**3GPP TSG-SA5 Meeting #162 *S5-253791***

Goteborg, Sweden, 25 - 29 August 2025

|  |
| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **290** | **CR** | **0251** | **rev** | **1** | **Current version:** | **19.3.0** |  |
|  |
| *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 |  | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  | Rel-19 CR 32.290 Correction of when two CHF are applicable |
|  |  |
| ***Source to WG:*** | Ericsson |
| ***Source to TSG:*** | SA5 |
|  |  |
| ***Work item code:*** | TEI19 |  | ***Date:*** | 2025-08-15 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-19 |
|  | *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 [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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | The use of two CHF from a single CTF is not described in the figure. The case when one CTF can be connected to two CHFs is a special case. |
|  |  |
| ***Summary of change:*** | Removing that one CTF can be connected to two CHF. |
|  |  |
| ***Consequences if not approved:*** | Unclear descriptions in the specification may lead to interoperability issues. |
|  |  |
| ***Clauses affected:*** | 4.2 |
|  |  |
|  | **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/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** | Revision of S5-253576. |

\* \* \* First Change \* \* \* \*

4.2 Reference architecture

The NFs with CTF interact with CHF using Nchf interface for converged charging or offline only charging. The PCF interacts with CHF using Nchf interface for Spending Limit Control.

Figure 4.2.1 depicts the reference architecture for the Nchf Interface.

****

**Figure 4.2.1: Reference Architecture for the Nchf Interface; SBI representation**

\* \* \* End of Changes \* \* \* \*