**3GPP TSG-SA5 Meeting #145-e *S5-225013***

**e-meeting, 15-22 August 2022**

**Source: WG chair**

**Title: Living document for stage 2-3 alignment**

**Document for: Information**

**Agenda Item: 6.1**

# 1 Decision/action requested

*This document is provided for information to find any gaps in provided SS types for agreed stage 2 definitions*

Note: Creating this document is dependent on contributions from all authors of agreed/approved Rel-18 CRs and TS-pCRs to this meeting. Thus only Rel-18 (normative) Work Item tdocs need to be checked, and possibly some TEI18 Cat-B CRs if any).

Clause 2 contains some example email formats for how to report “SS gaps”.

Clause 3 contains the collection of all “gap reports” received which shall be accumulated for every meeting starting from SA5#143e. It shall also show agreed CRs/pCRs for which such gap reports are missing.

# 2 Example emails to report gaps

Example email 1:

Dear leaders,

the agreed tdoc S5-223xyz “Rel-18 CR…” is creating a gap as one SS type is missing, see the table entry below.

* + TS 28.541

|  |  |  |
| --- | --- | --- |
| *Tdoc for proposal* ***creating*** *a gap in SS* | *Missing SS*  | *(Optional) Location of the change, e.g. clause number, IOC, etc.* |
| *S5-223xyz <title>* | *YANG* | *Added IOC EP\_XnC*  |

Best regards,

NN

Example email 2:

Dear leaders,

the agreed tdoc S5-223xyz “Rel-18 CR…” is not creating a gap, as the CR is only correcting an error in an existing SS. See the table entry below.

Best regards,

NN

List of agreed/approved tdocs NOT creating a gap

|  |  |
| --- | --- |
| *Tdoc*  | *Reason* |
| *S5-222xyz <title>* | *Only correcting an error in an existing SS* |

Example email 3:

Dear leaders,

the approved tdoc S5-223xyz “Rel-18 pCR…” is filling a gap as an earlier missing SS type is now provided, see the table entry below.

So the referred tdoc in the third column should be removed from the living document.

* + Draft TS 28.5xy

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| --- | --- | --- |
| *Tdoc for proposal* ***filling*** *a gap in SS* | *Missing SS* | *Ref. to tdoc that should be removed from the living document* |
| *S5-222xyz <title>* | *YAML* | *S5-221xyz <title>* |

Best regards,

NN

Example email 4:

Dear leaders,

the agreed tdoc S5-223xyz “Rel-18 CR 28.622…” is creating a gap as one corresponding SS type in TS 28.623 is missing, see the table entry below.

* + TS 28.622 / 28.623

|  |  |  |
| --- | --- | --- |
| *Tdoc for proposal creating a gap in SS* | *Missing SS* | *(Optional) Location of the change, e.g. clause number, IOC, etc.* |
| *S5-223yzq <title>* | *YAML* |  |
|  |  |  |

Best regards,

NN

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# 3 Living document

## 3.1 List of agreed/approved tdocs creating a gap

* + TS 28.622 / 28.623

|  |  |  |  |
| --- | --- | --- | --- |
| ***Meeting#*** | ***Tdoc/title for proposal creating a gap in SS*** | ***Missing SS***  | ***(Optional) Location of the change, e.g. clause number, IOC, etc.*** |
| SA5#145e | S5-225504 CR Rel18 28622 adding QMCJob | YAML | IOC QMCJob – YANG SS in [S5-225](file:///D%3A%5C2022%E5%B9%B4%E5%B7%A5%E4%BD%9C%5C%E6%A0%87%E5%87%86%E5%B7%A5%E4%BD%9C%5C3GPP%5CSA5%23145e%5Cdocs%5CS5-225504.zip)848 but YAML SS missing |

* + TS 28.541

|  |  |  |  |
| --- | --- | --- | --- |
| ***Meeting#*** | ***Tdoc/title for proposal creating a gap in SS*** | ***Missing SS***  | ***(Optional) Location of the change, e.g. clause number, IOC, etc.*** |
| SA5#145e | S5-225837 TS28.541 Rel-18 NRM enhancements for UDRFunction | YANG | IOC UDRFunction, Data type SupiRange, IdentityRange etc. |
| SA5#145e | S5-225838 TS28.541 Rel-18 NRM enhancements for UDMFunction | YANG | IOC UDMFunction, Data type SupiRange, IdentityRange etc. |
| SA5#145e | S5-225839 TS28.541 Rel-18 NRM enhancements for PCFFunction | YANG | IOC PCFFunction, Data type SupiRange, IdentityRange etc. |
| SA5#145e | S5-225063 TS28.541 Rel-18 NRM enhancements for NSSFFunction | YANG | IOC NSSFFunction |
| SA5#145e | S5-225062 TS28.541 Rel-18 NRM enhancements for UPFFunction | YANG | IOC UPFFunction, Data type InterfaceUpfInfoItem, AtsssCapability etc. |
| SA5#145e | S5-225061 TS28.541 Rel-18 Enhance 5G Core managed NF Profile NRM fragment | YANG | Data type ManagedNFProfile |
| SA5#145e | S5-225830 Rel-18 CR TS 28.541 Update NWDAFFunction IOC to support management and control purpose | YANG | IOC NWDAFFunction |
| SA5#145e | S5-225840 Rel-18 CR 28.538 ECSFunction IOC update | YANG | IOC ECSFunction (added attributes) |

