TSG-RAN Meeting #24 **RP-040215**
Seoul, Korea, 02-04 June 2004

Title: **Rel-6 CR to 25.331 on The ASN.1 definition of the IE *SysInfoType5bis***

Source: **TSG-RAN WG2**

Agenda item: **8.10**

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Workitem	Doc-2nd-Level
25.331	2359	-	Rel-6	The ASN.1 definition of IE "SysInfoType5bis"	F	6.1.0	6.2.0	TEI6	R2-041253

3GPP TSG-RAN WG2 Meeting #42
Montreal, Canada, 10 – 14 May 2004

Tdoc R2-041253

CR-Form-v7

CHANGE REQUEST

⌘ **25.331** **CR** **2359** ⌘ **rev** **-** ⌘ Current version: **6.1.0** ⌘

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

Title:	⌘	The ASN.1 definition of IE "SysInfoType5bis"
Source:	⌘	RAN WG2
Work item code:	⌘	TEI6
Date:	⌘	14/05/2004
Category:	⌘	**F**
Release:	⌘	Rel-6

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:	⌘	The IE "SysInfoType5bis" has been introduced in RRC Rel-6. However, there is no proper definition in the ASN.1. It is only defined by means of a comment text referring to the IE "SysInfoType5". The comment text is essentially correct, but it is a bit inadequate not having a proper definition in the ASN.1 code.
Summary of change:	⌘	An ASN.1 assignment is added, defining the IE "SysInfoType5bis" as being equal to the IE "SysInfoType5". The comment text is kept (for information), but attached to the new ASN.1 assignment.
Consequences if not approved:	⌘	The ASN.1 is incomplete.

Clauses affected:	⌘	11.3

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

Other comments:	⌘	

11.3 Information element definitions

```
    :

-- SysInfoType5bis uses the same structure as SysInfoType5
SysInfoType5 ::=                    SEQUENCE {
        sib6indicator                   BOOLEAN,
    -- Physical channel IEs
        pich-PowerOffset                PICH-PowerOffset,
        modeSpecificInfo                CHOICE {
            fdd                             SEQUENCE {
                aich-PowerOffset                AICH-PowerOffset
            },
            tdd                             SEQUENCE {
    -- If PDSCH/PUSCH is configured for 1.28Mcps TDD, the following IEs should be absent
    --   and the info included in the tdd128SpecificInfo instead.
    -- If PDSCH/PUSCH is configured for 3.84Mcps TDD in R5, HCR-r5-SpecificInfo should also be
    -- included.
                pusch-SysInfoList-SFN           PUSCH-SysInfoList-SFN       OPTIONAL,
                pdsch-SysInfoList-SFN           PDSCH-SysInfoList-SFN       OPTIONAL,
                openLoopPowerControl-TDD        OpenLoopPowerControl-TDD
            }
        },
        primaryCCPCH-Info               PrimaryCCPCH-Info                   OPTIONAL,
        prach-SystemInformationList     PRACH-SystemInformationList,
        sCCPCH-SystemInformationList    SCCPCH-SystemInformationList,
        -- cbs-DRX-Level1Information is conditional on any of the CTCH indicator IEs in
        -- sCCPCH-SystemInformationList
        cbs-DRX-Level1Information       CBS-DRX-Level1Information           OPTIONAL,
    -- Extension mechanism for non- release99 information
        v4b0NonCriticalExtensions       SEQUENCE {
            sysInfoType5-v4b0ext            SysInfoType5-v4b0ext-IEs        OPTIONAL,
        -- Extension mechanism for non- rel-4 information
            v5xyNonCriticalExtensions   SEQUENCE {
                sysInfoType5-v5xyext            SysInfoType5-v5xyext-IEs        OPTIONAL,
                nonCriticalExtensions           SEQUENCE {}                     OPTIONAL
            }                               OPTIONAL
        }                           OPTIONAL
}

-- SysInfoType5bis uses the same structure as SysInfoType5
SysInfoType5bis ::= SysInfoType5
```