

ETSI TS 132 634 V6.2.0 (2005-12)

Technical Specification

**Digital cellular telecommunications system (Phase 2+);
Universal Mobile Telecommunications System (UMTS);
Telecommunication management;
Configuration Management (CM);
Core network resources Integration Reference Point (IRP):
Common Management Information Protocol (CMIP)
Solution Set (SS)
(3GPP TS 32.634 version 6.2.0 Release 6)**



Reference

RTS/TSGS-0532634v620

Keywords

GSM, UMTS

ETSI

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Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

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- z the third digit is incremented when editorial only changes have been incorporated in the document.

Introduction

The present document is part of a TS-family covering the 3rd Generation Partnership Project Technical Specification Group Services and System Aspects, Telecommunication management; Configuration Management (CM); as identified below:

- 32.631: "Core network resources Integration Reference Point (IRP): Requirements";
- 32.632: "Core network resources Integration Reference Point (IRP): Network Resource Model (NRM)";
- 32.633: "Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)";
- 32.634: "Core network resources Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)".**
- 32.635: "Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition".

A 3G network is composed of a multitude of different network elements (NE). For a successful operation of the network the operator must be provided with mechanisms allowing him to manage the network. These management activities can be grouped into several areas: configuration management, fault management, performance management, and accounting management and security management.

The present document is part of a set of technical specifications defining the telecommunication management (TM) of 3G systems. The TM principles are described in 3GPP TS 32.101 [1]. The TM architecture is described in 3GPP TS 32.102 [2]. The other specifications define the interface (Itf-N) between the managing system (manager), which is in general the network manager (NM) and the managed system (agent), which is either an element manager (EM) or the managed NE itself. The Itf-N is composed of a number of integration reference points (IRPs) defining the information in the agent that is visible for the manager, the operations that the manager may perform on this information and the notifications that are sent from the agent to the manager. One of these IRPs is the Core Network Resources IRP.

Each IRP is specified by five TS: Requirements, IS, CORBA SS, CMIP SS and the XML file format definition.

1 Scope

The present document specifies the Common Management Information Protocol (CMIP) Solution Set (SS) for the CN Network Resource Integration Reference Point (IRP): Network Resource Model defined in 3GPP TS 32.632 [4]. In detail:

- Clause 4 contains an introduction to some concepts that are the base for some specific aspects of the CMIP interfaces.
- Clause 5 contains the GDMO definitions for the Alarm Management over the CMIP interfaces
- Clause 6 contains the ASN.1 definitions supporting the GDMO definitions provided in clause 5.

This Solution Set specification is related to 3GPP TS 32.632 V6.2.X [4].

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 32.101: "Telecommunication management; Principles and high level requirements".
- [2] 3GPP TS 32.102: "Telecommunication management; Architecture".
- [3] Void.
- [4] 3GPP TS 32.632: "Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)".
- [5] ITU-T Recommendation X.710 (1991): "Common Management Information Service Definition for CCITT Applications".
- [6] ITU-T Recommendation X.721 (02/92): "Information Technology - Open Systems Interconnection – Structure of Management Information: Definition of Management Information".
- [7] ITU-T Recommendation X.730 (01/92): "Information Technology - Open Systems Interconnection – Systems Management: Object Management Function".
- [8] ITU-T Recommendation X.733 (02/92): "Information Technology - Open Systems Interconnection - Alarm Reporting Function".
- [9] ITU-T Recommendation M.3100 (07/95): "Maintenance Telecommunications Management Network – Generic Network Information Model".
- [10] 3GPP TS 32.600: "Telecommunication management; Configuration Management (CM); Concept and high-level requirements".

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TS 32.600 [10] and 3GPP TS 32.632 [4] apply.

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

| | |
|-------|---|
| CMIP | Common Management Information Protocol |
| DN | Distinguished Name |
| GDMO | Guidelines for the Definition of Managed Objects |
| IDL | Interface Definition Language |
| IEC | International Electrotechnical Commission |
| IOC | Information Object Class |
| ISO | International Standards Organization |
| ITU-T | International Telecommunication Union, Telecommunication Sector |
| MGW | Media GateWay |
| MIB | Management Information Base |
| MIM | Management Information Model |
| MIT | Management Information Tree (or Naming Tree) |
| MOC | Managed Object Class |
| MOI | Managed Object Instance |
| NE | Network Element |
| NR | Network Resource |
| NRM | Network Resource Model |
| TMN | Telecommunications Management Network |
| UTRAN | UMTS Terrestrial Radio Access Network |

4 Basic aspects

4.1 Architectural Aspects

A technology independent CN network resource model is defined in 3GPP TS 32.632 [4] for 3G networks. This document provides an implementation of this CN network resource model by using CMIP technology.

4.2 Mapping

The semantic of the CN Network Resource Model is defined in 3GPP TS 32.632 [4]. The specification of the information object classes defined there is independent of any implementation technology and protocol. This clause maps these technology and protocol independent definitions onto the equivalencies of the CMIP Solution Set of the UTRAN Network Resource IRP.

4.2.1 Mapping of Information Object Classes

Table 4.1 maps the Information Object Classes (IOCs) defined in the CN Network Resource Model onto the equivalent IOCs of the CMIP Solution Set.

Table 4.1: Mapping of IOCs

| IS IOC | CMIP SS MOC |
|--------------------|--------------------|
| AucFunction | aucFunction |
| ALink | aLink |
| IucsLink | iucsLink |
| IupsLink | iupsLink |
| IubcLink | iubcLink |
| BgFunction | bgFunction |
| EirFunction | eirFunction |
| GbLink | gbLink |
| GgsnFunction | ggsnFunction |
| GmscFunction | gmscFunction |
| HlrFunction | hlrFunction |
| MscServerFunction | mscServerFunction |
| GmscServerFunction | gmscServerFunction |
| SgsnFunction | sgsnFunction |
| SmsGmscFunction | smsGmscFunction |
| SmsIwmscFunction | smsIwmscFunction |
| VlrFunction | vlrFunction |
| SmlcFunction | smlcFunction |
| GmlcFunction | gmlcFunction |
| ScfFunction | scfFunction |
| SrfFunction | srfFunction |
| CbcFunction | cbcFunction |
| CgfFunction | cgfFunction |
| CsMgwFunction | csMgwFunction |
| ImsMgwFunction | imsMgwFunction |
| GmscFunction | gmscFunction |
| IwfFunction | iwfFunction |
| MnpSrfFunction | mnpSrfFunction |
| NpdbFunction | npdbFunction |
| SgwFunction | rSgwFunction |
| SsfFunction | ssfFunction |
| BsFunction | bsFunction |
| ScscfFunction | scscfFunction |
| PcscfFunction | pcscfFunction |
| IcscfFunction | icscfFunction |
| SlfFunction | slfFunction |
| BgcfFunction | bgcfFunction |
| MrfcFunction | mrfcFunction |
| AsFunction | asFunction |
| MgcfFunction | mgcfFunction |
| MrfpFunction | mrfpFunction |
| Link_As_Auc | linkAsAuc |
| Link_As_Hlr | linkAsHlr |
| Link_As_Scscf | linkAsScscf |
| Link_As_Slf | linkAsSlf |
| Link_Bgcf_Bgcf | linkBgcfBgcf |
| Link_Bgcf-ImsMgw | linkBgcfImsMgw |
| Link_Bgcf_Scscf | linkBgcfScscf |
| Link_Hlr_Scscf | linkHlrScscf |
| Link_Icscf_Slf | linkIcscfSlf |
| Link_ImsMgw_Mgcf | linkImsMgwMgcf |
| Link_ImsMgw_Scscf | linkImsMgwScscf |
| Link_Mrfc_Mrfp | linkMrfcMrfp |
| Link_Mrfc_Scscf | linkMrfcScscf |
| Link_Scscf_Scscf | linkScscfScscf |
| Link_Scscf_Slf | linkScscfSlf |

4.2.2 Mapping of Information Object Class Attributes

4.2.2.1 Attribute Mapping of the IOC *MscServerFunction*

Attribute mapping of the IOC *MscServerFunction*

| IS Attribute | CMIP SS Attributes | Support Qualifier | Read Qualifier | Write Qualifier |
|-----------------------------------|-----------------------------------|-------------------|----------------|-----------------|
| mscServerFunctionId | mscServerFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| mccList | mccList | M | M | M |
| mncList | mncList | M | M | M |
| lacList | lacList | M | M | M |
| sacList | sacList | M | M | M |
| gcaList | gcaList | M | M | M |
| mscId | mscId | M | M | M |
| mscServerFunction-GsmCell | mscServerFunction-GSMcell | M | M | -- |
| mscServerFunction-ExternalGsmCell | mscServerFunction-ExternalGSMcell | M | M | -- |
| mscServerFunction-CsMgwFunction | mscServerFunction-CsMgwFunction | M | M | -- |

4.2.2.2 Attribute Mapping of the IOC *HlrFunction*

Attribute mapping of the IOC *HlrFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| hlrFunctionId | hlrFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.3 Attribute Mapping of the IOC *VlrFunction*

Attribute mapping of the IOC *VlrFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| vlrFunctionId | vlrFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.4 Attribute Mapping of the IOC *AucFunction*

Attribute mapping of the IOC *AucFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| aucFunctionId | aucFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.5 Attribute Mapping of the IOC *EirFunction*

Attribute mapping of the IOC *EirFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| eirFunctionId | eirFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.6 Attribute Mapping of the IOC *SmslwmscFunction***Attribute mapping of the IOC *SmslwmscFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------------|-----------------------------------|-------------------|----------------|-----------------|
| smslwmscFunctionId | smslwmscFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.7 Attribute Mapping of the IOC *SmsGmscFunction***Attribute mapping of the IOC *SmsGmscFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|-------------------|-----------------------------------|-------------------|----------------|-----------------|
| smsGmscFunctionId | smsGmscFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.8 Attribute Mapping of the IOC *SgsnFunction***Attribute mapping of the IOC *SgsnFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|------------------------------|-----------------------------------|-------------------|----------------|-----------------|
| sgsnFunctionId | sgsnFunctionId | M | M | -- |
| UserLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| mccList | mccList | M | M | M |
| mncList | mncList | M | M | M |
| lacList | lacList | M | M | M |
| racList | racList | M | M | M |
| sacList | sacList | M | M | M |
| sgsnId | sgsnId | M | M | M |
| sgsnFunction-GSMCell | sgsnFunction-GSMCell | M | M | -- |
| sgsnFunction-ExternalGSMCell | sgsnFunction-ExternalGSMCell | M | M | -- |

4.2.2.9 Attribute Mapping of the IOC *GgsnFunction***Attribute mapping of the IOC *GgsnFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| ggsnFunctionId | ggsnFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.10 Attribute Mapping of the IOC *BgFunction***Attribute mapping of the IOC *BgFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| bgFunctionId | bgFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.11 Attribute Mapping of the IOC *GmscFunction*Attribute mapping of the IOC *GmscFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| gmscFunctionId | gmscFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.12 Attribute Mapping of the IOC *SmlcFunction*Attribute mapping of the IOC *SmlcFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| smlcFunctionId | smlcFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.13 Attribute Mapping of the IOC *GmlcFunction*Attribute mapping of the IOC *GmlcFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| gmlcFunctionId | gmlcFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.14 Attribute Mapping of the IOC *ScfFunction*Attribute mapping of the IOC *ScfFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| scfFunctionId | scfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.15 Attribute Mapping of the IOC *SrfFunction*Attribute mapping of the IOC *SrfFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| srfFunctionId | srfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.16 Attribute Mapping of the IOC *CbcFunction*Attribute mapping of the IOC *CbcFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| cbcFunctionId | cbcFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.17 Attribute Mapping of the IOC *CgfFunction***Attribute mapping of the IOC *CgfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| cgfFunctionId | cgfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.18 Attribute Mapping of the IOC *ImsMgwFunction***Attribute mapping of the IOC *ImsMgwFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|------------------|-----------------------------------|-------------------|----------------|-----------------|
| imsMgwFunctionId | imsMgwFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.19 Attribute Mapping of the IOC *GmscServerFunction***Attribute mapping of the IOC *GmscServerFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------|----------------------------------|-------------------|----------------|-----------------|
| gmscServerFunctionId | gmscServerFunctionId | M | M | -- |
| userLabel | userLabel(ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.20 Attribute Mapping of the IOC *IwfFunction***Attribute mapping of the IOC *IwfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| iwfFunctionId | iwfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.21 Attribute Mapping of the IOC *MnpSrfFunction***Attribute mapping of the IOC *MnpSrfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|------------------|----------------------------------|-------------------|----------------|-----------------|
| mnpSrfFunctionId | mnpSrfFunctionId | M | M | -- |
| userLabel | userLabel(ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.22 Attribute Mapping of the IOC *NpdbFunction***Attribute mapping of the IOC *NpdbFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| npdbFunctionId | npdbFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.23 Attribute Mapping of the IOC *SgwFunction***Attribute mapping of the IOC *SgwFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| sgwFunctionId | sgwFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.24 Attribute Mapping of the IOC *SsfFunction***Attribute mapping of the IOC *SsfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| ssfFunctionId | ssfFunctionId | M | M | -- |
| userLabel | UserLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.25 Attribute Mapping of the IOC *BsFunction***Attribute mapping of the IOC *BsFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| bsFunctionId | bsFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.26 Attribute Mapping of the IOC *IucsLink***Attribute mapping of the IOC *IucsLink***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| iucsLinkId | iucsLinkId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| connectedRnc | connectedRnc | M | M | -- |
| connectedBss | connectedBss | M | M | -- |

4.2.2.27 Attribute Mapping of the IOC *IupsLink***Attribute mapping of the IOC *IupsLink***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| iupsLinkId | iupsLinkId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| connectedRnc | connectedRnc | O | M | -- |
| connectedBss | connectedBss | O | M | -- |

4.2.2.28 Attribute Mapping of the IOC *IubcLink***Attribute mapping of the IOC *IubcLink***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| iubcLinkId | iubcLinkId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| connectedRnc | connectedRnc | M | M | -- |

4.2.2.29 Attribute Mapping of the IOC *ALink***Attribute mapping of the IOC *ALink***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| aLinkId | aLinkId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| connectedBss | connectedBss | M | M | -- |

4.2.2.30 Attribute Mapping of the IOC *GbLink***Attribute mapping of the IOC *GbLink***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| gbLinkId | gbLinkId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| connectedBss | connectedBss | M | M | -- |

4.2.2.31 Attribute Mapping of the IOC *CsMgwFunction***Attribute mapping of the IOC *CsMgwFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------------------------|-----------------------------------|-------------------|----------------|-----------------|
| csMgwFunctionId | CsmgwFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |
| csMgwFunction-MscServerFunction | csMgwFunction-mscServerFunction | M | M | -- |
| csMgwFunction-IucsLink | csMgwFunction-iucsLink | M | M | -- |
| csMgwFunction-ALink | csMgwFunction-ALink | M | M | -- |

4.2.2.32 Attribute Mapping of the IOC *ScscfFunction***Attribute mapping of the IOC *ScscfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|-----------------|-----------------------------------|-------------------|----------------|-----------------|
| scscfFunctionId | ScscfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.33 Attribute Mapping of the IOC *PcscfFunction***Attribute mapping of the IOC *PcscfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|-----------------|-----------------------------------|-------------------|----------------|-----------------|
| pcscfFunctionId | pcscfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.34 Attribute Mapping of the IOC *IcscfFunction***Attribute mapping of the IOC *IcscfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|-----------------|-----------------------------------|-------------------|----------------|-----------------|
| icscfFunctionId | icscfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.35 Attribute Mapping of the IOC *SlfFunction***Attribute mapping of the IOC *SlfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|---------------|-----------------------------------|-------------------|----------------|-----------------|
| slfFunctionId | slfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.36 Attribute Mapping of the IOC *BgcfFunction***Attribute mapping of the IOC *BgcfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| bgcfFunctionId | bgcfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.37 Attribute Mapping of the IOC *MrfcFunction***Attribute mapping of the IOC *MrfcFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| mrfcFunctionId | mrfcFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.38 Attribute Mapping of the IOC *AsFunction***Attribute mapping of the IOC *AsFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|--------------|-----------------------------------|-------------------|----------------|-----------------|
| asFunctionId | asFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.39 Attribute Mapping of the IOC *MgcfFunction***Attribute mapping of the IOC *MgcfFunction***

