

Change	Domains	Standardisation					Regulation				Master Plan reference	PCP AF	SDM reference Deployment Plan Families	Comment	
		Standardisation activity	Standardisation organisation	WG or Committee	Target date for standard publication	Status	Regulatory activity	Regulatory organisation	Target date for regulatory material publication	Status					
1															
1		<b>Navigation applications</b>													
0	Airborne capability	Update of ED-75 to support Initial 4D navigation capabilities as part of the package with EPP (ED-75D published)	EUROCAE	WG-85		Published							AF6	6.1.2 6.1.5	ED-75 is about Navigation accuracy. Impact on CTA.
0	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	
0		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 ED75.
0							EASA regulatory material on PBN incorporating Doc 9613 EASA RMT 0519	EASA	2016				AF1	1.2.1 1.2.4 1.2.5	RMT.0639 - Performance Based Navigation (PBN) implementation in the European Air Traffic Management Network (EATMN) → Opinion 1QTR16 and then approval process by EASA Committee.
0							PBN Implementing rule	EC	2016				AF1	1.2.1 1.2.3 1.2.4 1.2.5	
1		<b>Navigation technical enablers</b>													
0	GNSS	SARPS GPS L5	ICAO	NSP	2017	Ongoing									
0		SARPS Galileo	ICAO	NSP	2018	Ongoing									
0	GBAS						RMT.0680 - Ground Based Augmentation System (GBAS) CAT III/III	EASA	TBD	Planned					planned started was 2016 but would most likely be postpone until ICAO NSP work concludes in 2017
0	GBAS CAT I	GBAS Cat 1 ED-114A	EUROCAE	WG-28		Published									
1		ED-114A Change	EUROCAE	WG-28	2016										
1		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	ETSI			Published									under revision in order to align it with the new Radio Equipment Directive 2014/53/EU
0	GNSS Airborne receiver	GNSS Receiver	EUROCAE	WG-62	2020	Planned									Target date still uncertain
0		Galileo receiver	EUROCAE	WG-62	2018	Ongoing									Target date still uncertain
0		Multi-constellation Receiver	EUROCAE	WG-62	2018	Ongoing						STD-023			Final version common with with RTCA: 2020 Target date still uncertain
0	GBAS CAT III	SARPS on Cat III/III GBAS	ICAO	NSP	2017	Ongoing									
0		GBAS Cat III/III multiconstellation / multifrequency / System level, Ground station, airborne equipment	EUROCAE	WG-28	2020	Planned						STD-026			Report 2017
0		GBAS Cat III/III L1 ED-114B	EUROCAE	WG-28	2018	Ongoing						BTNAV-STD-09			
0	New technology	Alternative Position, Navigation and Time solution (A-PNT) as GNSS	EUROCAE		2025	Planned									
1	EV/SVS	Minimum Aviation System Performance Standards (MASPS) for an Synthetic Vision Guidance System for Take off	EUROCAE	WG-79	2017	Ongoing									Scope change
1		Minimum Aviation System Performance Standards (MASPS) for an Combined Vision Guidance System for Rotorcraft	EUROCAE	WG-79	2017	Ongoing						BTNAV-0504			Scope change
1		<b>Airport system</b>													
0	DMAN & A-CDM	Revision of EUROCONTROL Airport CDM Manual	EUROCONTROL		2017	Ongoing						STD-059	AF2	2.1.1 2.1.3 2.1.4 2.4.1	New functions supporting routing and planning Strong link to 2.1.3 and 2.1.4
0							CS/AMC on Airport CDM	ETSI	2019	Not planned			AF2	2.1.1 2.1.3 2.1.4	

