**3GPP TSG- Meeting #**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
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|  |  | **CR** |  | **rev** | 1 | **Current version:** |  |  |
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| *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:***  |  |
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| ***Source to WG:*** |  |
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| ***Work item code:*** |  |  | ***Date:*** |  |
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| ***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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
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| ***Reason for change:*** | Alignment of IRI IP packet reporting capabilities across ETSI TS 102 232, 3GPP TS 33.108 and 3GPP TS 33.128 |
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| ***Summary of change:*** | Added references to ETSI TS 102 232-3 and 3GPP TS 33.128Added IPPR abbreviationAdded clause to clarify that the IPPR mechanism may be used when ETSI TS 102 232 is used for realizing the HI2 interface |
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| ***Consequences if not approved:*** | Inability to deliver streamlined IP packet reports to LEAs when using ETSI TS 102 232-3, ETSI TS 102 232-7, 3GPP TS 33.108 and 3GPP TS 33.128  |
|  |  |
| ***Clauses affected:*** | 2, 3.2, A.3.3 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** | **X** |  |  Other core specifications  | TS 33.128 CR 0665  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** | The IPPR mechanism was introduced by ETSI TC-LI document **LI(24)P66032r1** which contains CR 046 to ETSI TS 102 232-3. The ETSI TC-LI RC procedure is expected to launch next week after which prioritized publication will be requested (in order to meet SA publication timelines).  |
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| ***This CR's revision history:*** | Revised from ***s3i240439*** |

**START OF FIRST MODIFICATION**

# 2 References

**<snip>**

[104] ETSI TS 102 232-1: "Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 1: Handover specification for IP delivery".

[105] ETSI TS 102 232-7: "Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 7: Service-specific details for Mobile Services".

[106] 3GPP TS 33.126: "Lawful interception requirements".

[107] 3GPP TS 23.040: "Technical realization of the Short Message Service (SMS)".

[108] 3GPP TS 23.038: "Alphabets and language-specific information".

[109] ETSI TS 102 232-3: "Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 3: Service-specific details for internet access services".

[110] 3GPP TS 33.128: "Protocol and procedures for Lawful Interception (LI); stage 3".

**END OF FIRST MODIFICATION**

**START OF SECOND MODIFICATION**

## 3.2 Abbreviations

**<snip>**

INI Internal network interface

IP Internet ProtocolIP-CAN IP-Connectivity Access Network

IPPR Internet Protocol Packet Reporting

IPS Internet Protocol Stack

IRI Intercept Related Information

**<snip>**

**END OF SECOND MODIFICATION**

**START OF THIRD MODIFICATION**

## A.3.3 Usage of IPPR mechanism

If ETSI TS 102 232-1 [104] and ETSI TS 102 232-7 [105] are used to realize the HI2 interface, the IPPR mechanism as defined in ETSI TS 102 232-3 [109] clause 6.2.5 may be used.

The IPPR mechanism provides capabilities to support packet header and packet summary IRI reporting. It serves as an alternative to the Packet Data Header and Packet Data Summary mechanisms as defined in clauses 6.5.0, 6.6, 8.5.0, 8.5.1.2, 10.5.0, 10.5.1.1 of the present document.

It is recommended to implement the IPPR mechanism as this aligns IP packet reporting across ETSI TS 102 232-3 [109], ETSI TS 102 232-7 [105], the present document and TS 33.128 [110].

**END OF THIRD MODIFICATION**