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| mgcfFunctionId | mgcfFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.40 Attribute Mapping of the IOC *MrfpFunction*Attribute mapping of the IOC *MrfpFunction*

| IS Attribute | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------|-----------------------------------|-------------------|----------------|-----------------|
| mrfpFunctionId | mrfpFunctionId | M | M | -- |
| userLabel | userLabel (ITU-T Rec. M.3100 [9]) | M | M | M |

4.2.2.41 Attribute Mapping of the IOC *LinkAsAuc*Attribute mapping of the IOC *LinkAsAuc*

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: this attribute is inherited from **Link**

4.2.2.42 Attribute Mapping of the IOC *LinkAsHlr*Attribute mapping of the IOC *LinkAsHlr*

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.43 Attribute Mapping of the IOC LinkAsScscf

Attribute mapping of the IOC LinkAsScscf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.44 Attribute Mapping of the IOC LinkAsSif

Attribute mapping of the IOC LinkAsSif

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.45 Attribute Mapping of the IOC LinkBgcfBgcf

Attribute mapping of the IOC LinkBgcfBgcf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.46 Attribute Mapping of the IOC LinkBgcfImsMgw

Attribute mapping of the IOC LinkBgcfImsMgw

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.47 Attribute Mapping of the IOC LinkBgcfScscf

Attribute mapping of the IOC LinkBgcfScscf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.48 Attribute Mapping of the IOC LinkHlrScscf

Attribute mapping of the IOC LinkHlrScscf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.49 Attribute Mapping of the IOC LinkIscsfSif

Attribute mapping of the IOC LinkIscsfSif

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.50 Attribute Mapping of the IOC LinkImsMgwMgcf

Attribute mapping of the IOC LinkImsMgwMgcf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.51 Attribute Mapping of the IOC LinkImsMgwScscf

Attribute mapping of the IOC LinkImsMgwScscf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.52 Attribute Mapping of the IOC LinkMrfcMrfp

Attribute mapping of the IOC LinkMrfcMrfp

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.53 Attribute Mapping of the IOC LinkMrfcScscf

Attribute mapping of the IOC LinkMrfcScscf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.54 Attribute Mapping of the IOC LinkScscfScscf

Attribute mapping of the IOC LinkScscfScscf

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.2.55 Attribute Mapping of the IOC LinkScscfSif

Attribute mapping of the IOC LinkScscfSif

| Attribute Name | CMIP SS Attribute | Support Qualifier | Read Qualifier | Write Qualifier |
|----------------------------|-------------------|-------------------|----------------|-----------------|
| linkId (see note) | linkId | M | M | - |
| objectClass (see note) | objectClass | M | M | - |
| objectInstance (see note) | objectInstance | M | M | - |
| userLabel (see note) | userLabel | M | M | M |
| aEnd (see note) | aEnd | M | M | - |
| zEnd (see note) | zEnd | M | M | - |
| linkType (see note) | linkType | O | M | - |
| protocolName (see note) | protocolName | O | M | - |
| protocolVersion (see note) | protocolVersion | O | M | - |

Note: This attribute is inherited from **Link**

4.2.3 Mapping of Name Containments

Mapping of name containments

| IS Name Containment | CMIP SS Name Binding |
|-------------------------------------|-----------------------------------|
| smlcFunction - managedElement | smlcFunction-managedElement |
| gmlcFunction - managedElement | gmlcFunction-managedElement |
| scfFunction - managedElement | scfFunction-managedElement |
| srffFunction - managedElement | srffFunction-managedElement |
| cbcFunction - managedElement | cbcFunction-managedElement |
| cbcFunction - managedElement | cbcFunction-managedElement |
| cgfFunction - managedElement | cgfFunction-managedElement |
| imsMgwFunction - managedElement | imsMgwFunction-managedElement |
| gmscFunction - managedElement | gmscFunction-managedElement |
| iwfFunction - managedElement | iwfFunction-managedElement |
| mnpSrfFunction - managedElement | mnpSrfFunction-managedElement |
| npdbFunction - managedElement | npdbFunction-managedElement |
| rSgwFunction - managedElement | rSgwFunction-managedElement |
| ssfFunction - managedElement | ssfFunction-managedElement |
| bsFunction - managedElement | bsFunction-managedElement |
| bsFunction - managedElement | bsFunction-managedElement |
| bsFunction - managedElement | bsFunction-managedElement |
| aucFunction - managedElement | aucFunction-managedElement |
| bgFunction - managedElement | bgFunction-managedElement |
| eirFunction - managedElement | eirFunction-managedElement |
| ggsnFunction - managedElement | ggsnFunction-managedElement |
| hlrFunction - managedElement | hlrFunction-managedElement |
| mscServerFunction - managedElement | mscServerFunction-managedElement |
| vlrFunction - managedElement | vlrFunction-managedElement |
| sgsnFunction - managedElement | sgsnFunction-managedElement |
| smsGmscFunction - managedElement | smsGmscFunction-managedElement |
| smsIwmscFunction - managedElement | smsIwmscFunction-managedElement |
| gbLink - managedElement | gbLink-managedElement |
| aLink - managedElement | aLink-managedElement |
| iucsLink - managedElement | iucsLink-managedElement |
| iupsLink - managedElement | iupsLink-managedElement |
| iubcLink - managedElement | iubcLink-managedElement |
| gmscServerFunction - managedElement | gmscServerFunction-managedElement |
| csMgwFunction - managedElement | csMgwFunction-managedElement |
| scscfFunction - managedElement | scscfFunction-managedElement |
| pcscfFunction - managedElement | pcscfFunction-managedElement |
| icscfFunction - managedElement | icscfFunction-managedElement |
| slfFunction - managedElement | slfFunction-managedElement |
| bgcfFunction - managedElement | bgcfFunction-managedElement |
| mrfcFunction - managedElement | mrfcFunction-managedElement |
| asFunction - managedElement | asFunction-managedElement |
| mgcfFunction - managedElement | mgcfFunction-managedElement |
| mrfpFunction - managedElement | mrfpFunction-managedElement |
| link_As_Auc - subNetworkR60 | linkAsAuc-subNetworkR60 |
| link_As_Hlr - subNetworkR60 | linkAsHlr-subNetworkR60 |

| | |
|-----------------------------------|-------------------------------|
| link_As_Scscf - subNetworkR60 | linkAsScscf-subNetworkR60 |
| link_As_Slf - subNetworkR60 | linkAsSlf-subNetworkR60 |
| link_Bgcf_Bgcf - subNetworkR60 | linkBgcfBgcf-subNetworkR60 |
| link_Bgcf-ImsMgw - subNetworkR60 | linkBgcfImsMgw-subNetworkR60 |
| link_Bgcf_Scscf - subNetworkR60 | linkBgcfScscf-subNetworkR60 |
| link_Hlr_Scscf - subNetworkR60 | linkHlrScscf-subNetworkR60 |
| link_Icscf_Slf - subNetworkR60 | linkIcscfSlf-subNetworkR60 |
| link_ImsMgw_Mgcf - subNetworkR60 | linkImsMgwMgcf-subNetworkR60 |
| link_ImsMgw_Scscf - subNetworkR60 | linkImsMgwScscf-subNetworkR60 |
| link_Mrfc_Mrfp - subNetworkR60 | linkMrfcMrfp-subNetworkR60 |
| link_Mrfc_Scscf - subNetworkR60 | linkMrfcScscf-suNnetworkR60 |
| link_Scscf_Scscf - subNetworkR60 | linkScscfScscf-suNnetworkR60 |
| link_Scscf_Slf - subNetworkR60 | linkScscfSlf-subNetworkR60 |

-- 5 GDMO Definitions

-- 5.1 Information Object Classes (IOCs)

-- 5.1.1 smlcFunction

```
smlcFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  smlcFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
  PRESENT IF
    "the objectCreation and the objectDeletion notifications defined in
    ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
  PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
    is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 1};
```

-- 5.1.2 gmlcFunction

```
gmlcFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  gmlcFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
  PRESENT IF
    "the objectCreation and the objectDeletion notifications defined in
    ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
  PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
    is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 2};
```

-- 5.1.3 scfFunction

```
scfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  scfFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
  PRESENT IF
    "the objectCreation and the objectDeletion notifications defined in
    ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
  PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
    is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 3};
```

-- 5.1.4 srfFunction

```
srfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
```

```

srfFunctionBasicPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
  "the objectCreation and the objectDeletion notifications defined in
  ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
  "the attributeValueChange notification defined in ITU-T Rec. X.721
  is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 4};

```

-- 5.1.5 cbcFunction

```

cbcFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  cbcFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
  "the objectCreation and the objectDeletion notifications defined in
  ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
  "the attributeValueChange notification defined in ITU-T Rec. X.721
  is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 5};

```

-- 5.1.6 cgfFunction

```

cgfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  cgfFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
  "the objectCreation and the objectDeletion notifications defined in
  ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
  "the attributeValueChange notification defined in ITU-T Rec. X.721
  is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 6};

```

-- 5.1.7 imsMgwFunction

```

imsMgwFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  imsMgwFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
  "the objectCreation and the objectDeletion notifications defined in
  ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
  "the attributeValueChange notification defined in ITU-T Rec. X.721
  is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 70503};

```

-- 5.1.8 gmscFunction

```

gmscFunction MANAGED OBJECT CLASS

```

```

DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  gmscFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 8};

```

-- 5.1.9 iwFunction

```

iwFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  iwFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 9};

```

-- 5.1.10 mnpSrfFunction

```

mnpSrfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  mnpSrfFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 10};

```

-- 5.1.11 npdbFunction

```

npdbFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  npdbFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 11};

```

-- 5.1.12 rSgwFunction

```

rSgwFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  rSgwFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 12};

```

-- 5.1.13 ssfFunction

```

ssfFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  ssfFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 13};

```

-- 5.1.14 bsFunction

```

bsFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  bsFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 14};

```

-- 5.1.15 aucFunction

```

aucFunction MANAGED OBJECT CLASS
DERIVED FROM
  "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
  aucFunctionBasicPackage,
  "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
  "Rec. M.3100: 1995":createDeleteNotificationsPackage
    PRESENT IF
      "the objectCreation and the objectDeletion notifications defined in
      ITU-T Rec. X.721 are supported by an instance of this class.",
  "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
    PRESENT IF
      "the attributeValueChange notification defined in ITU-T Rec. X.721

```

is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 15};

-- 5.1.16 bgFunction

bgFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 bgFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 16};

-- 5.1.17 eirFunction

eirFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 eirFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 17};

-- 5.1.18 ggsnFunction

ggsnFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 ggsnFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 18};

-- 5.1.19 hlrFunction

hlrFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 hlrFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",

```
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
  PRESENT IF
    "the attributeValueChange notification defined in ITU-T Rec. X.721
      is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 19};
```

-- 5.1.20 mscServerFunction

```
mscServerFunction MANAGED OBJECT CLASS
  DERIVED FROM
    "3GPP TS 32.624": managedFunction;
  CHARACTERIZED BY
    mscServerFunctionBasicPackage,
    mscServerFunctionAssociationPackage,
    "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
  CONDITIONAL PACKAGES
    "Rec. M.3100: 1995":createDeleteNotificationsPackage
      PRESENT IF
        "the objectCreation and the objectDeletion notifications defined in
          ITU-T Rec. X.721 are supported by an instance of this class.",
    "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
      PRESENT IF
        "the attributeValueChange notification defined in ITU-T Rec. X.721
          is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 20};
```

-- 5.1.21 sgsnFunction

```
sgsnFunction MANAGED OBJECT CLASS
  DERIVED FROM
    "3GPP TS 32.624": managedFunction;
  CHARACTERIZED BY
    sgsnFunctionBasicPackage,
    sgsnFunctionAssociationPackage,
    "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
  CONDITIONAL PACKAGES
    "Rec. M.3100: 1995":createDeleteNotificationsPackage
      PRESENT IF
        "the objectCreation and the objectDeletion notifications defined in
          ITU-T Rec. X.721 are supported by an instance of this class.",
    "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
      PRESENT IF
        "the attributeValueChange notification defined in ITU-T Rec. X.721
          is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 21};
```

-- 5.1.22 smsGmscFunction

```
smsGmscFunction MANAGED OBJECT CLASS
  DERIVED FROM
    "3GPP TS 32.624": managedFunction;
  CHARACTERIZED BY
    smsGmscFunctionBasicPackage,
    "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
  CONDITIONAL PACKAGES
    "Rec. M.3100: 1995":createDeleteNotificationsPackage
      PRESENT IF
        "the objectCreation and the objectDeletion notifications defined in
          ITU-T Rec. X.721 are supported by an instance of this class.",
    "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
      PRESENT IF
        "the attributeValueChange notification defined in ITU-T Rec. X.721
          is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 22};
```

-- 5.1.23 smsIwmscFunction

```
smsIwmscFunction MANAGED OBJECT CLASS
  DERIVED FROM
    "3GPP TS 32.624": managedFunction;
  CHARACTERIZED BY
    smsIwmscFunctionBasicPackage,
    "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
```


CONDITIONAL PACKAGES

"Rec. M.3100: 1995":createDeleteNotificationsPackage

PRESENT IF

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

PRESENT IF

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

REGISTERED AS {ts32-634ObjectClass 23};

-- 5.1.24 vlrFunction

vlrFunction **MANAGED OBJECT CLASS**

DERIVED FROM

"3GPP TS 32.624": managedFunction;

CHARACTERIZED BY

vlrFunctionBasicPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;

CONDITIONAL PACKAGES

"Rec. M.3100: 1995":createDeleteNotificationsPackage

PRESENT IF

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

PRESENT IF

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

REGISTERED AS {ts32-634ObjectClass 24};

-- 5.1.25 gbLink

gbLink **MANAGED OBJECT CLASS**

DERIVED FROM

"3GPP TS 32.624": managedFunction;

CHARACTERIZED BY

gbLinkBasicPackage,
gbLinkAssociationPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;

CONDITIONAL PACKAGES

"Rec. M.3100: 1995":createDeleteNotificationsPackage

PRESENT IF

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

PRESENT IF

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

REGISTERED AS {ts32-634ObjectClass 25};

-- 5.1.26 aLink

aLink **MANAGED OBJECT CLASS**

DERIVED FROM

"3GPP TS 32.624": managedFunction;

CHARACTERIZED BY

aLinkBasicPackage,
aLinkAssociationPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;

CONDITIONAL PACKAGES

"Rec. M.3100: 1995":createDeleteNotificationsPackage

PRESENT IF

"the objectCreation and the objectDeletion notifications defined in ITU-T Rec. X.721 are supported by an instance of this class.",

"Rec. M.3100: 1995":attributeValueChangeNotificationPackage

PRESENT IF

"the attributeValueChange notification defined in ITU-T Rec. X.721 is supported by an instance of this class.";

REGISTERED AS {ts32-634ObjectClass 26};

