROCONTROL		Q2/2020	Ongoing										Title and target date changes
Exchange of Flight Information Publication (FLIP) Data STANAG 7005 Edition 9	EDA			Published										
AIXM Edition 5.2	EUROCONTROL		Q4/2019	On going						AF2 AF3 AF5	2.1.3 2.1.4 3.1.1 3.1.2 3.1.3 5.3.1			

	EUROCONTROL Specification for AIP Data Set Coding using AIXM 5.2	EUROCONTROL		TBD	Planned									
	EUROCONTROL Specification for Obstacle Data Set Coding using AIXM 5.2	EUROCONTROL		TBD	Planned									
	EUROCONTROL Specification for Digital NOTAM Data Set Coding using AIXM 5.2	EUROCONTROL		TBD	Planned									
	EUROCONTROL Specification for Instrument Flight Procedures Design Data Set Coding using AIXM 5.2	EUROCONTROL		TBD	Planned									
						Community specification on AMDB	CEN	2019	Not Planned					
	EUROCONTROL Specification for Data Assurance Levels EUROCONTROL- SPEC-148 Ed1.1	EUROCONTROL			Published									
	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			
	EUROCONTROL Specification for the electronic Aeronautical Information Publication (eAIP) EUROCONTROL- SPEC-146 Ed2.1	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		
D	Data-link services	SPR for AIS datalink services ED-175A	EUROCAE	WG-76	2017	Ongoing					AGDLS-STD-06			coordinated activities	B1-DAIM	Item removed but covered by the MASPS	
		MASPS AIS Datalink Applications ED-XXX	EUROCAE	WG-76	2018	Ongoing								coordinated activities	B2-DAIM		
1	Meteo system & services																
	Meteorological information exchange	IWXM	ICAO	METP		Published						AF2 AF5	2.1.3 2.1.4 2.3.1 5.4.1			Applicable from 5 Nov 2020	
	SWIM	MET SWIM Service	EUROCAE	TBD	2020	Planned						AF5	5.4.1		B2-AMET		
D	Data-link services	SPR for MET datalink services ED-175A	EUROCAE	WG-76	2017	Ongoing								coordinated activities	B2-AMET	Item removed but covered by the MASPS	
		MASPS MET Datalink Applications ED-XXX	EUROCAE	WG-76	2018	Ongoing					AGDLS-STD-08			coordinated activities	B2-AMET		
	Meteorological Infrastructure	MET sensors	EUROCAE	TBD	2020	Planned									B2-AMET		
	Radar enabler	Meteorological Radars; Harmonised Standard for access to radio spectrum; Part 1: S band Meteorological Radar Sensor operating in the frequency band 2 700 MHz to 2 900 MHz EN 303 347-1 (V 1.1.1)	ETSI		2019	Ongoing											
		Meteorological Radars; Harmonised Standard for access to radio spectrum; Part 3: X band Meteorological Radar Sensor operating in the frequency band 9 300 MHz to 9 500 MHz EN 303 347-3 (V 1.1.1)	ETSI		2019	Ongoing											

	teorological Radars Harmonised Standard for access to radio spectrum; Part 2: C band Meteorological Radar Sensor operating in the frequency band 5 250 MHz to 5 850 MHz EN 303 347-2 (V 1.1.1)	ETSI		2019	Ongoing										
1	Flight data exchanges														
	FIXM	FIXM v4	EUROCONTROL		Q2/2020	Published						AF5	5.6.1		
		EUROCONTROL Specification for On-Line Data Interchange (OLDI) EUROCONTROL-SPEC-106 Edition 4.4	EUROCONTROL			Ongoing									
							CS (2019/C 31/06) OLDI EUROCONTROL-SPEC-0106 Ed4.3	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		
		Flight object exchange ED-133A	EUROCAE	WG-59	2021	On hold				STD-033 ATC-STD-01	AF5 AF6	5.6.2 6.1.2		B1-FICE	Revision following SESAR validation
							Community specification on FDP IOP	CEN		Not planned		AF5	5.6.1 5.6.2		
	IFPL						Community Specification: EUROCONTROL Specification for the Initial Flight Plan (IFPL) EUROCONTROL-SPEC-0101 Edition 1.3	EUROCONTROL		Published		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	

