

Source: SA3
Title: CRs to 33.108 on an Inconsistency in Annex B.5 for LI (Rel-6, Rel-7)
Document for: Approval
Agenda Item: 7.3.3

Meeting	SA Doc	TS No.	CR No	Rev	Rel	Cat	Subject	Vers. Current	Vers New	SA1 Doc
SP-28	SP-050260	33.108	074	-	Rel-6	F	Inconsistency in Annex B.5	6.8.2	6.9.0	S3-050205
SP-28	SP-050260	33.108	075	-	Rel-7	A	Inconsistency in Annex B.5	7.0.0	7.1.0	S3-050206

3GPP TSG-SA3-LI Meeting #16
Barcelona, Spain, 18-20 January 2005

Tdoc № S3LI05_025r1

CR-Form-v7.1

CHANGE REQUEST

№ 33.108 CR 074 № rev - № Current version: 6.8.2 №

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:	№ Inconsistency in Annex B.5		
Source:	№ SA3-LI		
Work item code:	№ SEC1-LI	Date:	№ 19/01/2005
Category:	№ F		
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-6	
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:	№ Annex B.5 contains an inconsistency for the 'him' object identifier. The OID is not defined in the 3GPP module as specified in the tree and the module header but instead imported from the ETSI security domains definition.
Summary of change:	№ The import is deleted and the OID defined in the 3GPP module
Consequences if not approved:	№ Parameters from the ETSI module are used instead of those from the 3GPP module leading to the parameters not being interpreted correctly.

Clauses affected:	№ B.5								
Other specs affected:	<table><tr><td>Y</td><td>N</td></tr><tr><td>№ <input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr><tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr><tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr></table> Other core specifications № <input type="checkbox"/> Test specifications № <input type="checkbox"/> O&M Specifications № <input type="checkbox"/>	Y	N	№ <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Y	N								
№ <input type="checkbox"/>	<input checked="" type="checkbox"/>								
<input type="checkbox"/>	<input checked="" type="checkbox"/>								
<input type="checkbox"/>	<input checked="" type="checkbox"/>								
Other comments:	№ Note this CR was agreed in the LI SWG held on 18-20 January 2005 but was not provided in the last SA3 (#37) meeting in Sophia Antipolis.								

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

B.5 HI management operation (HI1 PS and CS using HI2 method)

This data description applies only for ROSE delivery mechanism.

ASN.1 description of HI management operation (any HI interface)

UMTS-HIManagementOperations

```
{itu-t(0) identified-organization(4) etsi(0) securityDomain(2) lawfulIntercept(2) threeGPP(4) him(5)
version1version2(12)}
```

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

```
IMPORTS
    ERROR
    OPERATION,
    FROM Remote-Operations-Information-Objects
    {joint-iso-itu-t (2) remote-operations(4) informationObjects(5) version1(0)}


    -- himDomainId
    FROM SecurityDomainDefinitions
    {itu-t (0) identified-organization (4) etsi (0) securityDomain (2)};

```

```
uMTS-sending-of-Password OPERATION ::=
{
    ARGUMENT      UMTS-Password-Name
    ERRORS        { ErrorsHim }
    CODE          global:{ himDomainId sending-of-Password (1) version1 (1)}
}
-- Class 2 operation. The timer must be set to a value between 3 s and 240s.
-- The timer default value is 60s.
```

```
uMTS-data-Link-Test OPERATION ::=
{
    ERRORS        { other-failure-causes }
    CODE          global:{ himDomainId data-link-test (2) version1 (1)}
}
-- Class 2 operation. The timer must be set to a value between 3s and 240s.
-- The timer default value is 60s.
```

```
uMTS-end-Of-Connection OPERATION ::=
{
    ERRORS        { other-failure-causes }
    CODE          global:{ himDomainId end-of-connection (3) version1 (1)}
}
-- Class 2 operation. The timer must be set to a value between 3s and 240s.
-- The timer default value is 60s.
```

```
other-failure-causes    ERROR ::= { CODE local:0}
missing-parameter       ERROR ::= { CODE local:1}
unknown-parameter      ERROR ::= { CODE local:2}
erroneous-parameter    ERROR ::= { CODE local:3}

ErrorsHim ERROR ::=
{
    other-failure-causes |
    missing-parameter |
    unknown-parameter |
    erroneous-parameter
}
```

-- Object Identifier Definitions

-- himDomainId

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

```
-- Security Subdomains
threeGPPSUBDomainId OBJECT IDENTIFIER ::= {lawfulInterceptDomainId threeGPP(4)}
himDomainId OBJECT IDENTIFIER ::= {threeGPPSUBDomainId him(5) version12(12)}
```

```
UMTS-Password-Name          ::= SEQUENCE
{
    password      [1] OCTET STRING (SIZE (1..25)),
    name          [2] OCTET STRING (SIZE (1..25)),
    ...
}
-- IA5 string recommended
```

```
END -- UMTS-HIManagementOperations
```

3GPP TSG-SA3-LI Meeting #16
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Tdoc № S3LI05_025r1

CR-Form-v7.1

CHANGE REQUEST

№ 33.108 CR 075 № rev - № Current version: 7.0.0 №

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: № Inconsistency in Annex B.5

Source: № SA3-LI

Work item code: № SEC1-LI

Date: № 15/04/2005

Category: № A

Release: № Rel-7

Use one of the following categories:

Use one of the following releases:

F (correction)

Ph2 (GSM Phase 2)

A (corresponds to a correction in an earlier release)

R96 (Release 1996)

B (addition of feature),

R97 (Release 1997)

C (functional modification of feature)

R98 (Release 1998)

D (editorial modification)

R99 (Release 1999)

Detailed explanations of the above categories can be found in 3GPP [TR 21.900](#).

Rel-4 (Release 4)

Rel-5 (Release 5)

Rel-6 (Release 6)

Rel-7 (Release 7)

Reason for change: № Annex B.5 contains an inconsistency for the 'him' object identifier. The OID is not defined in the 3GPP module as specified in the tree and the module header but instead imported from the ETSI security domains definition.

Summary of change: № The import is deleted and the OID defined in the 3GPP module

Consequences if not approved: № Parameters from the ETSI module are used instead of those from the 3GPP module leading to the parameters not being interpreted correctly.

Clauses affected: № B.5

Other specs affected:

Y	N
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Other core specifications

Test specifications

O&M Specifications

Other comments: № Since the CR S3LI05_025r1 agreed in LI SWG held on 18-20 January 2005 a release 7 version of the TS has been released. Therefore, this CR is a mirror of that agreed CR.

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    himDomainId
    FROM SecurityDomainDefinitions
    {itu-t (0) identified-organization (4) etsi (0) securityDomain (2)};
```

```
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    CODE          global:{ himDomainId end-of-connection (3) version1 (1)}
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```
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erroneous-parameter       ERROR ::= { CODE local:3}

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UMTS-Password-Name ::= SEQUENCE
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```
END -- UMTS-HIManagementOperations
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