-- 5.1.27 iucsLink

iucsLink **MANAGED OBJECT CLASS**

```

DERIVED FROM
"3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
iucsLinkBasicPackage,
iucsLinkAssociationPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
"the objectCreation and the objectDeletion notifications defined in
ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
"the attributeValueChange notification defined in ITU-T Rec. X.721
is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 27};

```

-- 5.1.28 iupsLink

```

iupsLink MANAGED OBJECT CLASS
DERIVED FROM
"3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
iupsLinkBasicPackage,
iupsLinkAssociationPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
"the objectCreation and the objectDeletion notifications defined in
ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
"the attributeValueChange notification defined in ITU-T Rec. X.721
is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 28};

```

-- 5.1.29 iubcLink

```

iubcLink MANAGED OBJECT CLASS
DERIVED FROM
"3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
iubcLinkBasicPackage,
iubcLinkAssociationPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
"the objectCreation and the objectDeletion notifications defined in
ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
"the attributeValueChange notification defined in ITU-T Rec. X.721
is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 29};

```

-- 5.1.30 csMgwFunction

```

csMgwFunction MANAGED OBJECT CLASS
DERIVED FROM
"3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
csMgwFunctionBasicPackage,
csMgwFunctionAssociationPackage,
"3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
"Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
"the objectCreation and the objectDeletion notifications defined in
ITU-T Rec. X.721 are supported by an instance of this class.",
"Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
"the attributeValueChange notification defined in ITU-T Rec. X.721

```

is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 30};

-- 5.1.31 gmscServerFunction

gmscServerFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 gmscServerFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 31};

-- 5.1.32 scscfFunction

scscfFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 scscfFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 32};

-- 5.1.33 pcscfFunction

pcscfFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 pcscfFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class.";
REGISTERED AS {ts32-634ObjectClass 33};

-- 5.1.34 icscfFunction

icscfFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 icscfFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721

is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 34};

-- 5.1.35 slfFunction

slfFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 slfFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 35};

-- 5.1.36 bgcfFunction

bgcfFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 bgcfFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 36};

-- 5.1.37 mrfcFunction

mrfcFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 mrfcFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class."
REGISTERED AS {ts32-634ObjectClass 37};

-- 5.1.38 asFunction

asFunction **MANAGED OBJECT CLASS**
DERIVED FROM
 "3GPP TS 32.624": managedFunction;
CHARACTERIZED BY
 asFunctionBasicPackage,
 "3GPP TS 32.111-4": x721AlarmNotificationsPackage;
CONDITIONAL PACKAGES
 "Rec. M.3100: 1995":createDeleteNotificationsPackage
PRESENT IF
 "the objectCreation and the objectDeletion notifications defined in
 ITU-T Rec. X.721 are supported by an instance of this class.",
 "Rec. M.3100: 1995":attributeValueChangeNotificationPackage
PRESENT IF
 "the attributeValueChange notification defined in ITU-T Rec. X.721
 is supported by an instance of this class."

```
REGISTERED AS {ts32-634ObjectClass 38};
```

-- 5.1.39 mgcfFunction

```
mgcfFunction MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624": managedFunction;  
  CHARACTERIZED BY  
    mgcfFunctionBasicPackage,  
    "3GPP TS 32.111-4": x721AlarmNotificationsPackage;  
  CONDITIONAL PACKAGES  
    "Rec. M.3100: 1995":createDeleteNotificationsPackage  
  PRESENT IF  
    "the objectCreation and the objectDeletion notifications defined in  
    ITU-T Rec. X.721 are supported by an instance of this class.",  
    "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
  PRESENT IF  
    "the attributeValueChange notification defined in ITU-T Rec. X.721  
    is supported by an instance of this class.;"  
REGISTERED AS {ts32-634ObjectClass 39};
```

-- 5.1.40 mrfpFunction

```
mrfpFunction MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624": managedFunction;  
  CHARACTERIZED BY  
    mrfpFunctionBasicPackage,  
    "3GPP TS 32.111-4": x721AlarmNotificationsPackage;  
  CONDITIONAL PACKAGES  
    "Rec. M.3100: 1995":createDeleteNotificationsPackage  
  PRESENT IF  
    "the objectCreation and the objectDeletion notifications defined in  
    ITU-T Rec. X.721 are supported by an instance of this class.",  
    "Rec. M.3100: 1995":attributeValueChangeNotificationPackage  
  PRESENT IF  
    "the attributeValueChange notification defined in ITU-T Rec. X.721  
    is supported by an instance of this class.;"  
REGISTERED AS {ts32-634ObjectClass 40};
```

-- 5.1.41 linkAsAuc

```
linkAsAuc MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
  
REGISTERED AS {ts32-634ObjectClass 410620};
```

-- 5.1.42 linkAsHlr

```
linkAsHlr MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
  
REGISTERED AS {ts32-634ObjectClass 420620};
```

-- 5.1.43 linkAsScscf

```
linkAsScscf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
  
REGISTERED AS {ts32-634ObjectClass 430620};
```

-- 5.1.44 linkAsSlf

```
linkAsSlf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
  
REGISTERED AS {ts32-634ObjectClass 440620};
```

-- 5.1.45 linkBgcfBgcf

```
linkBgcfBgcf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 450620};
```

-- 5.1.46 linkBgcfImsMgw

```
linkBgcfImsMgw MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 460620};
```

-- 5.1.47 linkBgcfScscf

```
linkBgcfScscf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 470620};
```

-- 5.1.48 linkHlrScscf

```
linkHlrScscf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 480620};
```

-- 5.1.49 linkIcscfSlf

```
linkIcscfSlf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 490620};
```

-- 5.1.50 linkImsMgwMgcf

```
linkImsMgwMgcf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 500620};
```

-- 5.1.51 linkImsMgwScscf

```
linkImsMgwScscf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 510620};
```

-- 5.1.52 linkMrfcMrfp

```
linkMrfcMrfp MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 520620};
```

-- 5.1.53 linkMrfcScscf

```
linkMrfcScscf MANAGED OBJECT CLASS  
  DERIVED FROM  
    "3GPP TS 32.624":link;  
REGISTERED AS {ts32-634ObjectClass 530620};
```

-- 5.1.54 linkScscfScscf

```
linkScscfScscf MANAGED OBJECT CLASS
  DERIVED FROM
    "3GPP TS 32.624":link;
REGISTERED AS {ts32-634ObjectClass 540620};
```

-- 5.1.55 linkScscfSlf

```
linkScscfSlf MANAGED OBJECT CLASS
  DERIVED FROM
    "3GPP TS 32.624":link;
REGISTERED AS {ts32-634ObjectClass 550620};
```

-- 5.2 Packages

-- 5.2.1 smlcFunctionBasicPackage

```
smlcFunctionBasicPackage PACKAGE
  BEHAVIOUR
    smlcFunctionBasicPackageBehaviour;
  ATTRIBUTES
    smlcFunctionId GET;
REGISTERED AS {ts32-634Package 1};

smlcFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'SmlcFunction' Information Object represents the SMLC functionality. For more information
  about the SMLC, see 3GPP TS 23.002";
```

-- 5.2.2 gmlcFunctionBasicPackage

```
gmlcFunctionBasicPackage PACKAGE
  BEHAVIOUR
    gmlcFunctionBasicPackageBehaviour;
  ATTRIBUTES
    gmlcFunctionId GET;
REGISTERED AS {ts32-634Package 2};

gmlcFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'GmlcFunction' Information Object represents the GMLC functionality. For more information
  about the GMLC, see 3GPP TS 23.002";
```

-- 5.2.3 scfFunctionBasicPackage

```
scfFunctionBasicPackage PACKAGE
  BEHAVIOUR
    scfFunctionBasicPackageBehaviour;
  ATTRIBUTES
    scfFunctionId GET;
REGISTERED AS {ts32-634Package 3};

scfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'ScfFunction' Information Object represents the SCF functionality. For more information
  about the SCF, see 3GPP TS 23.002";
```

-- 5.2.4 srfFunctionBasicPackage

```
srfFunctionBasicPackage PACKAGE
  BEHAVIOUR
    srfFunctionBasicPackageBehaviour;
  ATTRIBUTES
    srfFunctionId GET;
REGISTERED AS {ts32-634Package 4};

srfFunctionBasicPackageBehaviour BEHAVIOUR
```

DEFINED AS

"The 'SrfFunction' Information Object represents the SRF functionality. For more information about the SRF, see 3GPP TS 23.002";

-- 5.2.5 cbcFunctionBasicPackage

cbcFunctionBasicPackage **PACKAGE**

BEHAVIOUR

cbcFunctionBasicPackageBehaviour;

ATTRIBUTES

cbcFunctionId GET;

REGISTERED AS {ts32-634Package 5};

cbcFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'CbcFunction' Information Object represents the SBC functionality. For more information about the SBC, see 3GPP TS 23.002";

-- 5.2.6 cgfFunctionBasicPackage

cgfFunctionBasicPackage **PACKAGE**

BEHAVIOUR

cgfFunctionBasicPackageBehaviour;

ATTRIBUTES

cgfFunctionId GET;

REGISTERED AS {ts32-634Package 6};

cgfFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'CgfFunction' Information Object represents the CGF functionality. For more information about the CGF, see 3GPP TS 23.002";

-- 5.2.7 imsMgwFunctionBasicPackage

imsMgwFunctionBasicPackage **PACKAGE**

BEHAVIOUR

imsMgwFunctionBasicPackageBehaviour;

ATTRIBUTES

imsMgwFunctionId GET;

REGISTERED AS {ts32-634Package 70503};

imsMgwFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'imsMgwFunction' Information Object represents the IMS-MGW functionality. For more information about the IMS-MGW, see 3GPP TS 23.002";

-- 5.2.8 gmscFunctionBasicPackage

gmscFunctionBasicPackage **PACKAGE**

BEHAVIOUR

gmscFunctionBasicPackageBehaviour;

ATTRIBUTES

gmscFunctionId GET;

REGISTERED AS {ts32-634Package 8};

gmscFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'GmscFunction' Information Object represents the GMSC functionality. For more information about the GMSC, see 3GPP TS 23.002";

-- 5.2.9 iwfFunctionBasicPackage

iwfFunctionBasicPackage **PACKAGE**

BEHAVIOUR

iwfFunctionBasicPackageBehaviour;

ATTRIBUTES

iwfFunctionId GET;

REGISTERED AS {ts32-634Package 9};

iwfFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'IwfFunction' Information Object represents the IWF functionality. For more information about the IWF, see 3GPP TS 23.002";

-- 5.2.10 mnpSrfFunctionBasicPackage

mnpSrfFunctionBasicPackage **PACKAGE**

BEHAVIOUR

mnpSrfFunctionBasicPackageBehaviour;

ATTRIBUTES

mnpSrfFunctionId GET;

REGISTERED AS {ts32-634Package 10};

mnpSrfFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'MnpSrfFunction' Information Object represents the MNPSRF functionality. For more information about the MNPSRF, see 3GPP TS 23.002";

-- 5.2.11 npdbFunctionBasicPackage

npdbFunctionBasicPackage **PACKAGE**

BEHAVIOUR

npdbFunctionBasicPackageBehaviour;

ATTRIBUTES

npdbFunctionId GET;

REGISTERED AS {ts32-634Package 11};

npdbFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'NpdbFunction' Information Object represents the NPDB functionality. For more information about the NPDB, see 3GPP TS 23.002";

-- 5.2.12 rSgwFunctionBasicPackage

rSgwFunctionBasicPackage **PACKAGE**

BEHAVIOUR

rSgwFunctionBasicPackageBehaviour;

ATTRIBUTES

rSgwFunctionId GET;

REGISTERED AS {ts32-634Package 12};

rSgwFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'RSgwFunction' Information Object represents the R-SGW functionality. For more information about the R-SGW, see 3GPP TS 23.002";

-- 5.2.13 ssfFunctionBasicPackage

ssfFunctionBasicPackage **PACKAGE**

BEHAVIOUR

ssfFunctionBasicPackageBehaviour;

ATTRIBUTES

ssfFunctionId GET;

REGISTERED AS {ts32-634Package 13};

ssfFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'SsfFunction' Information Object represents the SSF functionality. For more information about the SSF, see 3GPP TS 23.002";

-- 5.2.14 bsFunctionBasicPackage

bsFunctionBasicPackage **PACKAGE**

BEHAVIOUR

bsFunctionBasicPackageBehaviour;

ATTRIBUTES

bsFunctionId GET;

REGISTERED AS {ts32-634Package 14};

bsFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'BsFunction' Information Object represents the BS functionality. For more information about the BS, see 3GPP TS 23.002";

-- 5.2.15 aucFunctionBasicPackage

aucFunctionBasicPackage **PACKAGE**
BEHAVIOUR
aucFunctionBasicPackageBehaviour;
ATTRIBUTES
aucFunctionId GET;
REGISTERED AS {ts32-634Package 15};

aucFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'aucFunction' Information Object represents the AUC functionality. For more information about the AUC, see 3GPP TS 23.002";

-- 5.2.16 bgFunctionBasicPackage

bgFunctionBasicPackage **PACKAGE**
BEHAVIOUR
bgFunctionBasicPackageBehaviour;
ATTRIBUTES
bgFunctionId GET;
REGISTERED AS {ts32-634Package 16};

bgFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'bgFunction' Information Object represents the BG functionality. For more information about the BG, see 3GPP TS 23.002";

-- 5.2.17 eirFunctionBasicPackage

eirFunctionBasicPackage **PACKAGE**
BEHAVIOUR
eirFunctionBasicPackageBehaviour;
ATTRIBUTES
eirFunctionId GET;
REGISTERED AS {ts32-634Package 17};

eirFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'EirFunction' Information Object represents the EIR functionality. For more information about the EIR, see 3GPP TS 23.002";

-- 5.2.18 ggsnFunctionBasicPackage

ggsnFunctionBasicPackage **PACKAGE**
BEHAVIOUR
ggsnFunctionBasicPackageBehaviour;
ATTRIBUTES
ggsnFunctionId GET;
REGISTERED AS {ts32-634Package 18};

ggsnFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'GGSNFunction' Information Object represents the GGSN functionality. For more information about the GGSN, see 3GPP TS 23.002";

-- 5.2.19 hlrFunctionBasicPackage

hlrFunctionBasicPackage **PACKAGE**
BEHAVIOUR
hlrFunctionBasicPackageBehaviour;
ATTRIBUTES
hlrFunctionId GET;
REGISTERED AS {ts32-634Package 19};

hlrFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'HLRFunction' Information Object represents the HLR functionality. For more information about the HLR, see 3GPP TS 23.002";

-- 5.2.20 mscServerFunctionBasicPackage

```
mscServerFunctionBasicPackage PACKAGE
  BEHAVIOUR
    mscServerFunctionBasicPackageBehaviour;
  ATTRIBUTES
    mscServerFunctionId      GET,
    mccList                  GET-REPLACE,
    mncList                  GET-REPLACE,
    lacList                  GET-REPLACE,
    sacList                  GET-REPLACE,
    gcaList                  GET-REPLACE,
    mscId                    GET-REPLACE;
REGISTERED AS {ts32-634Package 20};
```

```
mscServerFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'MSCServerFunction' Information Object represents the MSCServer functionality.
  For more information about the MSCServer, see 3GPP TS 23.002";
```

-- 5.2.21 mscServerFunctionAssociationPackage

```
mscServerFunctionAssociationPackage PACKAGE
  BEHAVIOUR
    mscServerFunctionAssociationPackageBehaviour;
  ATTRIBUTES
    mscServerFunction-GSMcell      GET,
    mscServerFunction-ExternalGSMcell GET,
    mscServerFunction-CsMgwFunction GET;
REGISTERED AS {ts32-634Package 21};
```

```
mscServerFunctionAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'MscServerFunction' information object in
  relation with associations to GsmCell, ExternalGsmCell and CsMgwFunction information objects";
```