		Airworthiness Security Methods and Considerations ED-203A	EUROCAE	WG-72		Published								DO-356		
	AISS	Aeronautical Information System Security (AISS) Framework Guidance ED-201	EUROCAE	WG-72		Published										
M		Aeronautical Information System Security (AISS) Framework Guidance ED-201A	EUROCAE	WG-72	Q4/2020	Ongoing				STD-056 STD-055	AF 5	5.1.4 5.2.3	Joint activity SC-216		activity started	
M		Aeronautical Information System Security (AISS) Framework Guidance ED-204A	EUROCAE	WG-72	Q4/2020	Ongoing					AF 5	5.1.4 5.2.3	Joint activity SC-216		activity started	
M		Aeronautical Information System Security (AISS) Framework Guidance ED-205	EUROCAE	WG-72		Published					AF 5	5.1.4 5.2.3			Document published	
M		Guidance on Security Event Management ED-XX	EUROCAE	WG-72	Q4/2020	Ongoing							Joint activity SC-216		activity started	
1	ATM ground system															
	Architecture	Technical System Architecture Interfaces	EUROCAE	TBD	2020	Planned										
	Remote tower	MASPS for Remote Tower optical systems ED-240	EUROCAE	WG-100		Published									B1-RATS	
		MASPS for Remote Tower optical systems ED-240A	EUROCAE	WG-100		Published									B1-RATS	
M		MASPS for Remote Tower optical systems ED-240B	EUROCAE	WG-100	2020	Ongoing									B1-RATS	activity started
							Technical requirements for Remote TWR Operations RMT.0624	EASA	2019	Ongoing						
	Interface	CWP / FDP Interface	EUROCAE	TBD	2020	Planned										
1	Search & Rescue															
	ELT	MOPS for Aircraft Emergency Locator Transmitters 406 MHz ED-62B	EUROCAE	WG-98		Published								Joint activity		

	Minimum Aviation System Performance Specification for Aircraft Emergency Locator Transmitter Return Link Service ED-XXX	EUROCAE	WG-98	2020	Ongoing											
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			
M						Data Link Services (DLS) System; Community Specification ; Requirements for ground constituents and system testing Revision EN 303 214 (V 1.3.1)	ETSI	2020	Ongoing		AF6	6.1.1				Alignment with the new EASA requirements
						Data Link Services RMT.0524	EASA	2020	Ongoing		AF6	6.1.1 6.1.4				
	ATN B2	ATN B2 standards ED-228A	EUROCAE	WG-78		Published					AF6	6.1.2 6.1.5	DO-350A	B0-TBO		
		ATN B2 standards ED-229A	EUROCAE	WG-78		Published					AF6	6.1.2 6.1.5	DO-351A	B0-TBO		
		ATN B2 standards ED-230A	EUROCAE	WG-78		Published					AF6	6.1.2 6.1.5	DO-352A	B0-TBO		
		ATN B2 standards ED-231A	EUROCAE	WG-78		Published				STD-004	AF6	6.1.2 6.1.5	DO-353A	B0-TBO		
D		PANS-ATM, Procedures for Navigation Services – Air Traffic Management DOC 4444	ICAO	GOM-Panel	2016	ongoing										Revision foreseen
D		Safety Management Manual (SMM) Doc-9869	ICAO	GOM-Panel	2018	ongoing					AF6	6.1.2 6.1.5				Revision foreseen
1	Air/ground communication technical enablers															
	ATN/IPS	Technical Standard of Aviation Profiles for ATN-IPS ED-262	EUROCAE	WG-108	2019	Ongoing								coordinated activities	B0-TBO	Open consultation

