

# Collection of SA5 endorsed documents

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## 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.

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

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

The 3GPP SA5#152 version of the present document captured as [S5-237311](#).

The 3GPP SA5#153 version of the present document captured as [S5-240015](#).

The 3GPP SA5#154 version of the present document captured as [S5-241112](#).

The 3GPP SA5#155 version of the present document captured as [S5-242312](#).

## 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                      | -   |

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>              | <b>Potential related topics and related groups</b> |
|---------------------|--|----------------------------|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>              | <b>Potential related topics and related groups</b> |
|---------------------|---|----------------------------|--|
| S5-201379           | TD replance 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

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>                                     | <b>Potential related topics and related groups</b> |
|---------------------|--|---|--|
| 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                                  | -  |
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                                | <b>Potential related topics and related groups</b> |
|---------------------|---|--|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                             | <b>Potential related topics and related groups</b> |
|---------------------|---|---|--|
| 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                               | -  |
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                  | <b>Potential related topics and related groups</b> |
|---------------------|---|--------------------------------|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                           | <b>Potential related topics and related groups</b> |
|---------------------|---|---|--|
| 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<br>Hungary Ltd                 | -  |
| S5- 211286          | Code begin end markers  | Ericsson<br>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,<br>Motorola<br>Mobility         | -  |
| S5- 211321          | CHO measurements discussion   | Ericsson<br>France S.A.S                | -  |
| S5- 211444          | Discussion paper for NR NRM support 5G MOCN network sharing scenario  | Huawei,China<br>Unicom                  | -  |
| S5- 211437          | Discussion Paper on providing cell energySaving Status information to NWDAF via Generic Provisioning Services | China<br>Telecom<br>Corporation<br>Ltd. | -  |

| <b>T-Doc<br/>Number</b> | <b>Title</b>  | <b>Source</b>                  | <b>Potential related<br/>topics and related<br/>groups</b> |
|-------------------------|---|--------------------------------|--|
| S5-<br>211448           | Discussion paper on UPF load prediction for MDAS services | China Telecom Corporation Ltd. | -  |
| S5-<br>211523           | DP on MnS types for closed control loop                   | Huawei Technologies Japan K.K. | -  |

### 3GPP SA5#136e

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

### 3GPP SA5#137e

| <b>T-Doc<br/>Number</b> | <b>Title</b>                                   | <b>Source</b>        | <b>Potential related topics<br/>and related groups</b> |
|-------------------------|--|----------------------|--|
| S5-213453               | Changing requirement methodology in SA5        | Ericsson             | -  |
| S5-213088               | Living document of review of GSMA GST SA5#137e | Huawei, China Mobile | GSMA   |

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                  | <b>Potential related topics and related groups</b> |
|---------------------|---|--------------------------------|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>  | <b>Potential related topics and related groups</b> |
|---------------------|---|--|--|
| S5-214526           | SA5 presentation for SA Rel-18 workshop                                 | WG Vice Chair (Huawei)<br>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   |

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>                              | <b>Potential related topics and related groups</b> |
|---------------------|--|--|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                             | <b>Potential related topics and related groups</b> |
|---------------------|---|---|--|
| 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                   | -  |

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>              | <b>Potential related topics and related groups</b> |
|---------------------|---|----------------------------|--|
| S5-215149           | DP on modelling of EDN                                  | Samsung Research America   | -  |
| S5-215573           | TD enhance management service to support authentication | Nokia, Nokia Shanghai Bell | -  |
| S5-215412           | 28.824 discussion on scope                              | Lenovo, Motorola Mobility  | -  |

### 3GPP SA5#140e

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>  | <b>Potential related topics and related groups</b> |
|---------------------|---|--|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>                          | <b>Source</b>                        | <b>Potential related topics and related groups</b> |
|---------------------|---------------------------------------|--------------------------------------|--|
| S5 221173           | Rel-18 time plan proposal for OAM     | SA5 Vice chair<br>(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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>   | <b>Potential related topics and related groups</b> |
|---------------------|---|---|--|
| 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     |
| 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

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b> | <b>Potential related topics and related groups</b> |
|---------------------|--|---------------|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>                                     | <b>Source</b> | <b>Potential related topics and related groups</b> |
|---------------------|--|---------------|--|
| 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

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

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>              | <b>Potential related topics and related groups</b> |
|---------------------|--|----------------------------|--|
| 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 | -  |

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>   | <b>Potential related topics and related groups</b> |
|---------------------|---|---|--|
| 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  | -  |
| 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

| <b>T-Doc Number</b> | <b>Title</b>                             | <b>Source</b>                      | <b>Potential related topics and related groups</b> |
|---------------------|--|------------------------------------|--|
| S5-233320           | Service Management                       | Ericsson                           | -  |
| S5-233555           | Rel-18&Rel-19 time plan proposal for OAM | SA5 Vice chair (Huawei), SA5 Chair | -  |

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>                 | <b>Potential related topics and related groups</b> |
|---------------------|--|-------------------------------|--|
| 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

