**3GPP TSG- Meeting #**

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

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|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** | SA1 |
|  |  |
| ***Work item code:*** | Pirates |  | ***Date:*** |  |
|  |  |  |  |  |
| ***Category:*** |  |  | ***Release:*** |  |
|  | *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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | The FS\_PIN study resulted in consolidated requirements for PIN. The Pirates WID has been agreed to add these requirements to TS22.261. This CR adds an overview section to introduce PINs |
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| ***Summary of change:*** | Adding overview text on Personal IoT Networks |
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| ***Consequences if not approved:*** | Missing overview of PIN to give context to requirements |
|  |  |
| ***Clauses affected:*** | 6.38.3 |
|  |  |
|  | **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 is dependent on CR0535 for definitions |
|  |  |
| ***This CR's revision history:*** |  |

### 6.38.3 Overview of Personal IoT Networks

A Personal IoT Network (PIN) consists of PIN Elements that communicate using PIN Direct Connection or direct network connection and is managed locally (using a PIN Element with Management Capability), examples include wearables and smart home / office. Via a PIN Element with Gateway Capability, PIN Elements have connectivity to the 5G network and can communicate with PIN Elements that are not within range to use PIN Direct Connection.

A PIN Element with Gateway Capability is the gateway between the public operator network (fixed/mobile/cable) and PIN Elements in a PIN

A PIN Element with Management Capability is a PIN Element thatprovides a means for an authorised administrator to configure and manage a PIN.