	Guidance on ATN/IPS end to end interoperability and certification ED-XX	EUROCAE	WG-108	2020	Ongoing							coordinated activities	B0-TBO	
VDL Mode 2	VDL 2 Airborne MOPS ED-92B	EUROCAE	WG-92		Published					AF6	6.1.3 6.1.4	DO-281B	B0-TBO	
	VDL 2 Airborne MOPS ED-92C	EUROCAE	WG-92		published					AF6	6.1.3 6.1.4	DO-281C	B0-TBO	
	VDL 2 Airborne MOPS ED-92D	EUROCAE	WG-92	Q4/2020	Ongoing							Joint activity with RTCA SC 214	B0-TBO	
	Companion document (Ground VDL Mode 2 systems expected behavior) ED-XX	EUROCAE	WG-92	Q4/2019	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			
M	VHF air-ground Digital Link (VDL) Mode 2, Part 3: Harmonized standard for access to radio spectrum EN 301 841-3 (V 2.2.1)	ETSI		2020	Ongoing					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			
M	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 1.5.1)	ETSI		2020	Ongoing					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		
M		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 1.2.1)	ETSI			Published						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; published
	AeroMacs	SARPS on AeroMacs	ICAO	COM Panel		Published									
D		Dec-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									
M		Airport Surface Data Link (AeroMACS) Harmonised Standard for access to radio spectrum EN 303 623 (V 1.1.1)	ETSI		2021	Ongoing				STD-018					delay
	LDACS	L Band Air Ground Communication System	EUROCAE	WG-82	2025	Planned				STD-036				B3-TBO	Long terms activity at EUROCAE
D	SATCOM	SARPS on new Satellite system	ICAO	COM Panel	2016	ongoing									
D		DOC 9925	ICAO	COM Panel	2016	ongoing									Revision foreseen
		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	

M	MASPS for AMS(R)S Data and Voice Communications Supporting Required Communications Performance (RCP) and Required Surveillance Performance (RSP) ED-242A	EUROCAE	WG-82		Published								coordinated activities (SC222)	B2-TBO	published
	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								coordinated activities (SC222)	B2-TBO	
	Revision of MASPS for AMS(R)S Data and Voice Communications Supporting Required Communications Performance (RCP) and Required Surveillance Performance (RSP) ED-242C	EUROCAE	WG-82	2021	Planned								coordinated activities (SC222)	B2-TBO	
M	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		Published								coordinated activities (SC222)	B3-TBO	
	MOPS for Avionics Supporting Next Generation Satellite Systems (NGSS) ED-243B	EUROCAE	WG-82	2020	Planned					STD-020			coordinated activities (SC222)	B3-TBO	

	MOPS for Avionics Supporting Next Generation Satellite Systems (NGSS) ED-243C	EUROCAE	WG-82	2021	Planned						STD-020			coordinated activities (SC222)	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 (V 2.1.1)	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											

M		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			Published									published
	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									
M	VHF/UHF	Part 22: Specific conditions for ground based VHF aeronautical mobile and fixed radio equipment; Harmonised Standard for ElectroMagnetic Compatibility EN 301 489-22 (V 2.1.1)	ETSI		2020	Ongoing									Will cover UHF/VHF voice, VDL Mode 4 and VDL Mode 2 awaiting publication and OJ listing of part EN 301 489-1
1	Air/air data-link services														

