



**Universal Mobile Telecommunications System (UMTS);
LTE;
Telecommunication management;
Home Node B (HNB) and Home eNode B (HeNB) management;
Type 2 interface concepts and requirements
(3GPP TS 32.571 version 14.0.0 Release 14)**



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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; as identified below:

32.571 “Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface concepts and requirements”;

32.572: “Telecommunication management; