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LTE;**

**Telecommunication management;
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Network Resource Model (NRM)
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650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Contents

Intellectual Property Rights	2
Foreword.....	2
Modal verbs terminology.....	2
Foreword.....	7
Introduction	7
1 Scope	8
2 References	8
3 Definitions and abbreviations.....	8
3.1 Definitions	8
3.2 Abbreviations	9
4 Model	10
4.1 Imported information entities and local labels	10
4.2 Class diagram	10
4.2.1 Relationships.....	10
4.2.2 Inheritance	14
4.3 Class definitions	17
4.3.1 SuMService	17
4.3.1.1 Definition	17
4.3.1.2 Attributes.....	17
4.3.1.3 Attribute constraints	17
4.3.1.4 Notifications.....	17
4.3.2 CSService.....	17
4.3.2.1 Definition	17
4.3.2.2 Attributes.....	18
4.3.2.3 Attribute constraints	19
4.3.2.4 Notifications.....	19
4.3.3 GPRSService	19
4.3.3.1 Definition	19
4.3.3.2 Attributes.....	20
4.3.3.3 Attribute constraints	21
4.3.3.4 Notifications.....	21
4.3.4 IMSService	22
4.3.4.1 Definition	22
4.3.4.2 Attributes.....	22
4.3.4.3 Attribute constraints	22
4.3.4.4 Notifications.....	22
4.3.5 SuMSubscribedService.....	23
4.3.5.1 Definition	23
4.3.5.2 Attributes.....	23
4.3.5.3 Attribute constraints	23
4.3.5.4 Notifications.....	23
4.3.6 CSSubscribedService.....	23
4.3.6.1 Definition	23
4.3.6.2 Attributes.....	24
4.3.6.3 Attribute constraints	25
4.3.6.4 Notifications.....	25
4.3.7 GPRSSubscribedService	25
4.3.7.1 Definition	25
4.3.7.2 Attributes.....	26
4.3.7.3 Attribute constraints	27
4.3.7.4 Notifications.....	27
4.3.8 IMSSubscribedService.....	27

4.3.8.1	Definition	27
4.3.8.2	Attributes.....	28
4.3.8.3	Attribute constraints	28
4.3.8.4	Notifications.....	28
4.3.9	SuMSubscriberProfile.....	28
4.3.9.1	Definition	28
4.3.9.2	Attributes.....	29
4.3.9.3	Attribute constraints	29
4.3.9.4	Notifications.....	29
4.3.10	SuMServiceProfile.....	29
4.3.10.1	Definition	29
4.3.10.2	Attributes.....	29
4.3.10.3	Attribute constraints	29
4.3.10.4	Notifications.....	29
4.3.11	CSServiceProfile	29
4.3.11.1	Definition	29
4.3.11.2	Attributes.....	30
4.3.11.3	Attribute constraints	32
4.3.11.4	Notifications.....	32
4.3.12	GPRSSServiceProfile.....	32
4.3.12.1	Definition	32
4.3.12.2	Attributes.....	33
4.3.12.3	Attribute constraints	33
4.3.12.4	Notifications.....	34
4.3.13	IMSServiceProfile.....	34
4.3.13.1	Definition	34
4.3.13.2	Attributes.....	34
4.3.13.3	Attribute constraints	34
4.3.13.4	Notifications.....	35
4.3.14	SubscriptionFunction.....	35
4.3.14.1	Definition	35
4.3.14.2	Attributes.....	35
4.3.14.3	Attribute constraints	35
4.3.14.4	Notifications.....	35
4.3.15	SuMCSSupplService.....	35
4.3.15.1	Definition	35
4.3.15.2	Attributes.....	36
4.3.15.3	Attribute constraints	36
4.3.15.4	Notifications.....	36
4.3.16	SuMGPRSSupplService.....	37
4.3.16.1	Definition	37
4.3.16.2	Attributes.....	37
4.3.16.3	Attribute constraints	37
4.3.16.4	Notifications.....	37
4.3.17	SuMUser	37
4.3.17.1	Definition	37
4.3.17.2	Attributes.....	37
4.3.17.3	Attribute constraints	37
4.3.17.4	Notifications.....	38
4.3.18	SuMCredentials.....	38
4.3.18.1	Definition	38
4.3.18.2	Attributes.....	38
4.3.18.3	Attribute constraints	38
4.3.18.4	Notifications.....	38
4.3.19	IMSPublicIdentification	39
4.3.19.1	Definition	39
4.3.19.2	Attributes.....	39
4.3.19.3	Attribute constraints	39
4.3.19.4	Notifications.....	39
4.3.20	MobileUserData.....	39
4.3.20.1	Definition	39