-- 5.2.22 sgsnFunctionBasicPackage

```
sgsnFunctionBasicPackage PACKAGE
  BEHAVIOUR
    sgsnFunctionBasicPackageBehaviour;
  ATTRIBUTES
    sgsnFunctionId      GET,
    mccList              GET-REPLACE,
    mncList              GET-REPLACE,
    lacList              GET-REPLACE,
    racList              GET-REPLACE,
    sgsnId               GET-REPLACE,
    mscId                GET-REPLACE;
REGISTERED AS {ts32-634Package 22};
```

```
sgsnFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'sgsnFunction' Information Object represents the SGSN functionality. For more information
  about the SGSN, see 3GPP TS 23.002";
```

-- 5.2.23 sgsnFunctionAssociattionPackage

```
sgsnFunctionAssociationPackage PACKAGE
  BEHAVIOUR
    sgsnFunctionAssociationPackageBehaviour;
  ATTRIBUTES
    sgsnFunction-GSMcell      GET,
    sgsnFunction-ExternalGSMcell GET;
REGISTERED AS {ts32-634Package 23};
```

```
sgsnFunctionAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'SGSNFunction' information object in relation
  with associations to GsmCell and ExternalGsmCell information objects.";
```

-- 5.2.24 smsGmscFunctionBasicPackage

```
smsGmscFunctionBasicPackage PACKAGE
  BEHAVIOUR
    smsGmscFunctionBasicPackageBehaviour;
  ATTRIBUTES
    smsGmscFunctionId      GET;
REGISTERED AS {ts32-634Package 24};

smsGmscFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'smsGmscFunction' Information Object represents the SMS-GMSC functionality.
  For more information about the SMS-GMSC, see 3GPP TS 23.002";
```

-- 5.2.25 smsIwmscFunctionBasicPackage

```
smsIwmscFunctionBasicPackage PACKAGE
  BEHAVIOUR
    smsIwmscFunctionBasicPackageBehaviour;
  ATTRIBUTES
    smsIwmscFunctionId      GET;
REGISTERED AS {ts32-634Package 25};

smsIwmscFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'smsIwmscFunction' Information Object represents the SmsIwMSC functionality.
  For more information about the SmsIwMsc, see 3GPP TS 23.002";
```

-- 5.2.26 vlrFunctionBasicPackage

```
vlrFunctionBasicPackage PACKAGE
  BEHAVIOUR
    vlrFunctionBasicPackageBehaviour;
  ATTRIBUTES
    vlrFunctionId      GET;
REGISTERED AS {ts32-634Package 26};

vlrFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'vlrFunction' Information Object represents the VLR functionality. For more information
  about the VLR, see 3GPP TS 23.002";
```

-- 5.2.27 gbLinkBasicPackage

```
gbLinkBasicPackage PACKAGE
  BEHAVIOUR
    gbLinkBasicPackageBehaviour;
  ATTRIBUTES
    gbLinkId      GET;
REGISTERED AS {ts32-634Package 27};

gbLinkBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'gbLink' Information Object represents the Gb link functionality. For more information
  about the Gb link, see 3GPP TS 23.002";
```

-- 5.2.28 gbLinkAssociationPackage

```
gbLinkAssociationPackage PACKAGE
  BEHAVIOUR
    gbLinkAssociationPackageBehaviour;
  ATTRIBUTES
    connectedBss      GET;
REGISTERED AS {ts32-634Package 28};

gbLinkAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'gbLink' information object in relation with
  associations to BssFunction or ExternalBssFunction objects";
```

-- 5.2.29 aLinkBasicPackage

```
aLinkBasicPackage PACKAGE
  BEHAVIOUR
    aLinkBasicPackageBehaviour;
  ATTRIBUTES
    aLinkId GET;
REGISTERED AS {ts32-634Package 29};
```

```
aLinkBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'aLink' Information Object represents the A link functionality. For more information
  about the A link, see 3GPP TS 23.002";
```

-- 5.2.30 aLinkAssociationPackage

```
aLinkAssociationPackage PACKAGE
  BEHAVIOUR
    aLinkAssociationPackageBehaviour;
  ATTRIBUTES
    connectedBss GET;
REGISTERED AS {ts32-634Package 30};
```

```
aLinkAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'aLink' information object in relation with
  associations to BssFunction or ExternalBssFunction objects";
```

-- 5.2.31 iucsLinkBasicPackage

```
iucsLinkBasicPackage PACKAGE
  BEHAVIOUR
    iucsLinkBasicPackageBehaviour;
  ATTRIBUTES
    iucsLinkId GET;
REGISTERED AS {ts32-634Package 31};
```

```
iucsLinkBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'iucsLink' Information Object represents the Iu-cs link functionality. For more
  information about the Iu-cs link, see 3GPP TS 23.002";
```

-- 5.2.32 iucsLinkAssociationPackage

```
iucsLinkAssociationPackage PACKAGE
  BEHAVIOUR
    iucsLinkAssociationPackageBehaviour;
  ATTRIBUTES
    connectedRnc GET,
    connectedBss GET;
REGISTERED AS {ts32-634Package 32};
```

```
iucsLinkAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'iucsLink' information object in relation with
  associations to Bss/RncFunction or ExternalBss/RncFunction objects";
```

-- 5.2.33 iupsLinkBasicPackage

```
iupsLinkBasicPackage PACKAGE
  BEHAVIOUR
    iupsLinkBasicPackageBehaviour;
  ATTRIBUTES
    iupsLinkId GET;
REGISTERED AS {ts32-634Package 33};
```

```
iupsLinkBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'iupsLink' Information Object represents the Iu-ps link functionality. For more
  information about the Iu-ps link, see 3GPP TS 23.002";
```

-- 5.2.34 iupsLinkAssociationPackage

```
iupsLinkAssociationPackage PACKAGE
  BEHAVIOUR
    iupsLinkAssociationPackageBehaviour;
  ATTRIBUTES
    connectedRnc      GET;
    connectedBss      GET;
REGISTERED AS {ts32-634Package 34};

iupsLinkAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'iupsLink' information object in relation with
  associations to Bss/RncFunction or ExternalBss/RncFunction objects";
```

-- 5.2.35 iubcLinkBasicPackage

```
iubcLinkBasicPackage PACKAGE
  BEHAVIOUR
    iubcLinkBasicPackageBehaviour;
  ATTRIBUTES
    iubcLinkId      GET;
REGISTERED AS {ts32-634Package 35};

iubcLinkBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'iubcLink' Information Object represents the Iu-bc link functionality. For more
  information about the Iu-bc link, see 3GPP TS 23.002";
```

-- 5.2.36 iubcLinkAssociationPackage

```
iubcLinkAssociationPackage PACKAGE
  BEHAVIOUR
    iubcLinkAssociationPackageBehaviour;
  ATTRIBUTES
    connectedRnc      GET;
REGISTERED AS {ts32-634Package 36};

iubcLinkAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'iubcLink' information object in relation with
  associations to RncFunction or ExternalRncFunction objects";
```

-- 5.2.37 csMgwFunctionBasicPackage

```
csMgwFunctionBasicPackage PACKAGE
  BEHAVIOUR
    csMgwFunctionBasicPackageBehaviour;
  ATTRIBUTES
    csMgwFunctionId  GET;
REGISTERED AS {ts32-634Package 37};

csMgwFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'csMgwFunction' Information Object represents the CS-MGW functionality. For more
  information about the CS-MGW, see 3GPP TS 23.002";
```

-- 5.2.38 csMgwFunctionAssociationPackage

```
csMgwFunctionAssociationPackage PACKAGE
  BEHAVIOUR
    csMgwFunctionAssociationPackageBehaviour;
  ATTRIBUTES
    csMgwFunction-MscServerFunction  GET;
    csMgwFunction-IucsLink           GET;
    csMgwFunction-ALink              GET;
REGISTERED AS {ts32-634Package 38};

csMgwFunctionAssociationPackageBehaviour BEHAVIOUR
DEFINED AS
  "This Package contains the attributes of an 'csMgwFunction' information object in relation
  with associations to mscServerFunction, iucsLink or aLink objects";
```

-- 5.2.39 gmscServerFunctionBasicPackage

```
gmscServerFunctionBasicPackage PACKAGE
  BEHAVIOUR
    gmscServerFunctionBasicPackageBehaviour;
  ATTRIBUTES
    gmscServerFunctionId      GET;
REGISTERED AS {ts32-634Package 39};
```

```
gmscServerFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'gmscServerFunction' Information Object represents the GMSCServer functionality. For more
  information about the GMSCServer, see 3GPP TS 23.002";
```

-- 5.2.40 scscfFunctionBasicPackage

```
scscfFunctionBasicPackage PACKAGE
  BEHAVIOUR
    scscfFunctionBasicPackageBehaviour;
  ATTRIBUTES
    scscfFunctionId      GET;
REGISTERED AS {ts32-634Package 40};
```

```
scscfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'scscfFunction' Information Object represents the S-CSCF functionality. For more
  information about the S-CSCF, see 3GPP TS 23.002";
```

-- 5.2.41 pscsfFunctionBasicPackage

```
pscsfFunctionBasicPackage PACKAGE
  BEHAVIOUR
    pscsfFunctionBasicPackageBehaviour;
  ATTRIBUTES
    pscsfFunctionId      GET;
REGISTERED AS {ts32-634Package 41};
```

```
pscsfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'pscsfFunction' Information Object represents the P-CSCF functionality. For more
  information about the P-CSCF, see 3GPP TS 23.002";
```

-- 5.2.42 icscfFunctionBasicPackage

```
icscfFunctionBasicPackage PACKAGE
  BEHAVIOUR
    icscfFunctionBasicPackageBehaviour;
  ATTRIBUTES
    icscfFunctionId      GET;
REGISTERED AS {ts32-634Package 42};
```

```
icscfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'icscfFunction' Information Object represents the I-CSCF functionality. For more
  information about the I-CSCF, see 3GPP TS 23.002";
```

-- 5.2.43 slfFunctionBasicPackage

```
slfFunctionBasicPackage PACKAGE
  BEHAVIOUR
    slfFunctionBasicPackageBehaviour;
  ATTRIBUTES
    slfFunctionId      GET;
REGISTERED AS {ts32-634Package 43};
```

```
slfFunctionBasicPackageBehaviour BEHAVIOUR
DEFINED AS
  "The 'slfFunction' Information Object represents the SLF functionality. For more
  information about the SLF, see 3GPP TS 23.002";
```

-- 5.2.44 bgcfFunctionBasicPackage

bgcfFunctionBasicPackage **PACKAGE**

BEHAVIOUR

bgcfFunctionBasicPackageBehaviour;

ATTRIBUTES

bgcfFunctionId GET;

REGISTERED AS {ts32-634Package 44};

bgcfFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'bgcfFunction' Information Object represents the BGCF functionality. For more information about the BGCF, see 3GPP TS 23.002";

-- 5.2.45 mrfcFunctionBasicPackage

mrfcFunctionBasicPackage **PACKAGE**

BEHAVIOUR

mrfcFunctionBasicPackageBehaviour;

ATTRIBUTES

mrfcFunctionId GET;

REGISTERED AS {ts32-634Package 45};

mrfcFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'mrfcFunction' Information Object represents the MRFC functionality. For more information about the MRFC, see 3GPP TS 23.002";

-- 5.2.46 asFunctionBasicPackage

asFunctionBasicPackage **PACKAGE**

BEHAVIOUR

asFunctionBasicPackageBehaviour;

ATTRIBUTES

asFunctionId GET;

REGISTERED AS {ts32-634Package 46};

asFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'asFunction' Information Object represents the AS functionality. For more information about the AS, see 3GPP TS 23.002";

-- 5.2.47 mgcfFunctionBasicPackage

mgcfFunctionBasicPackage **PACKAGE**

BEHAVIOUR

mgcfFunctionBasicPackageBehaviour;

ATTRIBUTES

mgcfFunctionId GET;

REGISTERED AS {ts32-634Package 47};

mgcfFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'mgcfFunction' Information Object represents the MGCF functionality. For more information about the MGCF, see 3GPP TS 23.002";

-- 5.2.48 mrfpFunctionBasicPackage

mrfpFunctionBasicPackage **PACKAGE**

BEHAVIOUR

mrfpFunctionBasicPackageBehaviour;

ATTRIBUTES

mrfpFunctionId GET;

REGISTERED AS {ts32-634Package 48};

mrfpFunctionBasicPackageBehaviour **BEHAVIOUR**

DEFINED AS

"The 'mrfpFunction' Information Object represents the MRFP functionality. For more information about the MRFP, see 3GPP TS 23.002";

-- 5.3 Attributes

-- 5.3.1 smlcFunctionId

```
smlcFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    smlcFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 1};

smlcFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a smlcFunction instance.";
```

-- 5.3.2 gmlcFunctionId

```
gmlcFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    gmlcFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 2};

gmlcFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a gmlcFunction instance.";
```

-- 5.3.3 scfFunctionId

```
scfFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    scfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 3};

scfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a scfFunction instance.";
```

-- 5.3.4 srfFunctionId

```
srfFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    srfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 4};

srfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a srfFunction instance.";
```

-- 5.3.5 cbcFunctionId

```
cbcFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
```

```
    cbcFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 5};  
  
cbcFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a cbcFunction instance.";
```

-- 5.3.6 cgfFunctionId

```
cgfFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        cgfFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 6};  
  
cgfFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a cgfFunction instance.";
```

-- 5.3.7 imsMgwFunctionId

```
imsMgwFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        imsMgwFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 70503};  
  
imsMgwFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies an imsMgwFunction instance.";
```

-- 5.3.8 gmscFunctionId

```
gmscFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        gmscFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 8};  
  
gmscFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a gmscFunction instance.";
```

-- 5.3.9 iwfFunctionId

```
iwfFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX  
        TS32-634TypeModule.GeneralObjectId;  
    MATCHES FOR  
        EQUALITY;  
    BEHAVIOUR  
        iwfFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 9};  
  
iwfFunctionIdBehaviour BEHAVIOUR  
DEFINED AS  
    "This attribute identifies a iwfFunction instance.";
```

-- 5.3.10 mnpSrfFunctionId

```
mnpSrfFunctionId ATTRIBUTE  
    WITH ATTRIBUTE SYNTAX
```

```
TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
EQUALITY;
BEHAVIOUR
  mnpSrfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 10};

mnpSrfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a mnpSrfFunction instance.";
```

-- 5.3.11 npdbFunctionId

```
npdbFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
EQUALITY;
BEHAVIOUR
  npdbFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 11};

npdbFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a npdbFunction instance.";
```

-- 5.3.12 rSgwFunctionId

```
rSgwFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
EQUALITY;
BEHAVIOUR
  rSgwFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 12};

rSgwFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a rSgwFunction instance.";
```

-- 5.3.13 ssfFunctionId

```
ssfFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
EQUALITY;
BEHAVIOUR
  ssfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 13};

ssfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a ssfFunction instance.";
```

-- 5.3.14 bsFunctionId

```
bsFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
EQUALITY;
BEHAVIOUR
  bsFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 14};

bsFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a bsFunction instance.";
```

-- 5.3.15 aucFunctionId

```
aucFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    aucFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 15};

aucFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a aucFunction instance.";
```

-- 5.3.16 bgFunctionId

```
bgFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    bgFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 16};

bgFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a bgFunction instance.";
```

-- 5.3.17 eirFunctionId

```
eirFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    eirFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 17};

eirFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a eirFunction instance.";
```

-- 5.3.18 ggsnFunctionId

```
ggsnFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    ggsnFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 18};

ggsnFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a ggsnFunction instance.";
```

-- 5.3.19 hlrFunctionId

```
hlrFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    hlrFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 19};
```

```
hlrFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a hlrFunction instance.";
```

-- 5.3.20 mscServerFunctionId

```
mscServerFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  mscServerFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 20};

mscServerFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a mscServerFunction instance.";
```

-- 5.3.21 vlrFunctionId

```
vlrFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  vlrFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 21};

vlrFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a vlrFunction instance.";
```

-- 5.3.22 sgsnFunctionId

```
sgsnFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  sgsnFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 22};

sgsnFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a sgsnFunction instance.";
```

-- 5.3.23 smsGmscFunctionId

```
smsGmscFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  smsGmscFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 23};

smsGmscFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a smsGmscFunction instance.";
```

-- 5.3.24 smsIwmscFunctionId

```
smsIwmscFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
```

BEHAVIOUR

```
    smsIwmscFunctionIdBehaviour;  
REGISTERED AS {ts32-634Attribute 24};
```

```
smsIwmscFunctionIdBehaviour BEHAVIOUR  
DEFINED AS
```

```
    "This attribute identifies a smsIwmscFunction instance.";
```

-- 5.3.25 gbLinkId

```
gbLinkId ATTRIBUTE  
WITH ATTRIBUTE SYNTAX  
    TS32-634TypeModule.GeneralObjectId;  
MATCHES FOR  
    EQUALITY;  
BEHAVIOUR  
    gbLinkIdBehaviour;  
REGISTERED AS {ts32-634Attribute 25};
```

```
gbLinkIdBehaviour BEHAVIOUR  
DEFINED AS
```

```
    "This attribute identifies a gbLink instance.";
```

-- 5.3.26 aLinkId

```
aLinkId ATTRIBUTE  
WITH ATTRIBUTE SYNTAX  
    TS32-634TypeModule.GeneralObjectId;  
MATCHES FOR  
    EQUALITY;  
BEHAVIOUR  
    aLinkIdBehaviour;  
REGISTERED AS {ts32-634Attribute 26};
```

```
aLinkIdBehaviour BEHAVIOUR  
DEFINED AS
```

```
    "This attribute identifies a aLink instance.";
```

-- 5.3.27 iucsLinkId

```
iucsLinkId ATTRIBUTE  
WITH ATTRIBUTE SYNTAX  
    TS32-634TypeModule.GeneralObjectId;  
MATCHES FOR  
    EQUALITY;  
BEHAVIOUR  
    iucsLinkIdBehaviour;  
REGISTERED AS {ts32-634Attribute 27};
```

```
iucsLinkIdBehaviour BEHAVIOUR  
DEFINED AS
```

```
    "This attribute identifies a iucsLink instance.";
```

-- 5.3.28 iupsLinkId

```
iupsLinkId ATTRIBUTE  
WITH ATTRIBUTE SYNTAX  
    TS32-634TypeModule.GeneralObjectId;  
MATCHES FOR  
    EQUALITY;  
BEHAVIOUR  
    iupsLinkIdBehaviour;  
REGISTERED AS {ts32-634Attribute 28};
```

```
iupsLinkIdBehaviour BEHAVIOUR  
DEFINED AS
```

```
    "This attribute identifies a iupsLink instance.";
```

-- 5.3.29 iubcLinkId

```
iubcLinkId ATTRIBUTE
```

```

WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  iubcLinkIdBehaviour;
REGISTERED AS {ts32-634Attribute 29};

iubcLinkIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a iubcLink instance.";

```

-- 5.3.30 csMgwFunctionId

```

csMgwFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  csMgwFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 30};

csMgwFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a csMgwFunction instance.";

```

-- 5.3.31 gmscServerFunctionId

```

gmscServerFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  gmscServerFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 31};

gmscServerFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a gmscServerFunction instance.";

```

-- 5.3.32 mccList

```

mccList ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.MccList;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  mccListBehaviour;
REGISTERED AS {ts32-634Attribute 32};

mccListBehaviour BEHAVIOUR
DEFINED AS
  "List of Mobile Country Codes, MCC. The MCC is part of the PLMN Id (Ref. 3 GPP TS 23.003).";

```

-- 5.3.33 mncList

```

mncList ATTRIBUTE
WITH ATTRIBUTE SYNTAX
  TS32-634TypeModule.MncList;
MATCHES FOR
  EQUALITY;
BEHAVIOUR
  mncListBehaviour;
REGISTERED AS {ts32-634Attribute 33};

mncListBehaviour BEHAVIOUR
DEFINED AS
  "List of Mobile Network Code, MNC. The MNC is part of the PLMN Id (Ref. 3 GPP TS 23.003).";

```

-- 5.3.34 lacList

```
lacList ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.LacList;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    lacListBehaviour;
REGISTERED AS {ts32-634Attribute 34};

lacListBehaviour BEHAVIOUR
DEFINED AS
  "List of Location Area Codes covered by SGSN (Ref. 3 GPP TS 23.003).";
```

-- 5.3.35 sacList

```
sacList ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.SacList;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    sacListBehaviour;
REGISTERED AS {ts32-634Attribute 35};

sacListBehaviour BEHAVIOUR
DEFINED AS
  "List of Service Area Codes covered by SGSN (Ref. 3 GPP TS 23.003).";
```

-- 5.3.36 uraList

-- Void.

-- 5.3.37 gcaList

```
gcaList ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.CgaList;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    gcaListBehaviour;
REGISTERED AS {ts32-634Attribute 37};

gcaListBehaviour BEHAVIOUR
DEFINED AS
  "List of Group Call Area (Ref. 3 GPP TS 23.003).";
```

-- 5.3.38 mscId

```
mscId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    mscIdBehaviour;
REGISTERED AS {ts32-634Attribute 38};

mscIdBehaviour BEHAVIOUR
DEFINED AS
  "Unique MSC ID (Ref. 3 GPP TS 23.002).";
```

-- 5.3.39 mscServerFunction-GSMcell

```
mscServerFunction-GSMcell ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectPointer;
  MATCHES FOR
```



```

EQUALITY;
BEHAVIOUR
mscServerFunction-GSMcellBehaviour;
REGISTERED AS {ts32-634Attribute 39};

```

```

mscServerFunction-GSMcellBehaviour BEHAVIOUR
DEFINED AS

```

```

"This value contains the DN of the related GSMcell instance. This is a reference attribute
modelling the role (of the association AssociatedWith) that this MscServerFunction
is associated with to 0-* GSMcell.";

```

-- 5.3.40 mscServerFunction-ExternalGSMcell

```

mscServerFunction-ExternalGSMcell ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
EQUALITY;
BEHAVIOUR

```

```

mscServerFunction-ExternalGSMcellBehaviour;
REGISTERED AS {ts32-634Attribute 40};

```

```

mscServerFunction-ExternalGSMcellBehaviour BEHAVIOUR
DEFINED AS

```

```

"This value contains the DN of the related ExternalGSMcell instance. This is a reference
attribute modelling the role (of the association AssociatedWith) that this MscServerFunction
is associated with to 0-* ExternalGSMcell.";

```

-- 5.3.41 mscServerFunction-CsMgwFunction

```

mscServerFunction-CsMgwFunction ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
EQUALITY;
BEHAVIOUR

```

```

mscServerFunction-CsMgwFunctionBehaviour;
REGISTERED AS {ts32-634Attribute 41};

```

```

mscServerFunction-CsMgwFunctionBehaviour BEHAVIOUR
DEFINED AS

```

```

"This value contains the DN of the related CsMgwFunction instance. This is a reference
attribute modelling the role (of the association AssociatedWith) that this MscServerFunction
is associated with to 0-* CsMgwFunction.";

```

-- 5.3.42 racList

```

racList ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.RacList;
MATCHES FOR
EQUALITY;
BEHAVIOUR

```

```

racListBehaviour;
REGISTERED AS {ts32-634Attribute 42};

```

```

racListBehaviour BEHAVIOUR
DEFINED AS

```

```

"List of Routing Area Codes covered by SGSN (Ref. 3 GPP TS 23.003).";

```

-- 5.3.43 sgsnId

```

sgsnId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
EQUALITY;
BEHAVIOUR

```

```

sgsnIdBehaviour;
REGISTERED AS {ts32-634Attribute 43};

```

```

sgsnIdBehaviour BEHAVIOUR
DEFINED AS

```

"Unique SGSN ID (Ref. 3 GPP TS 23.002).";

-- 5.3.44 sgsnFunction-GSMcell

sgsnFunction-GSMcell ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
EQUALITY;
BEHAVIOUR
sgsnFunction-GSMcellBehaviour;
REGISTERED AS {ts32-634Attribute 44};

sgsnFunction-GSMcellBehaviour BEHAVIOUR
DEFINED AS
"This value contains the DN of the related GSMcell instance. This is a reference attribute modelling the role (of the association AssociatedWith) that this SgsnFunction is associated with to 0-* GSMcell.";

-- 5.3.45 sgsnFunction-ExternalGSMcell

sgsnFunction-ExternalGSMcell ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
EQUALITY;
BEHAVIOUR
sgsnFunction-ExternalGSMcellBehaviour;
REGISTERED AS {ts32-634Attribute 45};

sgsnFunction-ExternalGSMcellBehaviour BEHAVIOUR
DEFINED AS
"This value contains the DN of the related ExternalGSMcell instance. This is a reference attribute modelling the role (of the association AssociatedWith) that this SgsnFunction is associated with to 0-* ExternalGSMcell.";

-- 5.3.46 connectedBss

connectedBss ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
EQUALITY;
BEHAVIOUR
connectedBssBehaviour;
REGISTERED AS {ts32-634Attribute 46};

connectedBssBehaviour BEHAVIOUR
DEFINED AS
"This value contains the DN of the related BssFunction or ExternalBssFunction instance. This is a reference attribute modelling the role (of the association AssociatedWith) that link is connected to 0-1 BssFunction or 0-1 ExternalBssFunction.";

-- 5.3.47 connectedRnc

connectedRnc ATTRIBUTE
WITH ATTRIBUTE SYNTAX
TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
EQUALITY;
BEHAVIOUR
connectedRncBehaviour;
REGISTERED AS {ts32-634Attribute 47};

connectedRncBehaviour BEHAVIOUR
DEFINED AS
"This value contains the DN of the related RncFunction or ExternalRncFunction instance. This is a reference attribute modelling the role (of the association AssociatedWith) that link is connected to 0-1 RncFunction or 0-1 ExternalRncFunction.";

-- 5.3.48 csMgwFunction-MscServerFunction

```
csMgwFunction-MscServerFunction ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    csMgwFunction-MscServerFunctionBehaviour;
REGISTERED AS {ts32-634Attribute 48};
```

```
csMgwFunction-MscServerFunctionBehaviour BEHAVIOUR
DEFINED AS
    "This value contains the DN of the related mscServerFunction instance. This is a reference
    attribute modelling the role (of the association AssociatedWith) that this csMgwFunction is
    associated with to 0-* mscServerFunction.";
```

-- 5.3.49 csMgwFunction-IucsLink

```
csMgwFunction-IucsLink ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    csMgwFunction-IucsLinkBehaviour;
REGISTERED AS {ts32-634Attribute 49};
```

```
csMgwFunction-IucsLinkBehaviour BEHAVIOUR
DEFINED AS
    "This value contains the DN of the related IucsLink instance. This is a reference attribute
    modelling the role (of the association AssociatedWith) that this csMgwFunction is
    connected to 0-* IucsLink.";
```

-- 5.3.50 csMgwFunction-Alink

```
csMgwFunction-Alink ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectPointer;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    csMgwFunction-AlinkBehaviour;
REGISTERED AS {ts32-634Attribute 50};
```

```
csMgwFunction-AlinkBehaviour BEHAVIOUR
DEFINED AS
    "This value contains the DN of the related ALink instance. This is a reference attribute
    modelling the role (of the association AssociatedWith) that this csMgwFunction is
    connected to 0-* ALink.";
```

-- 5.3.51 scscfFunctionId

```
scscfFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
    EQUALITY;
BEHAVIOUR
    scscfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 51};
```

```
scscfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a scscfFunction instance.";
```

-- 5.3.52 pcscfFunctionId

```
pcscfFunctionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
MATCHES FOR
```

```
    EQUALITY;
    BEHAVIOUR
        pcscfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 52};

pcscfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a pcscfFunction instance.";
```

-- 5.3.53 icscfFunctionId

```
icscfFunctionId ATTRIBUTE
    WITH ATTRIBUTE SYNTAX
        TS32-634TypeModule.GeneralObjectId;
    MATCHES FOR
        EQUALITY;
    BEHAVIOUR
        icscfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 53};

icscfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a icscfFunction instance.";
```

-- 5.3.54 slfFunctionId

```
slfFunctionId ATTRIBUTE
    WITH ATTRIBUTE SYNTAX
        TS32-634TypeModule.GeneralObjectId;
    MATCHES FOR
        EQUALITY;
    BEHAVIOUR
        slfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 54};

slfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a slfFunction instance.";
```

-- 5.3.55 bgcfFunctionId

```
bgcfFunctionId ATTRIBUTE
    WITH ATTRIBUTE SYNTAX
        TS32-634TypeModule.GeneralObjectId;
    MATCHES FOR
        EQUALITY;
    BEHAVIOUR
        bgcfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 55};

bgcfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a bgcfFunction instance.";
```

-- 5.3.56 mrfcFunctionId

```
mrfcFunctionId ATTRIBUTE
    WITH ATTRIBUTE SYNTAX
        TS32-634TypeModule.GeneralObjectId;
    MATCHES FOR
        EQUALITY;
    BEHAVIOUR
        mrfcFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 56};

mrfcFunctionIdBehaviour BEHAVIOUR
DEFINED AS
    "This attribute identifies a mrfcFunction instance.";
```

-- 5.3.57 asFunctionId

```

asFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    asFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 57};

asFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a asFunction instance.";

```

-- 5.3.58 mgcfFunctionId

```

mgcfFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    mgcfFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 58};

mgcfFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a mgcfFunction instance.";

```

-- 5.3.59 mrfpFunctionId

```

mrfpFunctionId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX
    TS32-634TypeModule.GeneralObjectId;
  MATCHES FOR
    EQUALITY;
  BEHAVIOUR
    mrfpFunctionIdBehaviour;
REGISTERED AS {ts32-634Attribute 59};

mrfpFunctionIdBehaviour BEHAVIOUR
DEFINED AS
  "This attribute identifies a mrfpFunction instance.";

```

-- 5.4 Name Binding**-- 5.4.1 smlcFunction - managedElement**

```

smlcFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    smlcFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    smlcFunctionId;
  BEHAVIOUR
    smlcFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 1};

smlcFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  smlcFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";

```

-- 5.4.2 gmlcFunction - managedElement

```

gmlcFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    gmlcFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    gmlcFunctionId;
  BEHAVIOUR
    gmlcFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 2};

```

```

gmlcFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a gmlcFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.3 scfFunction - managedElement

```

scfFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    scfFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    scfFunctionId;
  BEHAVIOUR
    scfFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 3};

```

```

scfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a scfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.4 srfFunction - managedElement

```

srfFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    srfFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    srfFunctionId;
  BEHAVIOUR
    srfFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 4};

```

```

srfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a srfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.5 cbcFunction - managedElement

```

cbcFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS

```

```

    cbcFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    cbcFunctionId;
BEHAVIOUR
    cbcFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 5};

```

```

cbcFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a cbcFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.6 cgfFunction - managedElement

```

cgfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    cgfFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    cgfFunctionId;
BEHAVIOUR
    cgfFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 6};

```

```

cgfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a cgfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.7 imsMgwFunction - managedElement

```

imsMgwFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    imsMgwFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    imsMgwFunctionId;
BEHAVIOUR
    imsMgwFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 70503};

```

