**3GPP TSG-RAN WG3 Meeting #114bis-e R3-221109**

**17-26 Jan. 2022, E-meeting**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.462** | **CR** | **0018** | **rev** | **1** | **Current version:** | **16.1.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Transfer of E1 interface specification from 38-series to 37-series | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei | | | | | | | | | |
| ***Source to TSG:*** | R3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_NR\_arch\_evo\_enh-Core | | | | |  | | ***Date:*** | | 2022-01-17 |
|  |  | | | |  | | |  | |  |
| ***Category:*** | **F** |  | | | | | | ***Release:*** | | Rel-16 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | This specification was introduced in Rel-15 for NR only. Over the releases this specification was extended to cover also LTE (from Rel-16 onwards), but the specification title and 38-series still pretend that this is an NR only specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | From Rel-16 onwards E1 specifications TS 38.46x will be turned into a pointers to new TS 37.48x with a generic title that does not imply that the specification is only for NR. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Misleading specification titles and series of E1 interface specifications TS 38.46x so that an implementer or tester would not look into TS 38.46x to find NR requirements. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | all | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | |  | | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | TS 38.460 CR#0054  TS 38.461 CR#0003  TS 38.463 CR#0665 | | | |
| ***affected:*** | |  | **x** | Test specifications | | | TS/TR ... CR ... | | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | TS/TR ... CR ... | | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | Note: The contents of the specification will be transferred from TS 38.48x to TS 37.48x without changing the functionality. | | | | | | | | |

|  |  |
| --- | --- |
| ***This CR's revision history:*** | Rev#: -: The first version of ttransferring of E1 interface specification from 38.462 to 37.482.  Rev#:1: Fixed a typo in the cover page. Added a new Section 8 refering to TS 37.482. |

1 Scope

See TS 37.482 [13].

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1]-[12] Void

[13] 3GPP TS 37.482: "NG-RAN; E1 signalling transport".

3 to 7 Void

8 E1 Signalling Transport

See TS 37.481 [13].

1. Annex A (informative):  
   Change history

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Change history** | | | | | | | |
| **Date** | **Meeting** | **TDoc** | **CR** | **Rev** | **Cat** | **Subject/Comment** | **New version** |
| 2018-02 | R3 #99 | R3-181421 | - | - | - | Endorsed skeleton | 0.0.0 |
| 2018-04 | R3 #99b | R3-182530 | - | - | - | New version including Rapporteur TP from RAN3#99b | 0.1.0 |
|  |  |  |  |  |  | - R3-182931: Multiple SCTP for E1  - R3-183273: rapporteur updates to 38.462 | 0.2.0 |
| 2018-06 | RAN#80 | RP-180768 |  |  |  | Submitted to RAN for approval. | 1.0.0 |
| 2018-06 | RAN#80 | - | - | - | - | Specification approved at TSG-RAN and placed under change control | 15.0.0 |
| 2018-09 | RAN#81 | RP-181922 | 0002 | 2 | F | NR Corrections (38.462 Baseline CR covering RAN3-101 agreements) | 15.1.0 |
| 2018-12 | RAN#82 | RP-182448 | 0005 | 1 | F | Rapporteur’s CR for TS 38.462 | 15.2.0 |
| 2019-03 | RAN#83 | RP-190560 | 0004 | 4 | F | CR Multiple TNLA over E1 transport | 15.3.0 |
| 2019-07 | RAN#84 | RP-191399 | 0007 | 1 | F | Multiple TNLA over E1 transport | 15.4.0 |
| 2019-09 | RAN#85 | RP-192167 | 0010 | 1 | F | Use of SCTP ports for multiple TNLA | 15.5.0 |
| 2019-09 | RAN#85 | RP-192167 | 0011 | 1 | F | CR to 38.462 on the introduction of PPID for DTLS over SCTP | 15.5.0 |
| 2020-03 | RAN#87-e | RP-200429 | 0012 | - | F | Rapporteur updates on editorial errors | 15.6.0 |
| 2020-04 |  |  |  |  |  | Correction of the version number and date in the cover page | 15.6.1 |
| 2020-07 | SA#88-e | - | - | - | - | Update to Rel-16 version (MCC) | 16.0.0 |
| 2020-09 | RAN#89-e | RP-201955 | 0015 |  | A | SCTP association change when current SCTP association is failed | 16.1.0 |