**3GPP TSG SA WG5 Meeting #155 *S5-243029***

Jeju, South Korea, 27 - 31 May 2024

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **32.291** | **CR** | **0563** | **rev** | **1** | **Current version:** | **18.5.0** |  |
|  |
| *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)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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| ***Title:***  | Rel-18 CR 32.291 Change Inter-CHF information to be generic |
|  |  |
| ***Source to WG:*** | Huawei |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | TEI18, B2B\_CH |  | ***Date:*** | 2024-05-30 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-18 |
|  | *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 canbe found in 3GPP o. | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)Rel-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
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| ***Reason for change:*** | In Release 18, there are two charging service reference points introduced for the interaction between two CHFs. - N107 is used between V-CHF and H-CHF for LBO roaming charging (CHRACHF). - N108 is used between C-CHF and B-CHF for business charging (B2B\_CH). e.g. Network Slice (NETSLICE\_CH\_Ph2) and TSN (TSN\_CH).In the 5G data connectivity charging, both LBO roaming charging and business charging (per network slice or per TSN bridge) are supported.The inter-CHF information can be generic to also support the business charging scenarios. |
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| ***Summary of change:*** | Expand the definition of Inter-CHF Information, in Table 6.1.6.2.16.3-1. |
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| ***Consequences if not approved:*** | The inter-CHF information for N108 is undefined.  |
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| ***Clauses affected:*** | 6.1.6.2.16.3 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** | **X** |  |  O&M Specifications | TS 32.255 CR 0527  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** | Revision of S5-242729 |

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| **First change** |

###### 6.1.6.2.16.3 Type InterCHFInformation

Table 6.1.6.2.16.3-1: Definition of type InterCHFInformation

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| --- | --- | --- | --- | --- | --- |
| Attribute name | Data type | P | Cardinality | Description | Applicability |
| remoteCHFResource | Uri | OC | 0..1 | This field holds information about the resource in the, e.g. H-CHF or C-CHF, in the form of an URI |  |
| originalNFConsumerId | NFIdentification | OM | 0..1 | Holds the information on the NF triggering the request e.g., AMF, SMF |  |

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| **End of change** |