Source: **SA5 (Telecom Management)**

Title: **Rel-4 CR 32.622 (Configuration Management; Generic network resources IRP: NRM) Addition of managedElementType value for GSM Radio Access Network support**

Document for: **Decision**

Agenda Item: **7.5.3**

Doc-1st-Level	Spec	CR		Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
SP-020020	32.622	004		Rel-4	**Addition of managedElementType value for GSM Radio Access Network support**	F	4.1.0	4.2.0	S5-020067	OAM-CM

CR-Form-v5

CHANGE REQUEST

⌘   **32.622 CR**   **004**   ⌘ **rev**   **-**   ⌘   Current version: **4.1.0**   ⌘

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

Proposed change affects: ⌘   (U)SIM ☐   ME/UE ☐   Radio Access Network **X**   Core Network ☐

Title: ⌘	Addition of managedElementType value for GSM Radio Access Network support	
Source: ⌘	SA5	
Work item code: ⌘	OAM-CM	***Date:*** ⌘ 18/01/2002

Category: ⌘   **F**   ***Release:*** ⌘   REL-4

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 <u>TR 21.900</u>.

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)*

Reason for change: ⌘	Missing managedElementType value for GSM Radio Access Network support.
Summary of change: ⌘	• Add "BSS" as an allowed member for the managedElementType multi-valued attributes of ManagedElement IOC and of ManagedElement MOC.
Consequences if not approved: ⌘	Support of GSM Radio Access Network would be impossible.

Clauses affected: ⌘	6.1.5.1, 8.2.2.2

Other specs affected: ⌘	☐	Other core specifications ⌘	
	☐	Test specifications	
	☐	O&M Specifications	

Other comments: ⌘	

6.1.5.1 Definitions and legal values

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Table 11: Attributes

Attribute Name	Definition	Legal Values
●●●		
managedElementType	The type of managed element. It is a multi-valued attribute with one or more elements. Thus, it may represent one ME functionality, e.g. an RNC, or a combination of more than one functionality e.g. an MSC/HLR. The actual syntax and encoding of this attribute is Solution Set specific.	RNC, NodeB, BSS, MSC, HLR, VLR, AUC, AuC, EIR, SMS-IWMSC, SMS-GMSC, GMSC, SGSN, GGSN, BG, BS, CBC, CGF, EIR, GGSN, GMLC, GMSC, GMSC Server, HLR, IWF, MGW, MNP-SRF, MSC, MSC Server, NPDB, R-SGW, SCF, SGSN, SMLC, SMS-GMSC, SMS-IWMSC, SRF, SSF, VLR.
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8.2.2.2 MOC `ManagedElement`

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Table 17: Attributes of ManagedElement

Name	Qualifier	Description
●●●		
managedElementType	READ-ONLY, M	The type of managed element. It is a multi-valued attribute with one or more elements. Thus, it may represent one ME functionality, e.g. an RNC, or a combination of more than one functionality e.g. an MSC/HLR. The allowed members of this attribute are: RNC, NodeB, BSS, MSC, HLR, VLR, AUC, AuC, EIR, SMS-IWMSC, SMS-GMSC, GMSC, SGSN, GGSN, BG, BS, CBC, CGF, GMLC, GMSC Server, IWF, MGW, MNP-SRF, MSC Server, NPDB, R-SGW, SCF, SMLC, SRF, SSF. The actual syntax and encoding of this attribute is Solution Set specific.
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