```

imsMgwFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls an imsMgwFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.8 gmscFunction - managedElement

```

gmscFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    gmscFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    gmscFunctionId;

```

```

BEHAVIOUR
  gmscFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 8};

```

```

gmscFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a gmscFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.9 iwFunction - managedElement

```

iwFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  iwFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  iwFunctionId;
BEHAVIOUR
  iwFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 9};

```

```

iwFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a iwFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.10 mnpSrfFunction - managedElement

```

mnpSrfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  mnpSrfFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  mnpSrfFunctionId;
BEHAVIOUR
  mnpSrfFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 10};

```

```

mnpSrfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a mnpSrfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.11 npdbFunction - managedElement

```

npdbFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  npdbFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  npdbFunctionId;
BEHAVIOUR
  npdbFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE

```



```
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 11};
```

```
npdbFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a managedElement contains and controls a
npdbFunction. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.12 rSgwFunction - managedElement

```
rSgwFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  rSgwFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  rSgwFunctionId;
BEHAVIOUR
  rSgwFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 12};
```

```
rSgwFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a managedElement contains and controls a
rSgwFunction. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.13 ssfFunction - managedElement

```
ssfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  ssfFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  ssfFunctionId;
BEHAVIOUR
  ssfFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 13};
```

```
ssfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a managedElement contains and controls a
ssfFunction. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.14 bsFunction - managedElement

```
bsFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  bsFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  bsFunctionId;
BEHAVIOUR
  bsFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 14};
```

```
bsFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a bsFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.15 aucFunction - managedElement

```
aucFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  aucFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  aucFunctionId;
BEHAVIOUR
  aucFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 15};
```

```
aucFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  aucFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.16 bgFunction - managedElement

```
bgFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  bgFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  bgFunctionId;
BEHAVIOUR
  bgFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 16};
```

```
bgFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  bgFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.17 eirFunction - managedElement

```
eirFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  eirFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  eirFunctionId;
BEHAVIOUR
  eirFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 17};
```

```
eirFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  eirFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.18 ggsnFunction - managedElement

```

ggsnFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    ggsnFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    ggsnFunctionId;
  BEHAVIOUR
    ggsnFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 18};

```

```

ggsnFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a ggsnFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

-- 5.4.19 hlrFunction - managedElement

```

hlrFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    hlrFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    hlrFunctionId;
  BEHAVIOUR
    hlrFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 19};

```

```

hlrFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a hlrFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

-- 5.4.20 mscServerFunction - managedElement

```

mscServerFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    mscFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    mscServerFunctionId;
  BEHAVIOUR
    mscServerFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 20};

```

```

mscServerFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a mscServerFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter."

-- 5.4.21 vlrFunction - managedElement

```

vlrFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS

```

```

    vlrFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    vlrFunctionId;
BEHAVIOUR
    vlrFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 21};

```

```

vlrFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a vlrFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.22 sgsnFunction - managedElement

```

sgsnFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    sgsnFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    sgsnFunctionId;
BEHAVIOUR
    sgsnFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 22};

```

```

sgsnFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a sgsnFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.23 smsGmscFunction - managedElement

```

smsGmscFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    smsGmscFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    smsGmscFunctionId;
BEHAVIOUR
    smsGmscFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 23};

```

```

smsGmscFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a smsGmscFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.24 smsIwmscFunction - managedElement

```

smsIwmscFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    smsIwmscFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    smsIwmscFunctionId;

```

BEHAVIOUR

smsIwmscFunction-managedElementBehaviour;

CREATE

WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;

DELETE

ONLY-IF-NO-CONTAINED-OBJECTS;

REGISTERED AS {ts32-634NameBinding 24};

smsIwmscFunction-managedElementBehaviour **BEHAVIOUR**

DEFINED AS

"The name binding represents a relationship in which a managedElement contains and controls a smsIwmscFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.25 gbLink - managedElement

gbLink-managedElement **NAME BINDING**

SUBORDINATE OBJECT CLASS

gbLink;

NAMED BY SUPERIOR OBJECT CLASS

"3GPP TS 32.624": managedElement;

WITH ATTRIBUTE

gbLinkId;

BEHAVIOUR

gbLink-managedElementBehaviour;

CREATE

WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;

DELETE

ONLY-IF-NO-CONTAINED-OBJECTS;

REGISTERED AS {ts32-634NameBinding 25};

gbLink-managedElementBehaviour **BEHAVIOUR**

DEFINED AS

"The name binding represents a relationship in which a managedElement contains and controls a gbLink. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.26 aLink - managedElement

aLink-managedElement **NAME BINDING**

SUBORDINATE OBJECT CLASS

aLink;

NAMED BY SUPERIOR OBJECT CLASS

"3GPP TS 32.624": managedElement;

WITH ATTRIBUTE

aLinkId;

BEHAVIOUR

aLink-managedElementBehaviour;

CREATE

WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;

DELETE

ONLY-IF-NO-CONTAINED-OBJECTS;

REGISTERED AS {ts32-634NameBinding 26};

aLink-managedElementBehaviour **BEHAVIOUR**

DEFINED AS

"The name binding represents a relationship in which a managedElement contains and controls a aLink. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.27 iucsLink - managedElement

iucsLink-managedElement **NAME BINDING**

SUBORDINATE OBJECT CLASS

iucsLink;

NAMED BY SUPERIOR OBJECT CLASS

"3GPP TS 32.624": managedElement;

WITH ATTRIBUTE

iucsLinkId;

BEHAVIOUR

iucsLink-managedElementBehaviour;

CREATE

WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;

DELETE

```
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 27};
```

```
iucsLink-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a managedElement contains and controls a
iucsLink. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.28 iupsLink - managedElement

```
iupsLink-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
iupsLink;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
iupsLinkId;
BEHAVIOUR
iupsLink-managedElementBehaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 28};
```

```
iupsLink-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a managedElement contains and controls a
iupsLink. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.29 iubcLink - managedElement

```
iubcLink-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
iubcLink;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
iubcLinkId;
BEHAVIOUR
iubcLink-managedElementBehaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 29};
```

```
iubcLink-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a managedElement contains and controls a
iubcLink. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.30 gmscServerFunction - managedElement

```
gmscServerFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
gmscServerFunction;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
gmscServerFunctionId;
BEHAVIOUR
gmscServerFunction-managedElementBehaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 30};
```

```
gmscServerFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a managedElement contains and controls a gmscServerFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.31 csMgwFunction - managedElement

```
csMgwFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  csMgwFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  csMgwFunctionId;
BEHAVIOUR
  csMgwFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 31};
```

```
csMgwFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  csMgwFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.32 scscfFunction - managedElement

```
scscfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  scscfFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  scscfFunctionId;
BEHAVIOUR
  scscfFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 32};
```

```
scscfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  scscfFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.33 pcscfFunction - managedElement

```
pcscfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
  pcscfFunction;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
  pcscfFunctionId;
BEHAVIOUR
  pcscfFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 33};
```

```
pcscfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  pcscfFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.34 icscfFunction - managedElement

```
icscfFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    icscfFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    icscfFunctionId;
  BEHAVIOUR
    icscfFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 34};
```

```
icscfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  icscfFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.35 slfFunction - managedElement

```
slfFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    slfFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    slfFunctionId;
  BEHAVIOUR
    slfFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 35};
```

```
slfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  slfFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.36 bgcfFunction - managedElement

```
bgcfFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
    bgcfFunction;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
  WITH ATTRIBUTE
    bgcfFunctionId;
  BEHAVIOUR
    bgcfFunction-managedElementBehaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 36};
```

```
bgcfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a managedElement contains and controls a
  bgcfFunction. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.37 mrfcFunction - managedElement

```
mrfcFunction-managedElement NAME BINDING
  SUBORDINATE OBJECT CLASS
```



```

    mrfcFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    mrfcFunctionId;
BEHAVIOUR
    mrfcFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 37};

```

```

mrfcFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a mrfcFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.38 asFunction - managedElement

```

asFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    asFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    asFunctionId;
BEHAVIOUR
    asFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 38};

```

```

asFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a asFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.39 mgcfFunction - managedElement

```

mgcfFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    mgcfFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    mgcfFunctionId;
BEHAVIOUR
    mgcfFunction-managedElementBehaviour;
CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 39};

```

```

mgcfFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a mgcfFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.40 mrfpFunction - managedElement

```

mrfpFunction-managedElement NAME BINDING
SUBORDINATE OBJECT CLASS
    mrfpFunction;
NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": managedElement;
WITH ATTRIBUTE
    mrfpFunctionId;

```

```

BEHAVIOUR
  mrfpFunction-managedElementBehaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 40};

```

```

mrfpFunction-managedElementBehaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a managedElement contains and controls a mrfpFunction. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.41 linkAsAuc - subNetworkR60

```

linkAsAuc-subNetworkR60 NAME BINDING
SUBORDINATE OBJECT CLASS
  linkAsAuc;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
  linkId;
BEHAVIOUR
  linkAsAuc-subNetworkR60Behaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 410620};

```

```

linkAsAuc-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a subNetworkR60 contains and controls a linkAsAuc. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.42 linkAsHlr - subNetworkR60

```

linkAsHlr-subNetworkR60 NAME BINDING
SUBORDINATE OBJECT CLASS
  linkAsHlr;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
  linkId;
BEHAVIOUR
  linkAsHlr-subNetworkR60Behaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 420620};

```

```

linkAsHlr-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a subNetworkR60 contains and controls a linkAsHlr. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.43 linkAsScscf - subNetworkR60

```

linkAsScscf-subNetworkR60 NAME BINDING
SUBORDINATE OBJECT CLASS
  linkAsScscf;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
  linkId;
BEHAVIOUR
  linkAsScscf-subNetworkR60Behaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE

```

```
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 430620};
```

```
linkAsScscf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a subNetworkR60 contains and controls a
linkAsScscf. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.44 linkAsSlf - subNetworkR60

```
linkAsSlf-subNetworkR60 NAME BINDING
SUBORDINATE OBJECT CLASS
  linkAsSlf;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
  linkId;
BEHAVIOUR
  linkAsSlf-subNetworkR60Behaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 440620};
```

```
linkAsSlf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a subNetworkR60 contains and controls a
linkAsSlf. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.45 linkBgcfBgcf - subNetworkR60

```
linkBgcfBgcf-subNetwork NAME BINDING
SUBORDINATE OBJECT CLASS
  linkBgcfBgcf;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
  linkId;
BEHAVIOUR
  linkBgcfBgcf-subNetworkR60Behaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 450620};
```

```
linkBgcfBgcf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
```

```
"The name binding represents a relationship in which a subNetworkR60 contains and controls a
linkBgcfBgcf. When automatic instance naming is used, the choice of name bindings is left as
a local matter.";
```

-- 5.4.46 linkBgcfImsMgw - subNetworkR60

```
linkBgcfImsMgw-subNetworkR60 NAME BINDING
SUBORDINATE OBJECT CLASS
  linkBgcfImsMgw;
NAMED BY SUPERIOR OBJECT CLASS
  "3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
  linkId;
BEHAVIOUR
  linkBgcfImsMgw-subNetworkR60Behaviour;
CREATE
  WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
  ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 460620};
```

```
linkBgcfImsMgw-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
```

"The name binding represents a relationship in which a subNetworkR60 contains and controls a linkBgcfIMsMgw. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.47 linkBgcfScscf-subNetworkR60

```
linkBgcfScscf-subNetworkR60 NAME BINDING
  SUBORDINATE OBJECT CLASS
    linkBgcfScscf;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": subNetworkR60;
  WITH ATTRIBUTE
    linkId;
  BEHAVIOUR
    linkBgcfScscf-subNetworkR60Behaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 470620};
```

```
linkBgcfScscf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a subNetworkR60 contains and controls a
  linkBgcfScscf. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.48 linkHlrScscf-subNetworkR60

```
linkHlrScscf-subNetworkR60 NAME BINDING
  SUBORDINATE OBJECT CLASS
    linkHlrScscf;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": subNetworkR60;
  WITH ATTRIBUTE
    linkId;
  BEHAVIOUR
    linkHlrScscf-subNetworkR60Behaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 480620};
```

```
linkHlrScscf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a subNetworkR60 contains and controls a
  linkHlrScscf. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.49 linkIcscfSlf-subNetworkR60

```
linkIcscfSlf-subNetworkR60 NAME BINDING
  SUBORDINATE OBJECT CLASS
    linkIcscfSlf;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": subNetworkR60;
  WITH ATTRIBUTE
    linkId;
  BEHAVIOUR
    linkIcscfSlf-subNetworkR60Behaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 490620};
```

```
linkIcscfSlf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a subNetworkR60 contains and controls a
  linkIcscfSlf. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.50 linkImsMgwMgcf-subNetworkR60

```
linkImsMgwMgcf-subNetworkR60 NAME BINDING
  SUBORDINATE OBJECT CLASS
    linkImsMgwMgcf;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": subNetworkR60;
  WITH ATTRIBUTE
    linkId;
  BEHAVIOUR
    linkImsMgwMgcf-subNetworkR60Behaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 500620};
```

```
linkImsMgwMgcf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a subNetworkR60 contains and controls a
  linkImsMgwMgcf. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.51 linkImsMgwScscf-subNetworkR60

```
linkImsMgwScscf-subNetworkR60 NAME BINDING
  SUBORDINATE OBJECT CLASS
    linkImsMgwScscf;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": subNetworkR60;
  WITH ATTRIBUTE
    linkId;
  BEHAVIOUR
    linkImsMgwScscf-subNetworkR60Behaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 510620};
```

```
linkImsMgwScscf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a subNetworkR60 contains and controls a
  linkImsMgwScscf. When automatic instance naming is used, the choice of name bindings is left
  as a local matter.";
```

-- 5.4.52 linkMrfcMrfp-subNetworkR60

```
linkMrfcMrfp-subNetworkR60 NAME BINDING
  SUBORDINATE OBJECT CLASS
    linkMrfcMrfp;
  NAMED BY SUPERIOR OBJECT CLASS
    "3GPP TS 32.624": subNetworkR60;
  WITH ATTRIBUTE
    linkId;
  BEHAVIOUR
    linkMrfcMrfp-subNetworkR60Behaviour;
  CREATE
    WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
  DELETE
    ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 520620};
```

```
linkMrfcMrfp-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS
  "The name binding represents a relationship in which a subNetworkR60 contains and controls a
  linkMrfcMrfp. When automatic instance naming is used, the choice of name bindings is left as
  a local matter.";
```

-- 5.4.53 linkMrfcScscf-subNetworkR60

```
linkMrfcScscf-subNetworkR60 NAME BINDING
  SUBORDINATE OBJECT CLASS
```

```

linkMrfcScscf;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
linkId;
BEHAVIOUR
linkMrfcScscf-subNetworkR60Behaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 530620};

```

```

linkMrfcScscf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a subNetworkR60 contains and controls a linkMrfcMrfp. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.54 linkScscfScscf-subNetworkR60

```

linkScscfScscf-subNetworkR60 NAME BINDING
SUBORDINATE OBJECT CLASS
linkScscfScscf;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
linkId;
BEHAVIOUR
linkScscfScscf-subNetworkR60Behaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 540620};

```

```

linkScscfScscf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a subNetworkR60 contains and controls a linkScscfScscf. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 5.4.55 linkScscfSlf-subNetworkR60

```

linkScscfSlf-subNetworkR60 NAME BINDING
SUBORDINATE OBJECT CLASS
linkScscfSlf;
NAMED BY SUPERIOR OBJECT CLASS
"3GPP TS 32.624": subNetworkR60;
WITH ATTRIBUTE
linkId;
BEHAVIOUR
linkScscfSlf-subNetworkR60Behaviour;
CREATE
WITH-REFERENCE-OBJECT, WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE
ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {ts32-634NameBinding 550620};

