

SA5 Endorsed Documents

Collection of SA5 endorsed documents

- [Collection of SA5 endorsed documents](#)

- [Rationale](#)
- [Endorsed t-docs](#)
 - [3GPP SA5#128](#)
 - [3GPP SA5#129e](#)
 - [3GPP SA5#130e](#)
 - [3GPP SA5#132e](#)
 - [3GPP SA5#133e](#)
 - [3GPP SA5#134e](#)
 - [3GPP SA5#135e](#)
 - [3GPP SA5#136e](#)
 - [3GPP SA5#137e](#)
 - [3GPP SA5#138e](#)
 - [3GPP SA5#139e](#)
 - [3GPP SA5#140e](#)
 - [3GPP SA5#141e](#)
 - [3GPP SA5#142e](#)
 - [3GPP SA5#144e](#)
 - [3GPP SA5#145e](#)
 - [3GPP SA5#146](#)
 - [3GPP SA5#147](#)
 - [3GPP SA5#148e](#)
 - [3GPP SA5#149e](#)
 - [3GPP SA5#150](#)

Rationale

There are quite some endorsed documents and agreed documents which are not captured in any specifications or technical reports. It's not easy to find the references as the information is captured in multiple meetings.

SA5 Leadership will maintain this living document to capture the following information:

- Endorsed contributions
- Agreed contributions which are related to external communication with non-3GPP groups

The collection of the above information is currently collected starting from SA5#128. More useful inputs could be added if needed.

Source of this information is 3GPP SA5#150 t-doc [S5-235011](#).

The 3GPP SA5#151 version of the present document to be captured as [S5-236931](#).

Endorsed t-docs

3GPP SA5#128

T-Doc Number	Title	Source	Potential related topics and related groups
S5-197548	Overview of the 5G specification structure	Huawei	-
S5-197784	Handling of separate code files(email approval)	Chairman	-
S5-197645	MF-ME relation with VNF	Ericsson Inc.	ETSI NFV
S5-197830	Discussion on potential ways for integration of ONAP and 3GPP MnS	Huawei, AT&T, Orange, Nokia	ONAP
S5-197841	Discussion paper about multi-tenancy use cases in 3GPP management system	Huawei	-
S5-197632	Discussion of Modification to the existed provisioning procedure after considering	China Mobile E-Commerce Co	-
S5-197625	TD R16 Combinations of GST attributes	Ericsson	GSMA

3GPP SA5#129e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-201379	TD replace JSON with YAML in NRM	Nokia, Nokia Shanghai Bell	-
S5-201400	TD Use YAML instead of JSON in the OpenAPI definitions of the REST SS	Nokia, Nokia Shanghai Bell	-
S5-201497	Endorsement for GST parameters in Rel-16 and 17	Ericsson	GSMA

3GPP SA5#130e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-202384	Discussion paper on CSI clarification in close loop control context	Huawei	-
S5-202457	Discussion paper on QoS requirements for OAM and Charging traffic on IAB	Intel Finland Oy	-

T-Doc Number	Title	Source	Potential related topics and related groups
S5-202104	Discussion paper around KPI Template	Ericsson LM	-
S5-202084	Replace DN with better identifier for whitelists and blacklists management	Ericsson France S.A.S	-
S5-202364	Discussion paper clarification on network slice related identifiers	Huawei, Nokia, Nokia Shanghai Bell	-
S5-202033	Discussion on restructure RRMPolicyRatio	Huawei, Ericsson,CATT,China Telecom, China Mobile	-
S5-202369	TD proposal of NRM change to support RIM	Nokia, Nokia Shanghai Bell	-

3GPP SA5#132e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-204434	On RACH optimization granularity for NR	Ericsson France S.A.S	RAN2
S5-204518	Discussion on the relation between Rel-17 autonomous related work	Huawei Technologies (Korea)	-
S5-204551	3GPP SA5 introduction on Autonomous Network	SA5 Vice chair(Huawei)	TMF, GSMA, NGMN, ETSI, CCSA
S5-204449	3GPP Forge process	Nokia, Nokia Shanghai Bell, Huawei, Ericsson	-
S5-204480	3GPP SA5 Forge repository structure	SA5 Vice chair, Nokia	-

3GPP SA5#133e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-205354	Discussion paper for discontinuing XML solution set from Rel-16	SA5 Vice Chair(Huawei), SA5 Chair	-
S5-205359	Specification investigation	Ericsson	-
S5-205405	Proposal on updates to network slice model and procedures	Ericsson LM	-

