

Source: SA WG3 - LI Group

Title: CR to TS 33.108: Aligning comments in National-HI3-ASN1parameters with comments in National-HI2-ASN1parameters (Rel-7)

Document for: Approval

The following CR was agreed by SA WG3-LI Group and is presented to SA WG3 for approval.

SA WG3 Doc number	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	LI Group Doc number	Work item
S3-050011	33.108	069	-	Rel-7	Aligning comments in National-HI3-ASN1parameters with comments in National-HI2-ASN1parameters	D	6.8.1	S3LI05_015r1	SEC1-LI

CHANGE REQUEST

⌘ **33.108 CR 069** ⌘ rev **-** ⌘ Current version: **6.8.1** ⌘

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:	⌘ Aligning comments in National-HI3-ASN1parameters with comments in National-HI2-ASN1parameters		
Source:	⌘ SA3 LI		
Work item code:	⌘ SEC1-LI	Date:	⌘ 19/01/2005
Category:	⌘ D Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction 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 .		Release: ⌘ Rel-7 Use <u>one</u> of the following releases: Ph2 (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) Rel-7 (Release 7)

Reason for change:	⌘ SA plenary #25 has approved CR055 to 33.108v6.6.0 "Correction to hi3DomainId definition" (NP-040616, S3-040693, S3LI04_124r7). CR055 has introduced National-HI3-ASN1parameters, which is almost exact replica of National-HI2-ASN1parameters. However, the last comment from National-HI2-ASN1parameters was not copied into National-HI3-ASN1parameters.
Summary of change:	⌘ It is proposed to align comments in National-HI3-ASN1parameters with comments in National-HI2-ASN1parameters.
Consequences if not approved:	⌘ Misalignment of comments in similar parameters.

Clauses affected:	⌘ B.4						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications ⌘	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Test specifications	X	<input checked="" type="checkbox"/>				
X							
<input checked="" type="checkbox"/>							
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> O&M Specifications	X	<input checked="" type="checkbox"/>				
X							
<input checked="" type="checkbox"/>							
Other comments:	⌘						

B.4 Contents of communication (HI3 PS)

```
Umts-HI3-PS {itu-t(0) identified-organization(4) etsi(0) securityDomain(2) lawfulIntercept(2)
threeGPP(4) hi3(2) r6(6) version-3(3)}
```

```
DEFINITIONS IMPLICIT TAGS ::=
```

```
BEGIN
```

```
IMPORTS
```

```
GPRSCorrelationNumber
```

```
FROM UmtsHI2Operations
```

```
{itu-t(0) identified-organization(4) etsi(0) securityDomain(2) lawfulIntercept(2) threeGPP(4)
hi2(1) r6(6) version-6(6)} -- Imported from TS 33.108v6.8.0
```

```
LawfulInterceptionIdentifier,
```

```
TimeStamp
```

```
FROM HI2Operations
```

```
{itu-t(0) identified-organization(4) etsi(0) securityDomain(2) lawfulIntercept(2) hi2(1)
version7(7)}; -- from ETSI HI2Operations TS 101 671v2.11.1
```

```
-- Object Identifier Definitions
```

```
-- Security DomainId
```

```
lawfulInterceptDomainId OBJECT IDENTIFIER ::= {itu-t(0) identified-organization(4) etsi(0)
securityDomain(2) lawfulIntercept(2)}
```

```
-- Security Subdomains
```

```
threeGPPSUBDomainId OBJECT IDENTIFIER ::= {lawfulInterceptDomainId threeGPP(4)}
hi3DomainId OBJECT IDENTIFIER ::= {threeGPPSUBDomainId hi3(2) r6(6) version-3(3)}
```

```
CC-PDU ::= SEQUENCE
```

```
{
  uLIC-header      [1] ULIC-header,
  payload          [2] OCTET STRING
}
```

```
ULIC-header ::= SEQUENCE
```

```
{
  hi3DomainId      [0] OBJECT IDENTIFIER, -- 3GPP HI3 Domain
  version          [1] Version,
  lIID             [2] LawfulInterceptionIdentifier OPTIONAL,
  correlation-Number [3] GPRSCorrelationNumber,
  timeStamp        [4] TimeStamp OPTIONAL,
  sequence-number  [5] INTEGER (0..65535),
  t-PDU-direction [6] TPDU-direction,
  ...,
  national-HI3-ASN1parameters [7] National-HI3-ASN1parameters OPTIONAL
  -- encoded per national requirements
  ice-type         [8] ICE-type OPTIONAL
  -- The ICE-type indicates the applicable Intercepting Control Element(see ref [19]) in which
  -- the T-PDU is intercepted.
}
```

```
Version ::= ENUMERATED
```

```
{
  version1(1),
  ...,
  Version3(3)
}
```

```
TPDU-direction ::= ENUMERATED
```

```
{
  from-target      (1),
  to-target        (2),
  unknown          (3)
}
```

```
National-HI3-ASN1parameters ::= SEQUENCE
```

```
{
  countryCode      [1] PrintableString (SIZE (2)),
  -- Country Code according to ISO 3166-1 [39],
  -- the country to which the parameters inserted after the extension marker apply
  ...
  -- In case a given country wants to use additional national parameters according to its law,
```

```
-- these national parameters should be defined using the ASN.1 syntax and added after the
-- extension marker (...).
-- It is recommended that "version parameter" and "vendor identification parameter" are
-- included in the national parameters definition. Vendor identifications can be
-- retrieved from IANA web site. It is recommended to avoid
-- using tags from 240 to 255 in a formal type definition.
```

```
}
ICE-type ::= ENUMERATED
{
    sgsn          (1),
    ggsn          (2),
    ...
}
```

END-- OF Umts-HI3-PS