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Universal Mobile Telecommunications System (UMTS);
LTE;
Telecommunication management;
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Requirements
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Foreword

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Introduction

The present document is part the 32.34x-series covering the 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Telecommunication management; as identified below:

- 32.341: "File Transfer (FT) Integration Reference Point (IRP): Requirements"
- 32.342: "File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)"
- 32.346: "File Transfer (FT) Integration Reference Point (IRP); Solution Set (SS) definitions"

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

Network Elements (NEs) under management, element managers as well as network managers generate various management information stored in file format. This IRP is addressing how these file are exchanged through Itf-N as well as certain aspects of file management and maintenance. It is anticipated that all management functions (e.g. PM, Call Trace, CM) as well as associated IRP's making reuse of capabilities provided by this File Transfer IRP.

1 Scope

The present document specifies the overall requirements for the File Transfer Integration Reference Point (FT IRP) as it applies to the Itf-N.

2 References

The following documents contain provisions that, 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 32.111-series: "Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP)".
- [4] 3GPP TS 32.30x-series: "Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP)".
- [5] 3GPP TS 32.33x-series: "Telecommunication management; Notification log Integration Reference Point (IRP)".
- [6] 3GPP TS 32.32x-series: "Telecommunication management; Test management Integration Reference Point (IRP)".
- [7] 3GPP TS 32.401: "Telecommunication management; Performance Management (PM); Concept and requirements".
- [8] 3GPP TS 32.41x-series: "Telecommunication management; Performance Management (PM) Integration Reference Point (IRP)".
- [9] 3GPP TS 32.421: "Telecommunication management; Subscriber and equipment trace: Trace concepts and requirements".
- [10] 3GPP TS 32.61x-series: "Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP)".
- [11] 3GPP TS 32.240: "Telecommunication management; Charging management; Charging architecture and principles".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TS 32.101 [1] and 3GPP TS 32.102 [2] apply.