T-Doc Number	Title	Source	Potential related topics and related groups
S5-205287	TD clarify concept of service level specification	Nokia, Nokia Shanghai Bell	-
S5-205234	Discussion on updating slice profile according to different network slice subnets	China Mobile Com. Corporation	SA2, RAN3
S5-205297	Living document of review of GSMA GST SA5#133e	Huawei, China Mobile	GSMA,SA2, RAN3
S5-205304	Discuss on NR NRM update to support MOCN network sharing scenario	Huawei, China Telecom, CATT, China Unicom	RAN3
S5-205319	Discussion paper on energySaving state information exposure	China Telecom Corporation Ltd.	SA2, RAN3

3GPP SA5#134e

T-Doc Number	Title	Source	Potential related topics and related groups
S5 206329	Rel-16 28.541 Proposal on clarification of ServiceProfile representations	Ericsson	-
S5 206209	Discussion paper on Management of Conditional Handover	Ericsson	RAN3
S5 206373	Discussion Paper on providing cell energySaving Status information to NWDAF	China Telecom Corporation Ltd.	SA2

3GPP SA5#135e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-211458	TD tenant information to support multi-tenancy for network slice management.	Nokia, Nokia Shanghai Bell	-
S5-211461	List of Approved DraftCR	SA5 Vice chair (Huawei)	-
S5-211348	TD forge process proposal for yaml code in 135e meeting	Nokia	CT
S5-211145	Living document of review of GSMA GST SA5#135e	Huawei, China Mobile	GSMA
S5-211080	New pattern of mapping classes and containment in YANG	Ericsson Hungary Ltd	-

T-Doc Number	Title	Source	Potential related topics and related groups
S5-211286	Code begin end markers	Ericsson Hungary Ltd	-
S5-211093	Rel-17 TS 28.554 How to update the accessibility KPI to cover RRC Resume	Ericsson LM	-
S5-211531	Discussion on how to document solutions for ACCL use cases	Lenovo, Motorola Mobility	-
S5-211321	CHO measurements discussion	Ericsson France S.A.S	-
S5-211444	Discussion paper for NR NRM support 5G MOCN network sharing scenario	Huawei,China Unicom	-
S5-211437	Discussion Paper on providing cell energySaving Status information to NWDAF via Generic Provisioning Services	China Telecom Corporation Ltd.	-
S5-211448	Discussion paper on UPF load prediction for MDAS services	China Telecom Corporation Ltd.	-
S5-211523	DP on MnS types for closed control loop	Huawei Technologies Japan K.K.	-

3GPP SA5#136e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-212330	Rel-17 time plan proposal for OAM SA5	Vice chair (Huawei), SA5 chair	-
S5-212347	Discussion on issues with NSI and NSSI state management	Huawei, Orange, Telefónica	-
S5-212272	Input to DraftCR 28.541 Discussion including perfRec mapping to domain specific attributes	Ericsson LM	-
S5-212055	Proposal to stop using draftCR for WI ePM_KPI_5G	Intel	-
S5-212382	Simplified Request for Data Collection	Nokia, Nokia Shanghai Bell	-
S5-212234	Discussion on support RRC connection number measurements per PLMN in MOCN network sharing	China Telecom Corporation Ltd.	-

3GPP SA5#137e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-213453	Changing requirement methodology in SA5	Ericsson	-
S5-213088	Living document of review of GSMA GST SA5#137e	Huawei, China Mobile	GSMA
S5-213232	Revised WID on EMA5SLA	China Mobile Com. Corporation	-
S5-213040	Rel-17 SBMA versions for 28.622 and 28.623	Ericsson Hungary Ltd	-
S5-213507	Repairing-Splitting 28.541	Ericsson Hungary Ltd	-
S5-213136	Discussion on enhancement of NRM definition for the NWDAF	Huawei	SA2
S5-213134	DP tenant representation in 3GPP management system	Huawei	-
S5-213687	DP on assurance report for closed control loop	Huawei Technologies Japan K.K.	-
S5-213304	Discussion on LS from GSMA on Network Slice EE KPI	Orange	GSMA
S5-213058	Discussion on OAM providing eNA related input data to NWDAF	China Telecommunication Corp.	SA2

3GPP SA5#138e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-214526	SA5 presentation for SA Rel-18 workshop	WG Vice Chair (Huawei) SA5 Chair, WG Vice Chair (Nokia)	SA
S5-214513	SDO Matrix update	WG Vice Chair (Huawei)	TM Forum
S5-214484	SA5 working procedures stage2 stage3 alignment	SA5 Vice Chair, SA5 Chair	-
S5-214051	Motivations for a potential Rel-18 work item on Energy Efficiency of 5G	Orange	RAN3
S5-214394	DP on Rel-18 topic for enhance edge computing management	Samsung Electronics Benelux BV	MEC/GSMA