	Air to air	AIR AIR point to point Data-Link Services	EUROCAE		2025	Planned									Long term 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 Edition 1.2	EUROCONTROL		Published					
	VoIP	Voice over IP Ground/Ground Communication ED-137-1/C Vol 1 (Radio)	EUROCAE	WG-67		Published					AF3	3.1.4			
M		Voice over IP Ground/Ground Communication ED-137-2/C Vol 2 (Telephone)	EUROCAE	WG-67		Published					AF3	3.1.4			published
M		"Interoperability Standard for VOIP ATM Components – Addendum 1 To Volume 2: MFC R2 and ATS/QSIG Telephone Interworking" ED-137 Volume 2 Addendum 1	EUROCAE	WG-67		Published					AF3	3.1.4			published
M		"Interoperability Standard for VOIP ATM Components – Addendum2 To Volume 2: FAA Legacy Telephone Interworking" ED-137 Volume2 Addendum 2	EUROCAE	WG-67		Published					AF3	3.1.4			published
M		"Interoperability Standard for VOIP ATM Components – Addendum3 To Volume 2: Instantaneous Access Call" ED-137 Volume2 Addendum 3	EUROCAE	WG-67		Published					AF3	3.1.4			published
M		"Interoperability Standard for VOIP ATM Components – Addendum 4 To Volume 2: Override Call" ED-137 Volume2 Addendum 4	EUROCAE	WG-67		Published					AF3	3.1.4			published

M	"Interoperability Standard for VOIP ATM Components – Addendum 5 To Volume 2: Voice Call" ED-137 Volume2 Addendum 5	EUROCAE	WG-67	Published						AF3	3.1.4			published
M	"Interoperability Standard for VOIP ATM Components – Addendum 6 To Volume 2: Extended Call Forward" ED-137 Volume2 Addendum 6	EUROCAE	WG-67	Published						AF3	3.1.4			published
M	"Interoperability Standard for VOIP ATM Components – Addendum 7 To Volume 2: Extended Position Monitor" ED-137 Volume2 Addendum 7	EUROCAE	WG-67	Published						AF3	3.1.4			published
M	"Interoperability Standard for VOIP ATM Components – Addendum 8 To Volume 2: Radio Intercom Call" ED-137 Volume2 Addendum 8	EUROCAE	WG-67	Published						AF3	3.1.4			published
M	"Interoperability Standard for VOIP ATM Components – Addendum 9 To Volume 2: Hotline Access Call" ED-137 Volume2 Addendum 9	EUROCAE	WG-67	Published						AF3	3.1.4			published
M	"Interoperability Standard for VOIP ATM Components – Addendum 10 To Volume 2: Call/Answer Access Call" ED-137 Volume2 Addendum 10	EUROCAE	WG-67	Published						AF3	3.1.4			published
M	Voice over IP Ground/Ground Communication European Legacy Telephone Interworking ED-137-3/C Vol 3	EUROCAE	WG-67	Published						AF3	3.1.4			published
M	Voice over IP Ground/Ground Communication Recording ED-137-4/C Vol 4	EUROCAE	WG-67	Published						AF3	3.1.4			published

M		Voice over IP Ground/Ground Communication Supervision ED-137-5/C	EUROCAE	WG-67		Published						AF3	3.1.4		published
1	Drones														
A	Standards related to UAS are covered by the European UAS Standards Coordination Group (EUSCG). The EUSCG RDP is available at www.euscg.eu														Reference to EUSCG RTD added
1	ACAS for drones	MOPS for ACAS-Xu ED-XX	EUROCAE	WG-75	2020	Planned								B3-ACAS	
	Other domains														
	Performances	EUROCONTROL Specification for Operational ANS Performance Monitoring Airport Operator Dataflow	EUROCONTROL			Published									
M		EUROCONTROL Specification for Operational ANS Performance Monitoring - Airport Operator Dataflow EUROCONTROL-SPEC-175 Edition 1.0	EUROCONTROL			Published									
A		EUROCONTROL Specification for Operational ANS Performance Monitoring - Air Transport Operator Dataflow EUROCONTROL-SPEC-xxx Edition 1.0	EUROCONTROL		Q4/2019	Ongoing									new item
	Environment	EUROCONTROL Specification for Collaborative Environmental Management EUROCONTROL-SPEC156 Edition 1.1	EUROCONTROL			Published									
D		EUROCONTROL Specification for Collaborative Environmental Management EUROCONTROL-SPEC-156 Edition 1.1	EUROCONTROL		2018	Planned									deleted: no plan for update