4.3.20.2	Attributes.....	39
4.3.20.3	Attribute constraints	39
4.3.20.4	Notifications.....	39
4.3.21	SuMServiceParameter	40
4.3.21.1	Definition	40
4.3.21.2	Attributes.....	40
4.3.21.3	Attribute constraints	40
4.3.21.4	Notifications.....	40
4.3.22	SuMIdentity.....	40
4.3.22.1	Definition	40
4.3.22.2	Attributes.....	40
4.3.22.3	Attribute constraints	40
4.3.22.4	Notifications.....	40
4.3.23	ServerCapabilities	40
4.3.23.1	Definition	40
4.3.23.2	Attributes.....	41
4.3.23.3	Attribute constraints	41
4.3.23.4	Notifications.....	41
4.3.24	EPSService	41
4.3.24.1	Definition	41
4.3.24.2	Attributes.....	42
4.3.24.3	Attribute constraints	43
4.3.24.4	Notifications.....	43
4.3.25	EPSSubscribedService.....	43
4.3.25.1	Definition	43
4.3.25.2	Attributes.....	44
4.3.25.3	Attribute constraints	44
4.3.25.4	Notifications.....	45
4.3.26	EPSServiceProfile.....	45
4.3.26.1	Definition	45
4.3.26.2	Attributes.....	45
4.3.26.3	Attribute constraints	45
4.3.26.4	Notifications.....	45
4.3.27	PSCommonServiceProfile.....	46
4.3.27.1	Definition	46
4.3.27.2	Attributes.....	46
4.3.27.3	Attribute constraints	46
4.3.27.4	Notifications.....	46
4.3.28	IWANParameters.....	47
4.3.28.1	Definition	47
4.3.28.2	Attributes.....	47
4.3.28.3	Attribute constraints	47
4.3.28.4	Notifications.....	47
4.3.29	OptHandover3GPP2Parameters	48
4.3.29.1	Definition	48
4.3.29.2	Attributes.....	48
4.3.29.3	Attribute constraints	48
4.3.29.4	Notifications.....	48
4.3.30	Non3GPPAccessParameters	48
4.3.30.1	Definition	48
4.3.30.2	Attributes.....	48
4.3.30.3	Attribute constraints	48
4.3.30.4	Notifications.....	48
4.3.31	Common3GPPAccessServiceProfile.....	49
4.3.31.1	Definition	49
4.3.31.2	Attributes.....	49
4.3.31.3	Attribute constraints	49
4.3.31.4	Notifications.....	49
4.4	Attribute definitions	49
4.4.1	Attribute properties	49
4.4.2	Constraints	71

4.5 Common notifications71

Annex A (informative): Change history72

History73

Foreword

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

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Introduction

The interface Itf-N, defined in 3GPP TS 32.102 [2], is built up by a number of Integration Reference Points (IRPs) and a related Name Convention, which realise the functional capabilities over this interface. The basic structure of the IRPs is defined in 3GPP TS 32.101 [1] and 3GPP TS 32.102 [2].

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

- | | |
|-------------------|--|
| TS 32.140: | Subscription Management (SuM) requirements. |
| TS 32.141: | Subscription Management (SuM) architecture. |
| TS 28.751: | Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Requirements. |
| TS 28.752: | Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS). |
| TS 28.753: | Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Sets (SS) definitions. |

1 Scope

The present document defines the Network Resource Model (NRM) for the SuM IRP which can be communicated between an IRP Agent and IRP Managers for subscription management purposes, including in the context of converged networks.

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] 3GPP TS 32.140: "Telecommunication management; Subscription Management (SuM) Requirements".
- [4] 3GPP TS 32.141: "Telecommunication management; Subscription Management (SuM) Architecture."
- [5] 3GPP TS 28.751: "Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements".
- [6] 3GPP TS 28.622: "Telecommunication management; Generic Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS)".
- [7] 3GPP TS 23.008: "Organization of subscriber data".
- [8] 3GPP TS 29.228: "IP Multimedia (IM) Subsystem Cx and Dx interfaces; Signalling flows and message contents".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the following terms and definitions apply. For terms and definitions not found here, please refer to 3GPP TS 32.101 [1], 3GPP TS 32.102 [2], 3GPP TS 32.140 [3] and TS 32.141 [4].

Subscription Profile: see 3GPP TS 32.140 [3].

Subscription Profile Component: see 3GPP TS 32.140 [3].

Subscription Profile Component Definition: specifies a Subscription Profile Component.

Subscriber Profile: see 3GPP TS 32.140 [3].

User: see 3GPP TS 32.140 [3].