T-Doc Number	Title	Source	Potential related topics and related groups
S5-214194	Discussion on the observations of the issues caused by the updated NetworkSliceSubnet inheritance relationship	Huawei	-
S5-214225	Living document of review of GSMA GST SA5#138e	Huawei, China Mobile	GSMA
S5-214754	R17 DP Way forward for ANL WI	Ericsson Inc.	-
S5-214365	Discussion on Requirements, use cases and services for C-PCI	Ericsson France S.A.S	-
S5-214242	Discussion paper on the generic principle for EE KPI definition for 5GC	China Telecom Corporation Ltd.	-
S5-214503	Discussion paper on acquiring virtual compute resource information	China Telecom Corporation Ltd.	-
S5-214077	Discussion paper on 5G exposure	Orange, Ericsson, Huawei, AT&T, Telefonica	TM Forum

3GPP SA5#139e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-215196	Discussion on measurement of scheduled layer number	China Unicom, CATT, ZTE, HUAWEI, ERICSSON	RAN2
S5-215338	Discussion on Introduction of average value of scheduled MIMO layers per PRB	CMCC, ZTE, Huawei, Ericsson	RAN2
S5-215264	Rel-17 Discussion Isolation level	Huawei	-
S5-215549	DP on assurance report for closed control loop	Huawei	-
S5-215551	DP on coordination between closed control loop	Huawei	-
S5-215373	Discussion paper on MDA assisted energy saving to provide necessary information in output	China Telecom, AsiaInfo	-
S5-215149	DP on modelling of EDN	Samsung Research America	-
S5-215573	TD enhance management service to support authentication	Nokia, Nokia Shanghai Bell	-

T-Doc Number	Title	Source	Potential related topics and related groups
S5-215412	28.824 discussion on scope	Lenovo, Motorola Mobility	-

3GPP SA5#140e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-216327	Correct wording and header	Ericsson France S.A.S	-
S5-216547	Discussion on enhanced MIMO PRB Usage for cell	China Unicom	-
S5-216401	DP on YANG solution set for Inventory	Ericsson Hungary Ltd	-
S5-216311	Enhance Management Service to Support Access Control Procedures	Ericsson LM	-
S5-216584	Discussion Paper on exposure scenario	Alibaba Group, AsiaInfo	-
S5-216551	Discussion on structuring Rel-18 work in SA5	Orange, Deutsche Telekom, Telefonica, Ericsson, Huawei	-

3GPP SA5#141e

T-Doc Number	Title	Source	Potential related topics and related groups
S5 221173	Rel-18 time plan proposal for OAM	SA5 Vice chair (Huawei), SA5 Chair	-
S5 221537	Discussion on RACH NSA measurements	Nokia Solutions & Networks (I)	-
S5 221589	Discussion paper on eCosla completion	Ericsson GmbH, Eurolab	-
S5 221039	Next step for FS_YANG	Ericsson Hungary Ltd	-

3GPP SA5#142e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-222627	Discussion on enhanced QoS model	Ericsson LM	-
S5-222723	Discussion Paper on 5G exposure	AT&T, Deutsche Telekom, Ericsson, Huawei, Intel, Orange, Samsung, Telefonica, Verizon	SA1, 5G-ACIA, 5G Slicing Association, SA2, SA6

T-Doc Number	Title	Source	Potential related topics and related groups
S5-222679	DP on external API for Capability Exposure	Alibaba Group, AsiaInfo	-
S5-222573	Discussion paper on Forge change in SA5 OAM proposed in SP-220341	Nokia, Nokia Shanghai Bell	CT
S5-222574	DP on the relationship of CAMARA and SA work on capability exposure	TELEFONICA S.A.	CAMARA
S5-222489	DP Deprecating attributes, data types and IOCs	Ericsson	-
S5-222551	Collection of Rel-18 3GPP SA5 OAM WoPs	SA5 Vice Chair	-

3GPP SA5#144e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-224347	DP on new specification for TS 28.622 in the context of SBMA with new structure proposal	Huawei	-
S5-224382	Discussion paper on relationship between the EE of NWDAF and the performance measurements of NWDAF	China Telecom	-

3GPP SA5#145e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-225594	Forge to become the main source of code	Nokia	CT WGs
S5-225595	Moving all code to Git and Remove it from MsWord	Ericsson	-

3GPP SA5#146

T-Doc Number	Title	Source	Potential related topics and related groups
S5-227043	Discussion for a new SID on management aspects of Digital Twin	CMDI	-
S5-227069	DP on GSMA NBI Requirements	Samsung	GSMA OPAG