Version: 2.0 2016-11-21

New item

Published

Scope change

Scope change

					TBD	EASA	TBD	TBD				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.
					Airport Collaborative Decision Making (A-CDM); Community Specification EN 303 212	ETSI		Published		AF2	2.1.1 2.1.3 2.1.4	
A-SMGCS	Update of ED-87B to ED-87C	EUROCAE	WG-41		Published				STD-010	AF2	2.2.1	
					Update of A-SMGCS CS to comply with ED 87C as a prerequisite for the	ETSI	2016	Ongoing		AF2	2.2.1 2.4.1 2.5.1	Former item split in two lines
					Update of A-SMGCS CS to comply with ED 87C as a prerequisite for the	ETSI	2016	Ongoing		AF2	2.2.1 2.4.1 2.5.1	Former item split in two lines
	Update of ED-87C to include the new functions: routing & planning and additional safety nets	EUROCAE	WG-41	2017	Ongoing					AF2	2.2.1 2.4.1 2.5.1 2.5.2	Validation limited to Real Time Simulation could lead to lack of maturity
	Update of ED-87D to ED-87E	EUROCAE	WG-41	2018	Planned							
	MOPS for MLAT ED-117A	EUROCAE	WG-41		Published					AF2	2.2.1	
	MOPS for Surface Movement Radar Sensor Systems for Use in A-SMGCS	EUROCAE	WG-41	2018	Ongoing					AF2	2.2.1	Postpone by 1 year
	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	
					Update CS on ASMGCS to comply with ED 87-D EN 303 213-1 and EN 303 213-2	ETSI	2019	Not planned		AF2	2.2.1 2.4.1 2.5.1 2.5.2	Two new release of these CS are expected to cope with ED 87-D & ED 87-E
	Revision of EUROCONTROL A-SMGCS Manual	EUROCONTROL		2017	Ongoing				STD-060	AF2	2.2.1 2.4.1 2.5.1	How to ensure consistency between the Eurocontrol Manual and the new EDs
					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.
					A-SMGCS; Part 1: Community Specification EN 303 213-1	ETSI		Published		AF2	2.2.1 2.4.1	
					A-SMGCS; Part 2: Community Specification EN 303 213-2	ETSI		Published		AF2	2.2.1 2.4.1 2.5.1	
	A-SMGCS; Part 5: 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	ETSI		2017	ongoing					AF2	2.2.1	Radio Equipment Directive
	A-SMGCS; Part 5: 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	ETSI		2017	ongoing					AF2	2.2.1	Radio Equipment Directive
	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	ETSI			Published					AF2	2.2.1	under revision in order to align it with the new Radio Equipment Directive 2014/53/EU
					A-SMGCS; Part 3: Community Specification for a deployed cooperative sensor including its interfaces	ETSI		Published		AF2	2.2.1	

