**3GPP TSG-SA WG6 Meeting #64S6-245337**

**Orlando, USA, 18th – 22nd November 2024 (revision of S6-245202)**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.180** | **CR** | **0011** | **rev** | **1** | **Current version:** | **18.0.0** |  |
|  | | | | | | | | |
| *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 | **X** | Radio Access Network |  | Core Network | **X** |

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| ***Title:*** | Updates to clause 1 (Scope) to support access generic IOPS | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia | | | | | | | | | |
| ***Source to TSG:*** | SA6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | Generic\_IOPS | | | | |  | ***Date:*** | | | 11-Nov-2024 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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 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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The current IOPS specification is focused only on support for LTE. This CR is one of several CRs focused on making the IOPS specification generic. | | | | | | | | |
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| ***Summary of change:*** | | Changing the scope section so that all 3GPP access methods are applicable to support IOPS. | | | | | | | | |
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| ***Consequences if not approved:*** | | IOPS is not access agonstic and only LTE is supported. | | | | | | | | |
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| ***Clauses affected:*** | | 1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

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

# 1 Scope

This document specifies the functional architecture, procedures and information flows needed to support mission critical services in the IOPS mode of operation. IOPS mode of operation allows an isolated 3GPP network to maintain a level of MC services in case the backhaul connection is lost. For example, for EPS the IOPS mode of operation is defined in 3GPP TS 23.401 [2].

The corresponding service requirements are defined in 3GPP TS 22.346 [9] and 3GPP TS 22.280 [11].

The present document is applicable to support mission critical services in the IOPS mode of operation for all supported access types, such as E-UTRAN or 5G.

The functional architecture to support mission critical services in the IOPS mode of operation can be used for public safety applications and also for general commercial applications, e.g. utility companies and railways, for the case of a backhaul failure.

\* \* \* End Of Change \* \* \* \*