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                     | <b>Potential related topics and related groups</b> |
|---------------------|---|-----------------------------------|--|
| 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

| <b>T-Doc Number</b>       | <b>Title</b>                              | <b>Source</b>           | <b>Potential related topics and related groups</b> |
|---------------------------|---|-------------------------|--|
| <a href="#">S5-236126</a> | SA5 Collection of Rel-19 potential topics | SA5 Vice chair (Huawei) | -  |

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>   | <b>Potential related topics and related groups</b> |
|---------------------|---|---|--|
| 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                                       | -  |

### 3GPP SA5#151

| <b>T-Doc Number</b> | <b>Title</b>  | <b>Source</b>                                  | <b>Potential related topics and related groups</b> |
|---------------------|---|--|--|
| S5-237203           | Discussion Paper on Service Management for Rel-19                                       | Telefonica, Huawei, Deutsche Telekom, Ericsson | -  |
| S5-237197           | Discussion paper on separate yaml file for different control NRM fragments in TS 28.623 | Huawei   | -  |

### 3GPP SA5#152

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>                         | <b>Potential related topics and related groups</b> |
|---------------------|--|---------------------------------------|--|
| S5-238286           | Discussion paper on datatype visualization                           | Ericsson, China Mobile, Huawei, Nokia | -  |
| S5-238312           | DP Schema definition Issues SubNetwork and ManagedElement OpenAPI SS | Nokia, Nokia Shanghai Bell            | -  |

| <b>T-Doc<br/>Number</b> | <b>Title</b>  | <b>Source</b>                                    | <b>Potential related<br/>topics and related<br/>groups</b> |
|-------------------------|---|--|--|
| S5-238240               | Discussion paper on separate yaml file for different control NRM fragments in TS 28.623 | Huawei, Deutsche Telekom, Telefonica, NEC, Nokia | -  |
| S5-237943               | DP on discovery of stored management data   | Microsoft Europe SARL                            | -  |

3GPP SA5#153

| <b>T-Doc<br/>Number</b> | <b>Title</b>  | <b>Source</b>  | <b>Potential<br/>related topics<br/>and related<br/>groups</b> |
|-------------------------|---|--|--|
| S5-240019               | DRAFT TS 28.318 v0.3.0, captures the agreements of SA5 152, basis for contributions for SA5 153 | Samsung  | -  |
| S5-240896               | Discussion paper to clarify network slice SLA requirement for inter-packet delay variation      | Nokia, Nokia Shanghai Bell, KDDI, TELUS, Telefonica, Samsung, Huawei, Deutsche Telekom, Ericsson, ZTE, Verizon | -  |
| S5-241039               | Discussion paper on issue of TS 28.526 reference to incorrect ETSI NFV-IFA013 version           | Ericsson   | -  |
| S5-241083               | List of specifications that are candidates for auto-upgrade to Rel-18                           | MCC  | -  |

3GPP SA5#154

| <b>T-Doc<br/>Number</b> | <b>Title</b>  | <b>Source</b>              | <b>Potential related<br/>topics and related<br/>groups</b> |
|-------------------------|---|----------------------------|--|
| S5-241918               | SA5 Working Procedures  | Nokia, Nokia Shanghai Bell | -  |
| S5-241929               | Presentation of SA5 Activities to TMF joint session                           | WG Chair                   | -  |
| S5-242146               | TS 28.537 Discussion paper on undefined use case clauses in Rel-17 and Rel-18 | Nokia                      | -  |

| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>   | <b>Potential related topics and related groups</b> |
|---------------------|--|---|--|
| S5-242147           | DP Correct Stage 3 YAML isWritable and isReadable attribute properties                               | Ericsson India Private Limited, Huawei, Nokia         | -  |
| S5-242202           | Discussion paper on Forge reference when normative code moved to Forge                               | Nokia, Nokia Shanghai Bell, Ericsson                  | -  |
| S5-241769           | Discussion on adding the measurement "PDCCH CCE Usage"   | CMCC, China Unicom, Huawei, ZTE, CATT, Ericsson, AT&T | -  |
| S5-242060           | DP on Study on Artificial Intelligence / Machine Learning (AI/ML) Lifecycle Management (LCM) Phase 2 | NEC   | -  |

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| <b>T-Doc Number</b> | <b>Title</b>   | <b>Source</b>                           | <b>Potential related topics and related groups</b> |
|---------------------|--|---|--|
| S5-243430           | DP Correct naming inconsistencies  | Ericsson                                | -  |
| S5-243093           | NFV-SA5 joint workshop - SA5 presentation on Energy Efficiency                         | Huawei                                  | -  |
| S5-243211           | NFV-SA5 joint workshop-SA5 presentation on support for containerized network functions | Microsoft, NTT DOCOMO                   | -  |
| S5-242375           | Trace Format Correction  | Ericsson, Huawei                        | -  |
| S5-243433           | Discussion Paper on RAN3 NGRAN Energy Saving based on Energy Cost                      | Huawei, Ericsson, Intel, Nokia, Samsung | -  |
| S5-243166           | Rel-19 DP 28.914 NDT scope.docx  | Nokia                                   | -  |
| S5-243279           | Discussion on the issues for ManagedNFSservice in TS 28.622 and TS 28.623              | Huawei, Nokia                           | -  |