Potentially to be splitted in several lines

0						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	ETSI		Published		AF2	2.2.1	
0						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	ETSI		Published		AF2	2.2.1	
1	<b>Queue management &amp; approach sequencing</b>												
0	TBS for final approach	EUROCONTROL	EUROCONTROL	2016	Ongoing					STD-065	AF2	2.3.1	
0						AMC on TBS	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.
0	AMAN SWIM service	MASPS covering the Extended horizon AMAN upstream coordination service	EUROCAE	WG-104	2017	OnGoing					AF1	1.1.2	Consistent with SWIM baseline standard (see SWIM domain)
1	<b>En Route ATM functions</b>												
0	Free route	Revision of EUROCONTROL Extended MTCD Specification EUROCONTROL-SPEC-139	EUROCONTROL		2017	Ongoing				STD-061	AF3	3.2.1	Required for 3.2.4, but system implementation covered by 3.2.1
0						CS on free route	CEN	2018	Not planned				
0		EUROCONTROL Specification for ASM Systems Interfaces Supporting Advanced Flexible	EUROCONTROL		2016	Ongoing					AF3	3.1.2 3.1.3	
0		Revision of EUROCONTROL STCA Guidelines EUROCONTROL-GUID-123	EUROCONTROL		2016	Ongoing					AF3	3.2.1	
0		Revision of EUROCONTROL Monitoring Aids (MONA) Specification EUROCONTROL-SPEC-142	EUROCONTROL		2016	Ongoing				STD-062	AF3	3.2.1	
0		Revision of EUROCONTROL Trajectory Prediction Specification EUROCONTROL-SPEC-143	EUROCONTROL		2016	Ongoing				STD-063	AF3	3.2.1	ATM function also used by many Families in AF1 and AF4
0		Revision of EUROCONTROL Area Proximity Warning (APW) Guidelines EUROCONTROL-GUID-125	EUROCONTROL		2016	Ongoing				STD-064	AF3	3.2.1	ATM function also used by many Families in AF1
0						TBD	EASA						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	<b>Surveillance applications</b>												
0	ACAS	MOPS for TCAS II hybrid surveillance ED-221A	EUROCAE	WG-75		Published							
0		standard on ACAS interoperability ED-XX	EUROCAE	WG-75	2017	Ongoing							
0		MASPS on AFGS/ACAS coupling FH-224A	EUROCAE	WG-75	2018	Ongoing							
0		MOPS for ACAS-Xa ED-XX	EUROCAE	WG-75	2018	Ongoing							
0	Ground applications	Generic SPR for surveillance service	EUROCAE	WG-102	2017	Ongoing				STD-027			
0						Rulemaking task RMT 0679 - Revision of SPI (Surveillance Performance and Interoperability)	EASA	TBD	Ongoing				
0	Airborne applications					Rulemaking task RMT 0679 - Revision of SPI (Surveillance Performance and Interoperability)	EASA	TBD	Ongoing				
0		SPR & INTEROP ASPA-FIM ED-195A	EUROCAE	WG-51		Published				ASAS-STD-01			

0		MOPS FIM ED-236 ASAS Spacing Application – Interval Management in DOC 4444	EUROCAE	WG-51	2018	Published						ASAS-STD-01						
0						Ongoing												
1		<b>Surveillance technical enablers</b>																
0	ADS ground station	ADS-B ground station 1090MHz ED-129A	EUROCAE	WG-51	2016	Published												
0		Update ADS-B ground station 1090MHz ED-129B	EUROCAE	WG-51	2016	Ongoing						STD-027						
1	Mode S transponder	MOPS Mode S transponder ED-73F	EUROCAE	WG-49	2019	Planned												Postponed 2 years
1		MOPS Mode S GA transponder ED-115A	EUROCAE	WG-49	2019	Planned												Postponed 2 years
0	WAM/ADS-B composite	TS for composite ED-142A	EUROCAE	WG-51	2016	Ongoing												
1		Wide Area Multilateration (WAM) systems Harmonised Standard covering the essential requirements of article 3.2 of the	ETSI		2018	Ongoing												New Item
1	MSPSR	TS for INCS system	EUROCAE	WG-103	2017	Ongoing												1 year ahead
0		Multi-Static Primary Surveillance Radar (MSPSR); Harmonized Standard covering the essential requirements of article 3.2 of	ETSI		2016	ongoing												Radio Equipment Directive
0	SSR	Secondary Surveillance Radar (SSR); Harmonized standard covering the essential requirements of article 3.2 of Directive 2014/53/EU EN 303 363	ETSI		2016	ongoing												Radio Equipment Directive
0	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	ETSI		2017	ongoing												Radio Equipment Directive
0	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	ETSI		2017	ongoing												Radio Equipment Directive
0	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 8000-11000 MHz	ETSI		2017	ongoing												Radio Equipment Directive
0	ASTERIX	EUROCONTROL Specification for All Purpose Structured EUROCONTROL Surveillance Information Exchange (ASTERIX)	EUROCONTROL			Published												
0		Revision of EUROCONTROL Specification for All Purpose Structured EUROCONTROL Surveillance Information Exchange (ASTERIX)	EUROCONTROL		2018	Planned												
0	ESASSP	EUROCONTROL Specification for ATM Surveillance System Performance (ESASSP)	EUROCONTROL			Published												
0		Revision of EUROCONTROL Specification for ATM Surveillance System Performance (ESASSP)	EUROCONTROL		2018	Planned												
1		<b>Network services</b>																
0	Enhanced Short Term ATFCM	No specific need identified					No specific need identified						AF4	4.1.2				Guidance Material from NM
0	Collaborative NOP	No specific need identified					No specific need identified						AF4	4.2.2				Guidance Material from NM. Linked with AF2.
0	CTOT to TTA for ATFCM	No specific need identified					No specific need identified						AF4	4.3.2				Guidance Material from NM