```

```

linkScscfSlf-subNetworkR60Behaviour BEHAVIOUR
DEFINED AS

```

"The name binding represents a relationship in which a subNetworkR60 contains and controls a linkScscfSlf. When automatic instance naming is used, the choice of name bindings is left as a local matter.";

-- 6 ASN.1 Definitions

```
TS32-634TypeModule {ccitt (0) identified-organization (4) etsi (0) mobileDomain (0) umts-Operation-
Maintenance (3) ts32-634 (634) informationModel (0) asn1Module (2) version1 (1)}
```

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

```
BEGIN
```

```
--EXPORTS everything
```

```
IMPORTS
```

```
GeneralObjectId, GeneralObjectPointer
  FROM TS32-624TypeModule {ccitt(0) identified-organization(4) etsi(0) mobileDomain(0)
  umts-Operation-Maintenance(3) ts32-624(624) informationModel(0) asn1Module(2) version1(1)}
```

```
MobileCountryCode, MobileNetworkCode, LocationAreaCode
  FROM GSM1220TypeModule {ccitt(0) identified-organization(4) etsi(0) mobileDomain(0)
  gsm-Operation-Maintenance(3) gsm-12-20(20) informationModel(0) asn1Module(2)
  asn1TypeModule(0)};
```

```
-- 3GPP TS 32.634 related Object Identifiers
```

```
baseNodeUMTS          OBJECT IDENTIFIER ::= {itu-t(0) identified-organization(4) etsi(0)
mobileDomain(0) umts-Operation-Maintenance(3)}
```

```
ts32-634              OBJECT IDENTIFIER ::= {baseNodeUMTS ts32-634(634)}
ts32-634InfoModel     OBJECT IDENTIFIER ::= {ts32-634 informationModel(0)}
```

```
ts32-634ObjectClass  OBJECT IDENTIFIER ::= {ts32-634InfoModel managedObjectClass(3)}
ts32-634Package       OBJECT IDENTIFIER ::= {ts32-634InfoModel package(4)}
ts32-634Parameter    OBJECT IDENTIFIER ::= {ts32-634InfoModel parameter(5)}
ts32-634NameBinding  OBJECT IDENTIFIER ::= {ts32-634InfoModel nameBinding(6)}
ts32-634Attribute    OBJECT IDENTIFIER ::= {ts32-634InfoModel attribute(7)}
ts32-634Action        OBJECT IDENTIFIER ::= {ts32-634InfoModel action(9)}
ts32-634Notification OBJECT IDENTIFIER ::= {ts32-634InfoModel notification(10)}
```

```
-- Start of 3GPP SA5 own definitions
```

```
MccList ::= SET OF MobileCountryCode
```

```
MncList ::= SET OF MobileNetworkCode
```

```
LacList ::= SET OF LocationAreaCode
```

```
Rac ::= INTEGER
```

```
RacList ::= SET OF Rac
```

```
Sac ::= INTEGER
```

```
SacList ::= SET OF Sac
```

```
Cga ::= INTEGER
```

```
CgaList ::= SET OF Cga
```

```
END -- of TS32-634TypeModule
```

Annex A (informative): List of assigned Object Identifiers

This annex provides a list with all Object Identifiers (OIDs) that have been assigned in TS 32.634. These OIDs shall not be assigned to new objects.

| Basic Object Name | Name and OID of the current TS Version | Name and OIDs of previous TS Versions |
|-------------------------------|---|--|
| Managed Object Classes | | |
| smlcFunction | Name: smlcFunction OID : ts32-634ObjectClass 1 | -- |
| gmlcFunction | Name: gmlcFunction OID : ts32-634ObjectClass 2 | -- |
| scfFunction | Name: scfFunction OID : ts32-634ObjectClass 3 | -- |
| srfFunction | Name: srfFunction OID : ts32-634ObjectClass 4 | -- |
| cbcFunction | Name: cbcFunction OID : ts32-634ObjectClass 5 | -- |
| cgfFunction | Name: cgfFunction OID : ts32-634ObjectClass 6 | -- |
| mgwFunction | -- | Name: mgwFunction OID : ts32-634ObjectClass 7 |
| imsMgwFunction | Name: imsMgwFunction OID : ts32-634ObjectClass 70503 | -- |
| gmscFunction | Name: gmscFunction OID : ts32-634ObjectClass 8 | -- |
| iwfFunction | Name: iwfFunction OID : ts32-634ObjectClass 9 | -- |
| mnpSrfFunction | Name: mnpSrfFunction OID : ts32-634ObjectClass 10 | -- |
| npdbFunction | Name: npdbFunction OID : ts32-634ObjectClass 11 | -- |
| rSgwFunction | Name: rSgwFunction OID : ts32-634ObjectClass 12 | -- |
| ssfFunction | Name: ssfFunction OID : ts32-634ObjectClass 13 | -- |
| bsFunction | Name: bsFunction OID : ts32-634ObjectClass 14 | -- |
| aucFunction | Name: aucFunction OID : ts32-634ObjectClass 15 | -- |
| bgFunction | Name: bgFunction OID : ts32-634ObjectClass 16 | -- |
| eirFunction | Name: eirFunction OID : ts32-634ObjectClass 17 | -- |
| ggsnFunction | Name: ggsnFunction OID : ts32-634ObjectClass 18 | -- |
| hlrFunction | Name: hlrFunction OID : ts32-634ObjectClass 19 | -- |
| mscFunction | Name: mscFunction OID : ts32-634ObjectClass 20 | -- |
| sgsnFunction | Name: sgsnFunction OID : ts32-634ObjectClass 21 | -- |
| smsGmscFunction | Name: smsGmscFunction OID : ts32-634ObjectClass 22 | -- |
| smslwmscFunction | Name: smslwmscFunction OID : ts32-634ObjectClass 23 | -- |
| vlrFunction | Name: vlrFunction OID : ts32-634ObjectClass 24 | -- |
| gbLink | Name: gbLink OID : ts32-634ObjectClass 25 | -- |
| aLink | Name: aLink OID : ts32-634ObjectClass 26 | -- |
| iucsLink | Name: iucsLink OID : ts32-634ObjectClass 27 | -- |

| | | |
|--------------------|--|----|
| iupsLink | Name: iupsLink OID : ts32-634ObjectClass 28 | -- |
| iubcLink | Name: iubcLink OID : ts32-634ObjectClass 29 | -- |
| csMgwFunction | Name: csMgwFunction OID : ts32-634ObjectClass 30 | -- |
| gmscServerFunction | Name: gmscServerFunction OID : ts32-634ObjectClass 31 | -- |
| scscfFunction | Name: ScscfFunction OID : ts32-634ObjectClass 32 | -- |
| pcscfFunction | Name: PcscfFunction OID : ts32-634ObjectClass 33 | -- |
| icscfFunction | Name: IcscfFunction OID : ts32-634ObjectClass 34 | -- |
| slfFunction | Name: SlfFunction OID : ts32-634ObjectClass 35 | -- |
| bgcfFunction | Name: BgcfFunction OID : ts32-634ObjectClass 36 | -- |
| mrfcFunction | Name: MrfcFunction OID : ts32-634ObjectClass 37 | -- |
| asFunction | Name: AsFunction OID : ts32-634ObjectClass 38 | -- |
| mgcfFunction | Name: MgcfFunction OID : ts32-634ObjectClass 39 | -- |
| mrfpFunction | Name: MrfpFunction OID : ts32-634ObjectClass 40 | -- |
| linkAsAuc | Name: linkAsAuc OID: ts32634ObjectClass 410620 | -- |
| linkAsHlr | Name: linkAsHlr OID: ts32-634ObjectClass 420620 | -- |
| linkAsScscf | Name: linkAsScscf OID: ts32-634ObjectClass 430620 | -- |
| linkAsSlf | Name: linkAsSlf OID: ts32-634ObjectClass 440620 | -- |
| linkBgcfBgcf | Name: linkBgcfBgcf OID: ts32-634ObjectClass 450620 | -- |
| linkBgcfImsMgw | Name: linkBgcfImsMgw OID: ts32-634ObjectClass 460620 | -- |
| linkBgcfScscf | Name: linkBgcfScscf OID: ts32-634ObjectClass 470620 | -- |
| linkHlrScscf | Name: linkHlrScscf OID: ts32-634ObjectClass 480620 | -- |
| linkIcscfSlf | Name: linkIcscfSlf OID: ts32-634ObjectClass 490620 | -- |
| linkImsMgwMgcf | Name: linkImsMgwMgcf OID: ts32-634ObjectClass 500620 | -- |
| linkImsMgwScscf | Name: linkImsMgwScscf OID: ts32-634ObjectClass 510620 | -- |
| linkMrfcMrfp | Name: linkMrfcMrfp OID: ts32-634ObjectClass 520620 | -- |
| linkMrfcScscf | Name: linkMrfcScscf OID: ts32-634ObjectClass 530620 | -- |
| linkScscfScscf | Name: linkScscfScscf OID: ts32-634ObjectClass 540620 | -- |
| linkScscfSlf | Name: linkScscfSlf OID: ts32-634ObjectClass 550620 | -- |

Packages

| | | |
|--------------------------|---|----|
| smlcFunctionBasicPackage | Name: smlcFunctionBasicPackage OID : ts32-634Package 1 | -- |
| gmlcFunctionBasicPackage | Name: gmlcFunctionBasicPackage OID : ts32-634Package 2 | -- |
| scfFunctionBasicPackage | Name: scfFunctionBasicPackage OID : ts32-634Package 3 | -- |
| srfFunctionBasicPackage | Name: srfFunctionBasicPackage OID : ts32-634Package 4 | -- |
| cbcFunctionBasicPackage | Name: cbcFunctionBasicPackage OID : ts32-634Package 5 | -- |
| cgfFunctionBasicPackage | Name: cgfFunctionBasicPackage OID : ts32-634Package 6 | -- |

| | | |
|-------------------------------------|----|--|
| mgwFunctionBasicPackage | -- | Name: mgwFunctionBasicPackage OID : ts32-634Package 7 |
| imsMgwFunctionBasicPackage | -- | Name: imsMgwFunctionBasicPackage OID : ts32-634Package 70503 |
| gmscFunctionBasicPackage | -- | Name: gmscFunctionBasicPackage OID : ts32-634Package 8 |
| iwfFunctionBasicPackage | -- | Name: iwfFunctionBasicPackage OID : ts32-634Package 9 |
| mnpSrfFunctionBasicPackage | -- | Name: mnpSrfFunctionBasicPackage OID : ts32-634Package 10 |
| npdbFunctionBasicPackage | -- | Name: npdbFunctionBasicPackage OID : ts32-634Package 11 |
| rSgwFunctionBasicPackage | -- | Name: rSgwFunctionBasicPackage OID : ts32-634Package 12 |
| ssfFunctionBasicPackage | -- | Name: ssfFunctionBasicPackage OID : ts32-634Package 13 |
| bsFunctionBasicPackage | -- | Name: bsFunctionBasicPackage OID : ts32-634Package 14 |
| aucFunctionBasicPackage | -- | Name: aucFunctionBasicPackage OID : ts32-634Package 15 |
| bgFunctionBasicPackage | -- | Name: bgFunctionBasicPackage OID : ts32-634Package 16 |
| eirFunctionBasicPackage | -- | Name: eirFunctionBasicPackage OID : ts32-634Package 17 |
| ggsnFunctionBasicPackage | -- | Name: ggsnFunctionBasicPackage OID : ts32-634Package 18 |
| hlrFunctionBasicPackage | -- | Name: hlrFunctionBasicPackage OID : ts32-634Package 19 |
| mscServerFunctionBasicPackage | -- | Name: mscServerFunctionBasicPackage OID : ts32-634Package 20 |
| mscServerFunctionAssociationPackage | -- | Name: mscServerFunctionAssociationPackage OID : ts32-634Package 21 |
| sgsnFunctionBasicPackage | -- | Name: sgsnFunctionBasicPackage OID : ts32-634Package 22 |
| sgsnFunctionAssociationPackage | -- | Name: sgsnFunctionAssociationPackage OID : ts32-634Package 23 |
| smsGmscFunctionBasicPackage | -- | Name: smsGmscFunctionBasicPackage OID : ts32-634Package 24 |
| smslwmscFunctionBasicPackage | -- | Name: smslwmscFunctionBasicPackage OID : ts32-634Package 25 |
| vlrFunctionBasicPackage | -- | Name: vlrFunctionBasicPackage OID : ts32-634Package 26 |
| gbLinkBasicPackage | -- | Name: gbLinkBasicPackage OID : ts32-634Package 27 |
| gbLinkAssociationPackage | -- | Name: gbLinkAssociationPackage OID : ts32-634Package 28 |
| aLinkBasicPackage | -- | Name: aLinkBasicPackage OID : ts32-634Package 29 |
| aLinkAssociationPackage | -- | Name: aLinkAssociationPackage OID : ts32-634Package 30 |
| iucsLinkBasicPackage | -- | Name: iucsLinkBasicPackage OID : ts32-634Package 31 |
| iucsLinkAssociationPackage | -- | Name: iucsLinkAssociationPackage OID : ts32-634Package 32 |
| iupsLinkBasicPackage | -- | Name: iupsLinkBasicPackage OID : ts32-634Package 33 |
| iupsLinkAssociationPackage | -- | Name: iupsLinkAssociationPackage OID : ts32-634Package 34 |
| iubcLinkBasicPackage | -- | Name: iubcLinkBasicPackage OID : ts32-634Package 35 |
| iubcLinkAssociationPackage | -- | Name: iubcLinkAssociationPackage OID : ts32-634Package 36 |
| csMgwFunctionBasicPackage | -- | Name: csMgwFunctionBasicPackage OID : ts32-634Package 37 |
| csMgwFunctionAssociationPackage | -- | Name: csMgwFunctionAssociationPackage OID : ts32-634Package 38 |

| | | |
|--------------------------------|--|----|
| gmscServerFunctionBasicPackage | Name: gmscServerFunctionBasicPackage OID : ts32-634Package 39 | -- |
| scscfFunctionBasicPackage | Name: scscfFunctionBasicPackage OID : ts32-634Package 40 | -- |
| pcscfFunctionBasicPackage | Name: pcscfFunctionBasicPackage OID : ts32-634Package 41 | -- |
| icscfFunctionBasicPackage | Name: icscfFunctionBasicPackage OID : ts32-634Package 42 | -- |
| slfFunctionBasicPackage | Name: slfFunctionBasicPackage OID : ts32-634Package 43 | -- |
| bgcfFunctionBasicPackage | Name: bgcfFunctionBasicPackage OID : ts32-634Package 44 | -- |
| mrfcFunctionBasicPackage | Name: mrfcFunctionBasicPackage OID : ts32-634Package 45 | -- |
| asFunctionBasicPackage | Name: asFunctionBasicPackage OID : ts32-634Package 46 | -- |
| mgcfFunctionBasicPackage | Name: mgcfFunctionBasicPackage OID : ts32-634Package 47 | -- |
| mrfpFunctionBasicPackage | Name: mrfpFunctionBasicPackage OID : ts32-634Package 48 | -- |