## 3.2 List of agreed/approved tdocs not creating a gap

|  |  |  |
| --- | --- | --- |
| ***Meeting#*** | ***Tdoc/title for proposal not creating a gap in SS*** | ***Reason*** |
| SA5#145e | [S5-225](file:///D%3A%5C2022%E5%B9%B4%E5%B7%A5%E4%BD%9C%5C%E6%A0%87%E5%87%86%E5%B7%A5%E4%BD%9C%5C3GPP%5CSA5%23145e%5Cdocs%5CS5-225153.zip)209 YANG Mapping Rule Corrections | Correction in existing SS |
| SA5#145e | [S5-225153](file:///D%3A%5C2022%E5%B9%B4%E5%B7%A5%E4%BD%9C%5C%E6%A0%87%E5%87%86%E5%B7%A5%E4%BD%9C%5C3GPP%5CSA5%23145e%5Cdocs%5CS5-225153.zip) Correct notifyMOIChanges handling for YANG leaf-lists | Correction in existing SS |
| SA5#145e | S5-225832 Add BWP Set configuration support in NRM (stage 2) | Adding stage 2 feature – with corresponding YAML SS in [S5-225](file:///D%3A%5C2022%E5%B9%B4%E5%B7%A5%E4%BD%9C%5C%E6%A0%87%E5%87%86%E5%B7%A5%E4%BD%9C%5C3GPP%5CSA5%23145e%5Cdocs%5CS5-225196.zip)831 and YANG SS in [S5-225](file:///D%3A%5C2022%E5%B9%B4%E5%B7%A5%E4%BD%9C%5C%E6%A0%87%E5%87%86%E5%B7%A5%E4%BD%9C%5C3GPP%5CSA5%23145e%5Cdocs%5CS5-225123.zip)123 |
| SA5#145e | [S5-225](file:///D%3A%5C2022%E5%B9%B4%E5%B7%A5%E4%BD%9C%5C%E6%A0%87%E5%87%86%E5%B7%A5%E4%BD%9C%5C3GPP%5CSA5%23145e%5Cdocs%5CS5-225196.zip)831 Rel-18 CR 28.541 Add BWP set support to NRM (Stage3, YAML) | YAML SS corresponding to S5-225832 |
| SA5#145e | [S5-225](file:///D%3A%5C2022%E5%B9%B4%E5%B7%A5%E4%BD%9C%5C%E6%A0%87%E5%87%86%E5%B7%A5%E4%BD%9C%5C3GPP%5CSA5%23145e%5Cdocs%5CS5-225123.zip)123 Rel-18 28.541 Add BWP set support to NRM (stage 3, YANG) | YANG SS corresponding to S5-225832 |
| SA5#145e | S5-225843 Rel-18 CR 28.538 Add a procedure of EAS instantiation triggered by measurement data | Only adding new procedures, no impact on operations etc. |
| SA5#145e | S5-225844 Rel-18 CR 28.552 EAS discovery failure | Defines a new measurement of EAS discovery failure to support dynamic EAS instantiation - no SS update needed. |
| SA5#145e | S5-225845 Rel-18 CR 28.538 add a use case for EAS discovery failure measurement | Adds a new UC and req. in 28.538 – no SS update needed. |
| SA5#145e | S5-225849 CR Rel18 28405 Handling QMC at Handover for NR | No SA5 SS definitions exist for 28.405; references to RAN TSs are used for protocol def. |
| SA5#145e | S5-225500 CR Rel18 28405 adding SBA for NR | No SA5 SS definitions exist for 28.405; references to RAN TSs are used for protocol def. |
| SA5#145e | S5-225851 Rel-18 CR TS 28.552 Add measurements for UE throughput of Dedicated BWP | Defines new measurements in 28.552 – no SS update needed |
| SA5#145e | S5-225344 Rel-18 CR 28.552 beam measurements | Defines new measurements in 28.552 – no SS update needed |
| SA5#145e | S5-225852 Add beam specific inter-system handover counters related to MRO | Defines new measurements in 28.552 – no SS update needed |
| SA5#145e | S5-225192 R18 CR TS 28.552 Add use case of remote interference related performance measurement | Adds a new UC in 28.552 – no SS update needed |
| SA5#145e | S5-225853 Rel18\_CR\_28550\_GPB Schema introduction for Streaming of PMs | Introduces a GPB schema for PM streaming – N/A to the YAML/YANG SS mapping |
| SA5#145e | S5-225855 Rel-18 CR 28.531 Fixing provisioning data reporting service | Refers to existing operations in 28.532 and removes the ref. to to subscribe and unsubscribe. |
| SA5#145e | S5-225091 Rel-18 CR TS 28.531 Add provisioning procedure for slice activation and deactivation using adminsitrative state | Only adding new procedures, no impact on operations etc. |
| SA5#145e | S5-225090 Rel-18 CR TS 28.531 Removal of redundant network slice modification use case | Only Removing redundant use case and req. |
| SA5#145e | S5-225854 Rel-18 CR TS 28.531 Update procedures for modification of Network Slice and Network Slice Subnet MOIs | Only modifying existing procedures, no impact on operations etc. |

## 3.3 List of agreed/approved tdocs filling a gap

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| --- | --- | --- | --- |
| ***Meeting#*** | ***Tdoc/title for proposal filling a gap in SS*** | ***Missing SS*** | ***Ref. to tdoc that should be removed from the living document*** |
|  |  |  |  |