

Source: SA WG3 (Security)

Title: CR to 33.107: Correction on the use of session initiator parameter (Rel-6)

Document for: Approval

Agenda Item: 7.3.3

SA Doc number	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	SA WG3 Doc number	Workitem
SP-040399	33.107	038	-	Rel-6	Correction on the use of session initiator parameter	F	6.1.0	S3-030304	SEC1-LI

CR-Form-v7
CHANGE REQUEST
⌘ 33.107 CR 038 ⌘ rev - ⌘ Current version: 6.1.0 ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

Proposed change affects: UICC apps ⌘ ME Radio Access Network Core Network

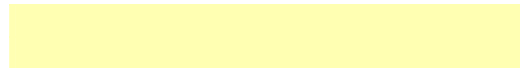
Title:	⌘ Correction on the use of session initiator parameter		
Source:	⌘ SA WG3 (LI Group)		
Work item code:	⌘ SEC1-LI Date: ⌘ 15-04-2004		
Category:	⌘ F Release: ⌘ Rel-6 Use <u>one</u> of the following categories: <table style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 50%; vertical-align: top;"> F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) </td> <td style="width: 50%; vertical-align: top;"> Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6) </td> </tr> </table> Detailed explanations of the above categories can be found in 3GPP TR 21.900 .	F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification)	Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)
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Reason for change:	⌘ Table 2 in 3GPP TS 33.107 v.6.1.0 includes the “session initiator” as possible information for packet data events, and defines it as “The initiator of the PDP context activation, deactivation or modification request either the network or the 3G MS”. While Packet Data PDP context activation (§ 7.4.3) and PDP context modification (§ 7.4.8) events give the session initiator as possible parameter to be delivered to DF2, the session initiator is not included in the Packet Data PDP context deactivation (§ 7.4.5) event. Moreover the parameter is not included in Start of Interception with PDP context active (§ 7.4.4) event and this not in line with 3GPP TS 33.108 v.6.4.0 in which (Table 6.10) the initiator is listed as parameter for Start of Interception (with PDP Context Active) BEGIN Record.
Summary of change:	⌘ The “Session Initiator” is added as parameter in “Packet Data PDP context deactivation” and “Start of interception with PDP context active” events.
Consequences if not approved:	⌘ Misalignments between different sections of TS 33.107 and between TS 33.107 and TS 33.108 for the use of session initiator parameter.

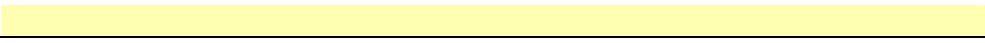
Clauses affected:	⌘ 7.4.4, 7.4.5				
Other specs	⌘ <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px;"><input type="checkbox"/></td> </tr> </table> Other core specifications ⌘	Y	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Y	N				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				

affected:

<input checked="" type="checkbox"/>	Test specifications
<input checked="" type="checkbox"/>	O&M Specifications



Other comments: ☞



***** FIRST MODIFICATION *****

7.4.4 Start of interception with PDP context active

This event will be generated if interception for a target is started and if the target has at least one PDP context active. If more than one PDP context are open for each of them an event record is generated. These fields will be delivered to the DF2 if available:

Observed MSISDN
Observed IMSI
Observed IMEI
PDP address of observed party
Event Type
Event Time
Event Date
Correlation number
Access Point Name
PDP Type
Network Element Identifier
Location Information
Old Location Information (optional)
IAs (if applicable)
QoS (optional)
Session initiator (optional)

Presence of the optional Old Location Information field indicates that PDP context was already active, and being intercepted. However, the absence of this information does not imply that interception has not started in the old location SGSN for an active PDP context.

***** NEXT MODIFICATION *****

7.4.5 Packet Data PDP context deactivation

At PDP context deactivation a PDP context deactivation-event is generated. These fields will be delivered to the DF2 if available:

Observed MSISDN
Observed IMSI
Observed IMEI
PDP address of observed party
Event Type
Event Time
Event Date
Correlation number
Access point name
Network Element Identifier
Location Information
IAs (if applicable)
Deactivation cause
Session initiator (optional)

***** END OF MODIFICATIONS *****