Actions

Notifications

Attributes

| | | |
|---------------------|---|--|
| smlcFunctionId | Name: smlcFunctionId OID : ts32-634Attribute 1 | -- |
| gmlcFunctionId | Name: gmlcFunctionId OID : ts32-634Attribute 2 | -- |
| scfFunctionId | Name: scfFunctionId OID : -634Attribute 3 | -- |
| srfFunctionId | Name: srfFunctionId OID : ts32-634Attribute 4 | -- |
| cbcFunctionId | Name: cbcFunctionId OID : ts32-634Attribute 5 | -- |
| cgfFunctionId | Name: cgfFunctionId OID : ts32-634Attribute 6 | -- |
| mgwFunctionId | -- | Name: mgwFunctionId OID : ts32-634Attribute 7 |
| imsMgwFunctionId | Name: imsMgwFunctionId OID : ts32-634Attribute 70503 | -- |
| gmscFunctionId | Name: gmscFunctionId OID : ts32-634Attribute 8 | -- |
| iwfFunctionId | Name: iwfFunctionId OID : ts32-634Attribute 9 | -- |
| mnpSrfFunctionId | Name: mnpSrfFunctionId OID : ts32-634Attribute 10 | -- |
| npdbFunctionId | Name: npdbFunctionId OID : ts32-634Attribute 11 | -- |
| rSgwFunctionId | Name: rSgwFunctionId OID : ts32-634Attribute 12 | -- |
| ssfFunctionId | Name: ssfFunctionId OID : ts32-634Attribute 13 | -- |
| bsFunctionId | Name: bsFunctionId OID : ts32-634Attribute 14 | -- |
| aucFunctionId | Name: aucFunctionId OID : ts32-634Attribute 15 | -- |
| bgFunctionId | Name: bgFunctionId OID : ts32-634Attribute 16 | -- |
| eirFunctionId | Name: eirFunctionId OID : ts32-634Attribute 17 | -- |
| ggsnFunctionId | Name: ggsnFunctionId OID : ts32-634Attribute 18 | -- |
| hlrFunctionId | Name: hlrFunctionId OID : ts32-634Attribute 19 | -- |
| mscServerFunctionId | Name: mscServerFunctionId OID : ts32-634Attribute 20 | -- |
| vlrFunctionId | Name: vlrFunctionId OID : ts32-634Attribute 21 | -- |

| | | |
|-----------------------------------|---|---|
| sgsnFunctionId | Name: sgsnFunctionId OID : ts32-634Attribute 22 | -- |
| smsGmscFunctionId | Name: smsGmscFunctionId OID : ts32-634Attribute 23 | -- |
| smslwmscFunctionId | Name: smslwmscFunctionId OID : ts32-634Attribute 24 | -- |
| gbLinkId | Name: gbLinkId OID : ts32-634Attribute 25 | -- |
| aLinkId | Name: aLinkId OID : ts32-634Attribute 26 | -- |
| iucsLinkId | Name: iucsLinkId OID : ts32-634Attribute 27 | -- |
| iupsLinkId | Name: iupsLinkId OID : ts32-634Attribute 28 | -- |
| iubcLinkId | Name: iubcLinkId OID : ts32-634Attribute 29 | -- |
| csMgwFunctionId | Name: csMgwFunctionId OID : ts32-634Attribute 30 | -- |
| gmscServerFunctionId | Name: gmscServerFunctionId OID : ts32-634Attribute 31 | -- |
| mccList | Name: mccList OID : ts32-634Attribute 32 | -- |
| mncList | Name: mncList OID : ts32-634Attribute 33 | -- |
| lacList | Name: lacList OID : ts32-634Attribute 34 | -- |
| sacList | Name: sacList OID : ts32-634Attribute 35 | -- |
| uraList | -- | Name: uraList OID : ts32-634Attribute 36 |
| gcaList | Name: gcaList OID : ts32-634Attribute 37 | -- |
| mscId | Name: mscId OID : ts32-634Attribute 38 | -- |
| mscServerFunction-GSMcell | Name: mscServerFunction-GSMcell OID : ts32-634Attribute 39 | -- |
| mscServerFunction-ExternalGSMcell | Name: mscServerFunction-ExternalGSMcell OID : ts32-634Attribute 40 | -- |
| mscServerFunction-CsMgwFunction | Name: mscServerFunction-CsMgwFunction OID : ts32-634Attribute 41 | -- |
| racList | Name: racList OID : ts32-634Attribute 42 | -- |
| sgsnId | Name: sgsnId OID : -634Attribute 43 | -- |
| sgsnFunction-GSMcell | Name: sgsnFunction-GSMcell OID : ts32-634Attribute 44 | -- |
| sgsnFunction-ExternalGSMcell | Name: sgsnFunction-ExternalGSMcell OID : ts32-634Attribute 45 | -- |
| connectedBss | Name: connectedBss OID : ts32-634Attribute 46 | -- |
| connectedRnc | Name: connectedRnc OID : ts32-634Attribute 47 | -- |
| csMgwFunction-MscServerFunction | Name: csMgwFunction-MscServerFunction OID : ts32-634Attribute 48 | -- |
| csMgwFunction-lucsLink | Name: csMgwFunction-lucsLink OID : ts32-634Attribute 49 | -- |
| csMgwFunction-Alink | Name: csMgwFunction-Alink OID : ts32-634Attribute 50 | -- |
| scscfFunctionId | Name: scscfFunctionId OID : ts32-634Attribute 51 | -- |
| pcscfFunctionId | Name: pcscfFunctionId OID : ts32-634Attribute 52 | -- |
| icscfFunctionId | Name: icscfFunctionId OID : ts32-634Attribute 53 | -- |
| slfFunctionId | Name: slfFunctionId OID : ts32-634Attribute 54 | -- |

| | | |
|----------------------------------|--|---|
| bgcfFunctionId | Name: bgcfFunctionId OID : ts32-634Attribute 55 | -- |
| mrfcFunctionId | Name: mrfcFunctionId OID : ts32-634Attribute 56 | -- |
| asFunctionId | Name: asFunctionId OID : ts32-634Attribute 57 | -- |
| mgcfFunctionId | Name: mgcfFunctionId OID : ts32-634Attribute 58 | -- |
| mrfpFunctionId | Name: mrfpFunctionId OID : ts32-634Attribute 59 | -- |
| Parameters | | |
| Name Bindings | | |
| smlcFunction-managedElement | Name: smlcFunction-managedElement OID : ts32-634NameBinding 1 | -- |
| gmlcFunction-managedElement | Name: gmlcFunction-managedElement OID : ts32-634NameBinding 2 | -- |
| scfFunction-managedElement | Name: scfFunction-managedElement OID : ts32-634NameBinding 3 | -- |
| srfFunction-managedElement | Name: srfFunction-managedElement OID : ts32-634NameBinding 4 | -- |
| cbcFunction-managedElement | Name: cbcFunction-managedElement OID : ts32-634NameBinding 5 | -- |
| cgfFunction-managedElement | Name: cgfFunction-managedElement OID : ts32-634NameBinding 6 | -- |
| mgwFunction-managedElement | -- | Name: mgwFunction-managedElement OID : ts32-634NameBinding 7 |
| imsMgwFunction-managedElement | Name: imsMgwFunction-managedElement OID : ts32-634NameBinding 70503 | -- |
| gmscFunction-managedElement | Name: gmscFunction-managedElement OID : ts32-634NameBinding 8 | -- |
| iwfFunction-managedElement | Name: iwfFunction-managedElement OID : ts32-634NameBinding 9 | -- |
| mnpSrfFunction-managedElement | Name: mnpSrfFunction-managedElement OID : ts32-634NameBinding 10 | -- |
| npdbFunction-managedElement | Name: npdbFunction-managedElement OID : ts32-634NameBinding 11 | -- |
| rSgwFunction-managedElement | Name: rSgwFunction-managedElement OID : ts32-634NameBinding 12 | -- |
| ssfFunction-managedElement | Name: ssfFunction-managedElement OID : ts32-634NameBinding 13 | -- |
| bsFunction-managedElement | Name: bsFunction-managedElement OID : ts32-634NameBinding 14 | -- |
| aucFunction-managedElement | Name: aucFunction-managedElement OID : ts32-634NameBinding 15 | -- |
| bgFunction-managedElement | Name: bgFunction-managedElement OID : ts32-634NameBinding 16 | -- |
| eirFunction-managedElement | Name: eirFunction-managedElement OID : ts32-634NameBinding 17 | -- |
| ggsnFunction-managedElement | Name: ggsnFunction-managedElement OID : ts32-634NameBinding 18 | -- |
| hlrFunction-managedElement | Name: hlrFunction-managedElement OID : ts32-634NameBinding 19 | -- |
| mscServerFunction-managedElement | Name: mscServerFunction-managedElement OID : ts32-634NameBinding 20 | -- |
| vlrFunction-managedElement | Name: vlrFunction-managedElement OID : ts32-634NameBinding 21 | -- |
| sgsnFunction-managedElement | Name: sgsnFunction-managedElement OID : ts32-634NameBinding 22 | -- |
| smsGmscFunction-managedElement | Name: smsGmscFunction-managedElement OID : ts32-634NameBinding 23 | -- |
| smslwmscFunction-managedElement | Name: smslwmscFunction-managedElement OID : ts32-634NameBinding 24 | -- |

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|-----------------------------------|---|----|
| gbLink-managedElement | Name: gbLink-managedElement OID : ts32-634NameBinding 25 | -- |
| aLink-managedElement | Name: aLink-managedElement OID : ts32-634NameBinding 26 | -- |
| iucsLink-managedElement | Name: iucsLink-managedElement OID : ts32-634NameBinding 27 | -- |
| iupsLink-managedElement | Name: iupsLink-managedElement OID : ts32-634NameBinding 28 | -- |
| iubcLink-managedElement | Name: iubcLink-managedElement OID : ts32-634NameBinding 29 | -- |
| gmscServerFunction-managedElement | Name: gmscServerFunction- managedElement OID : ts32-634NameBinding 30 | -- |
| csMgwFunction-managedElement | Name: csMgwFunction-managedElement OID : ts32-634NameBinding 31 | -- |
| scscfFunction-managedElement | Name: scscfFunction-managedElement OID : ts32-634NameBinding 32 | -- |
| pcscfFunction-managedElement | Name: pcscfFunction-managedElement OID : ts32-634NameBinding 33 | -- |
| icscfFunction-managedElement | Name: icscfFunction-managedElement OID : ts32-634NameBinding 34 | -- |
| slfFunction-managedElement | Name: slfFunction-managedElement OID : ts32-634NameBinding 35 | -- |
| bgcfFunction-managedElement | Name: bgcfFunction-managedElement OID : ts32-634NameBinding 36 | -- |
| mrfcFunction-managedElement | Name: mrfcFunction-managedElement OID : ts32-634NameBinding 37 | -- |
| scscfFunction-managedElement | Name: scscfFunction-managedElement OID : ts32-634NameBinding 38 | -- |
| scscfFunction-managedElement | Name: scscfFunction-managedElement OID : ts32-634NameBinding 39 | -- |
| mrfpFunction-managedElement | Name: mrfpFunction-managedElement OID : ts32-634NameBinding 40 | -- |
| linkAsAuc - subNetworkR60 | Name: linkAsAuc – subNetworkR60 OID: ts32-634NameBinding 410620 | -- |
| linkAsHlr - subNetworkR60 | Name: linkAsHlr – subNetworkR60 OID: ts32-634NameBinding 420620 | -- |
| linkAsScscf - subNetworkR60 | Name: linkAsScscf – subNetworkR60 OID: ts32-634NameBinding 430620 | -- |
| linkAsSlf - subNetworkR60 | Name: linkAsSlf – subNetworkR60 OID: ts32-634NameBinding 440620 | -- |
| linkBgcfBgcf - subNetworkR60 | Name: linkBgcfBgcf – subNetworkR60 OID: ts32-634NameBinding 450620 | -- |
| linkBgcfImsMgw - subNetworkR60 | Name: linkBgcfImsMgw – subNetworkR60 OID: ts32-634NameBinding 460620 | -- |
| linkBgcfScscf - subNetworkR60 | Name: linkBgcfScscf – subNetworkR60 OID: ts32-634NameBinding 470620 | -- |
| linkHlrScscf - subNetworkR60 | Name: linkHlrScscf – subNetworkR60 OID: ts32-634NameBinding 480620 | -- |
| linkIcscfSlf - subNetworkR60 | Name: linkIcscfSlf – subNetworkR60 OID: ts32-634NameBinding 490620 | -- |
| linkImsMgwMgcf - subNetworkR60 | Name: linkImsMgwMgcf – subNetworkR60 OID: ts32-634NameBinding 500620 | -- |
| linkImsMgwScscf - subNetworkR60 | Name: linkImsMgwScscf - subNetworkR60 OID: ts32-634NameBinding 510620 | -- |
| linkMrfcMrfp - subNetworkR60 | Name: linkMrfcMrfp – subNetworkR60 OID: ts32-634NameBinding 520620 | -- |
| linkMrfcScscf - subNetworkR60 | Name: linkMrfcScscf – subNetworkR60 OID: ts32-634NameBinding 530620 | -- |
| linkScscfScscf - subNetworkR60 | Name: linkScscfScscf – subNetworkR60 OID: ts32-634NameBinding 540620 | -- |
| linkScscfSlf - subNetworkR60 | Name: linkScscfSlf – subNetworkR60 OID: ts32-634NameBinding 550620 | -- |

Annex B (informative): Change history

| Change history | | | | | | | | |
|----------------|-------|-----------|------|-----|---|-----|-------|-------|
| Date | TSG # | TSG Doc. | CR | Rev | Subject/Comment | Cat | Old | New |
| Jun 2001 | SA_12 | SP-010283 | -- | -- | Approved at TSG SA #12 and placed under Change Control | -- | 2.0.0 | 4.0.0 |
| Sep 2001 | SA_13 | SP-010478 | 0001 | -- | Correction due to TS renumbering | F | 4.0.0 | 4.1.0 |
| Sep 2002 | -- | -- | -- | -- | Cosmetics/Styles | -- | 4.1.0 | 4.1.1 |
| Dec 2002 | SA_18 | SP-020749 | 0002 | -- | Alignment of the CMIP SS with the Rel-5 version of the IS in 32.632 | F | 4.1.1 | 5.0.0 |
| Dec 2003 | SA_22 | SP-030642 | 0003 | -- | Add notifications to functional objects - Align with 32.632 (IS) | F | 5.0.0 | 5.1.0 |
| Mar 2004 | SA_23 | SP-040130 | 0004 | -- | Removal of the attribute uraList from the MOC MscServerFunction – Alignment with the IS 32.632 | F | 5.1.0 | 5.2.0 |
| Sep 2004 | SA_25 | SP-040582 | 0005 | -- | Correction of modelling of Media GateWay (MGW) | F | 5.2.0 | 5.3.0 |
| Sep 2004 | SA_25 | SP-040591 | 0006 | -- | Removal of the 3GPP Release# cross references in the GDMO section | F | 5.2.0 | 5.3.0 |
| Sep 2004 | SA_25 | SP-040541 | -- | -- | Automatic upgrade to Rel- 6 (no CR) as per request in SP-040541 SA5_presentation_SA_25.ppt (slide 17) | -- | 5.3.0 | 6.0.0 |
| Mar 2005 | SA_27 | SP-050047 | 0009 | -- | Align with 32.632, regarding the IS template and UML repertoire | A | 6.0.0 | 6.1.0 |
| Mar 2005 | SA_27 | SP-050047 | 0010 | -- | Add the IMS objects - Align with 32.632 Configuration Management (CM); Core Network Resources IRP NRM | F | 6.0.0 | 6.1.0 |
| Dec 2005 | SA_30 | SP-050725 | 0011 | -- | Add link objects to the CN Resource Model IRP CMIP SS - Align with 32.632 | F | 6.1.0 | 6.2.0 |
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History

| Document history | | |
|-------------------------|----------------|-------------|
| V6.0.0 | September 2004 | Publication |
| V6.1.0 | March 2005 | Publication |
| V6.2.0 | December 2005 | Publication |
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