0	Automated Support for Traffic Complexity Assessment ADEXP	No specific need identified				No specific need identified					AF4	4.4.2	Guidance Material from NM	
1		Revision of ADEXP EUROCONTROL-SPEC-0107	EUROCONTROL		TBD	Planned								
0						TBD	EASA						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	<b>SWIM</b>													
0	SWIM Common Components	SWIM Foundation	EUROCONTROL		2017	Ongoing	No specific need identified at that stage				SWIM-STD-07	AF5	5.1.3 5.1.4 5.2.2 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2	
0		AIRM	EUROCONTROL		2017	Ongoing					SWIM-STD-01	AF5	5.1.3 5.1.4 5.2.2 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2	
0		AIRM Rulebook	EUROCONTROL		2017	Ongoing					SWIM-STD-08	AF5	5.1.3 5.1.4 5.2.2 5.3.1 5.4.1 5.5.1 5.6.1 5.6.2	
1		ATM Information Reference Model (AIRM) Rulebook	EUROCONTROL		2017	Ongoing								
0		Compliance framework	EUROCONTROL		2017	Ongoing					SWIM-STD-06	AF5	5.1.3 5.1.4 5.2.2 5.3.1 5.4.1	
0		TI Yellow Profile	EUROCONTROL		2017	Ongoing						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	
0		TI Blue Profile	EUROCONTROL		2020	Ongoing					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	Blue Profile limited to 5.6.2 (Flight Objects) Pending SESAR activity completion
0		Supporting material for SWIM profile	EUROCAE		2020	Planned								
1	<b>AIS services</b>													
0	Aeronautical information	AIXM	EUROCONTROL			Published						AF5	5.3.1	
0							Community specification on AMDB	CEN	2019	Not Planned				
0		SARPS on AIRM	ICAO	IMP	2018	Ongoing						AF5	5.3.1 5.4.1 5.5.1 5.6.1	
0		Electronic e-AIP Specification	EUROCONTROL			Published						AF5	5.3.1	
0		Standard for processing aeronautical data ED-76A	EUROCAE	WG-44		Published						AF5	5.3.1	
0		TS User Requirements for terrain & obstacle data ED-98C	EUROCAE	WG-44		Published						AF5	5.3.1	
0		TS User Requirements for Mapping information ED-99D	EUROCAE	WG-44		Published						AF5	5.3.1	
0		TS User Requirements for navigation data ED-77A	EUROCAE	WG-44	2018	Planned								
0	Data-base	Terrain, obstacles and aerodrome maps AIS Data Exchange Standard ED-144C	EUROCAE	WG-44		Published					AIMS-STD-01 STD-032	AF5	5.3.1 5.4.1	
1	Data-link services	SPR for AIS datalink services ED-175A	EUROCAE	WG-76	2017	Ongoing					AGDLS-STD-06			SPR available 1 year ahead
0		MASPS AIS Datalink Applications	EUROCAE	WG-76	2018	Ongoing								
1	<b>Meteo system &amp; services</b>													
0	Meteorological information exchange	IWXXM	ICAO	METP		Published						AF5	5.4.1	

