**3GPP TSG-CT WG3 Meeting #130 *C3-234258r1***

**Xiamen, China, 9 - 13 October, 2023**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.591** | **CR** | **0163** | **rev** | **1** | **Current version:** | **18.3.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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| ***Title:*** | Correction to Traffic Influence Data change notification procedure | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | EDGE\_Ph2 | | | | |  | ***Date:*** | | | 2023-9-29 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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 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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The procedure for Traffic Influence Data change notification in 4.4.2.4.2 says "*the TrafficInfluDataNotify data structure shall include information about the observed event(s) within the "eventNotifications" attribute that shall contain for each observed event an TrafficInfluData data structure*".  However, there is only one implicitly subscribed event supported for Nnef\_TrafficInfluenceData Service, and the notification for this event includes the "eventNotifications" attribute of array(TrafficInfluData). | | | | | | | | |
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| ***Summary of change:*** | | Correct the procedure description in 4.4.2.4.2. | | | | | | | | |
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| ***Consequences if not approved:*** | | Incorrect procedure description. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 4.4.2.2.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 has no impact to the OpenAPI file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

**Additional discussion(if needed):**

**Proposed changes:**

\*\*\* 1st Change \*\*\*

##### 4.4.2.4.2 Notification of changes of Traffic Influence Data

Figure 4.4.2.4.2-1 illustrates the notification about Traffic Influence Data.



Figure 4.4.2.4.2-1: Notification about Traffic Influence Data

If the NEF observes Traffic Influence Data that an NF service consumer has subscribed, the NEF shall send an HTTP POST request as shown in step 1 of figure 4.4.2.4.2-1, with the "{notifUri}" as request URI containing the value previously provided by the NF service consumer within the corresponding subscription, and the TrafficInfluDataNotify data structure as request body.

The TrafficInfluDataNotify data structure shall include:

- the notification correlation identifier in the "notifCorrId" attribute;

- Traffic Influence Data within the "eventNotifications" attribute.

Upon successful reception of an HTTP POST request with "{notifUri}" as request URI and TrafficInfluDataNotify data structure as request body, the NF service consumer shall send an HTTP "204 No Content" response, as shown in step 2 of figure 4.4.2.4.2-1.

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