Source:	**SA5 (Telecom Management)**
Title:	**Rel-5 CR 32.205 (CS Charging): "Corrections to ASN.1 Syntax associated with Wireless Number Portability (WNP)"**
Document for:	**Approval**
Agenda Item:	**7.5.3**

Doc-1st-Level	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Doc-2nd-Level	Workitem
SP-030056	32.205	015	-	Rel-5	**Corrections to ASN.1 Syntax associated with Wireless Number Portability (WNP)**	F	5.2.0	S5-034150	OAM-CH

CR-Form-v7

CHANGE REQUEST

| ⌘ | **32.205** CR **015** | ⌘**rev** | **-** | ⌘ | Current version: | **5.2.0** | ⌘ |

*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 **X**

Title:	⌘	Corrections to ASN.1 Syntax associated with Wireless Number Portability (WNP)

Source:	⌘	S5

Work item code:	⌘	OAM-CH	**Date:** ⌘	28/2/2003

Category:	⌘	**F**	**Release:** ⌘	Rel-5

Use one 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.

Use one 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)*

Reason for change:	⌘	Miscellaneous Corrections of the definitions of newly introduced Wireless Number Portability (WNP) ASN.1 fields.

Summary of change:	⌘	Several new ASN.1 fields associated with WNP were introduced with the wrong type and case (i.e., ENUMERATED instead of INTEGER; Octet String Size 1..5 instead of Size 5 and the use of upper initial letter case).

Consequences if not approved:	⌘	Encoding errors of the WNP fields in the CDRs will result.

Clauses affected:	⌘	6.1

		Y	**N**		
Other specs affected:	⌘		X	Other core specifications	⌘
			X	Test specifications	
			X	O&M Specifications	

Other comments:	⌘	

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.

┌───┐
│   **Change in Clause 6.1**   │
└───┘

```
-----------------------------------------------------------------------------
--
--  NP Fields
--
-----------------------------------------------------------------------------


LocationRoutNum          ::= OCTET STRING (SIZE 5)
--
--  The format is selected to meet the existing standards for the wireline in Telcordia
--  Ref. ??? Belcore GR-1100-CORE, BAF Module 720.
--

LrnSoInd                 ::= INTEGERENUMERATED
{
    lLRN--NP--Database           (1),
    sSwitchingSystemData         (2),
    iIncomingsignaling           (3),
    uUnknown                     (9)
}

LrnQuryStatus            ::= INTEGERENUMERATED
{
    successfulQuery          (1),
    noQueryResponseMsg       (2),
    queryProtocolErr         (4),
    queryResponseDataErr     (5),
    queryRejected            (6),
    queryNotPerformed        (9),
    queryUnsuccessful        (99)
}

JurisdictionInfoPara     ::= OCTET STRING (SIZE 5)
--
-- /* JIP Parameter */
--
-- Identical to LRN source indication
--

JIPSoInd                 ::= INTEGERENUMERATED
{
    LlRN--NP--Database           (1),
    SswitchingSystemData         (2),
    iIncomingsignaling           (3),
    uUnknown                     (9)
}

JIPQuryStatus            ::= INTEGERENUMERATED
{
    successfulQuery          (1),
    noQueryResponseMsg       (2),
    queryProtocolErr         (4),
    queryResponseDataErr     (5),
    queryRejected            (6),
    queryNotPerformed        (9),
    queryUnsuccessful        (99)
}
```

┌───┐
│   **End of Change in Clause 6.1**   │
└───┘