New Item

New Item

New Item

0	SWIM	MET SWIM Service	EUROCAE		2020							AF5	5.4.1	
1	Data-link services	SPR for MET datalink services ED-175A	EUROCAE	WG-76	2017	Ongoing								
0		MASPS MET Datalink Applications	EUROCAE	WG-76	2018	Ongoing					AGDLS-STD-08			
0	Meteorological Infrastructure	MET sensors	EUROCAE		2020	Planned								
1	Radar enabler	S-band meteorological radars; Harmonized Standard covering the essential requirements of article 3.2 of	ETSI		2018	Ongoing								Radio Equipment Directive
1		X-band meteorological radars; Harmonized Standard covering the essential requirements of article 3.2 of	ETSI		2018	Ongoing								
0		C-band meteorological radars; Harmonized Standard covering the essential requirements of article 3.2 of	ETSI		2017	Ongoing								Radio Equipment Directive
1	<b>Flight data exchanges</b>													
1	FIXM	FIXM v4	EUROCONTROL			Published						AF5	5.5.1 5.6.1 5.6.2 6.1.2	
1	OLDI	Revision of EUROCONTROL-SPEC-0106	EUROCONTROL		2018	Planned						AF1	1.1.2	
0	Flight object	Flight object exchange (ED-133)	EUROCAE	WG-59		Published						AF5	5.6.2 6.1.2	
0		ED-133A	EUROCAE	WG-59	2020	Wait status pending SJU conclusions					STD-033 ATC-STD-01	AF5	5.6.2 6.1.2	ED-133A given the circumstances, date is questionable, new ToR early 2016
0							Community specification on FDP IOP	CEN	2019	Not planned		AF5	5.6.1 5.6.2	Depending of the completion of VLD wave in 2018
0	IFPL	Revision of EUROCONTROL Specification for the Initial Flight Plan (IFPL)	EUROCONTROL		2018	Ongoing						AF5	5.6.1	
1	<b>Security</b>													
0		Revision of ATM information security EN 16495	CEN		2017	Planned					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	Standard based upon ISO standard and focusing on ATM context. Includes all communication layers in the infrastructure.
0		Airworthiness Security Methods and Considerations ED-203	EUROCAE	WG-72		Published								
1		Update ED-203 ED-203A	EUROCAE	WG-72	2017	Ongoing								
1		Security Accreditation of ATM systems	EUROCAE	WG-72	2017	Ongoing								
0		Aeronautical Information System Security (AISS) Framework Guidance	EUROCAE	WG-72		Published					STD-056 STD-055			
1														Generic Security Analysis Methodology for Aircraft IT Systems Item supprimé
0		ATM Information Cyber Security	EUROCAE		2020	Planned								
1	<b>ATM ground system</b>													
0	Architecture	Technical System Architecture Interfaces	EUROCAE		2020	Planned								
1	Remote tower	MASPS on surveillance system ED-240	EUROCAE	WG-100		Published								
1		MASPS revision ED-240A	EUROCAE	WG-100	2018	Ongoing								
0							RMT.0624 - Technical requirements for Remote TWR Operations	EASA		Planned				the task will be reactivated at the beginning of 2016 for the work on multiple remote tower operation concept and contingency remote tower operations concept.
0	Interface	CWP / FDP Interface	EUROCAE		2020	Planned								
1	<b>Search &amp; Rescue</b>													
1	ELT	Emergency Locator Transmitters MOPS ED-62B	EUROCAE	WG-98	2018	Ongoing								
1	<b>Air/ground data-link services</b>													
0	ATN B1	Standard on DL ATN B1	EUROCAE	WG-78		Published						AF6	6.1.1	

SPR available 1 year ahead

New Item

New Item

Radio Equipment Directive

Published

New Item

Published

Deleted item

Item supprimé

Published

New Item

Published

New Item

Published

delay 1 year





0	Training	EUROCONTROL Specification for ATSEP Common Core Content Initial Training	EUROCONTROL		2016	Ongoing								
0	Environment	EUROCONTROL Specification for Collaborative Environmental Management	EUROCONTROL			Published								
0		Revision of EUROCONTROL Specification for Collaborative Environmental Management EUROCONTROL- SPEC-156	EUROCONTROL		2016	Ongoing								