T-Doc Number	Title	Source	Potential related topics and related groups
S5-226830	R18 Discussion on Excess Packet Delay threshold for M6	Ericsson, Huawei	RAN3
S5-226081	Identification of the Bursts on PDCP SDU Level in CU UP	Nokia	RAN WGs
S5-231010	Proposed way forward for the Rel-18 work on EE	Huawei	-
S5-231011	Revised WID Rel-18 Work Item on 5G energy efficiency phase 2	Huawei	-
S5-231032	Rel-18&Rel-19 time plan proposal for OAM	SA5 Vice Chair (Huawei)	-
S5-231082	Discussion paper on Using Forge-Git as the primary storage for Code	Ericsson	CT
S5-231148	Discussion paper on KPI, KQI, QoE	Nokia	-
S5-231149	3GPP Rel-18 work on EE	Huawei	All 3GPP TSGs and WGs
S5-231150	Clarifying multilevel attribute properties	Ericsson	-
S5-231195	DP WF for normative specifications development of AI/ML management	NEC, Intel	-
S5-231196	DP AIML collaboration with other 3GPP groups	Huawei	RAN1/RAN3/SA2/SA1

3GPP SA5#147

T-Doc Number	Title	Source	Potential related topics and related groups
S5-232168	Rel-17 CR TS 28.623 Correcting the min and max Items possible for fiveQIValue attribute in Stage 3	Nokia, Nokia Shanghai Bell	-
S5-232313	Rel-17 CR TS 28.622 Correcting the attribute properties for Excess packet delay threshold attribute	Nokia, Nokia Shanghai Bell	-
S5-232624	Update of Study on Enhancement of the management aspects related to NWDAF	China Telecom	-
S5-232720	Non-Rel18 OpenAPI files handling in Rel18 branch	Nokia, Nokia Shanghai Bell	-

T-Doc Number	Title	Source	Potential related topics and related groups
S5-232751	Discussion paper on Using Forge-Git as the primary storage for Code	Ericsson Hungary Ltd	-
S5-232752	SA5 Collection of Rel-19 potential topics for SA workshop preparation	SA5 Vice chair (Huawei)	-
S5-232763	Rel-18&Rel-19 time plan proposal for OAM	SA5 Vice chair (Huawei), SA5 Chair	-
S5-232771	DP on restructuring TS 28-545	Ericsson Hungary Ltd	-
S5-232893	SA5 way forward on capability exposure topic	TELEFONICA S.A.	-
S5-233012	DP on enhancing streaming format of PMs	Nokia, Nokia Shanghai Bell	-
S5-233058	Proposed way forward for NSRULE isolation topic	Huawei, Telefónica	-
S5-233092	DP on relationship between NEST, URSP and ServiceProfile	TELEFONICA S.A.	-
S5-233155	Way forward discussion on network slice in Rel-18	Ericsson, Deutsche Telekom, Huawei, Intel, Samsung, Telefónica, Nokia	-

3GPP SA5#148e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-233320	Service Management	Ericsson	-
S5-233555	Rel-18&Rel-19 time plan proposal for OAM	SA5 Vice chair (Huawei), SA5 Chair	-
S5-233556	S5-23xxxx DP for Rel-19 topic	Samsung Electronics France SA	-
S5-233582	Discussion paper on summarization of TR 28.864 and work plan for MANWDAF	China Telecommunication	-
S5-233583	DP on FM restructuring TS 28-545	Ericsson Hungary Ltd	-
S5-233606	Discussion on URLLC performance management related to reliability	China Unicom	-
S5-233366	Discussion on Requirements in TR 28.829	Nokia	-

3GPP SA5#149e

T-Doc Number	Title	Source	Potential related topics and related groups
S5-234062	Rel-18 & Rel-19 time plan proposal for OAM	SA5 Vice chair (Huawei), SA5 Chair	TSG SA
S5-234365	Discussion Paper: Technical Specification for Services	Nokia	-
S5-234494	Discussion paper on Using Forge-Git as the primary storage for Code	Ericsson Hungary Ltd	-
S5-234496	Service Management	Ericsson	-
S5-234507	DP on FM restructuring of TS 28-545	Ericsson Hungary Ltd	-
S5-234656	Discussion on ML Entity modelling	Nokia, Nokia Shanghai Bell	-
S5-234823	SA5 Collection of Rel-19 potential topics for SA workshop preparation	SA5 Vice chair (Huawei)	TSG SA

3GPP SA5#150

T-Doc Number	Title	Source	Potential related topics and related groups
S5-236126	SA5 Collection of Rel-19 potential topics	SA5 Vice chair (Huawei)	-
S5-235690	Service Management	Ericsson	-
S5-235453	DP on SA2 LS for improved KPIs involving end-to-end data volume transfer time analytics	Intel, Verizon	-
S5-235145	Discussion paper on Using Forge-Git as the primary storage for Code	Ericsson Hungary Ltd	CT WGs
S5-235664	Discussion paper on GST version and Release	L.M. Ericsson Limited, Deutsche Telekom, Telefonica, Huawei	-
S5-235370	Living document on 3GPP work on energy efficiency	Huawei, Deutsche Telekom	All 3GPP WGs
S5-235814	DP on discovery and retrieval of stored management data	Microsoft Europe SARL	-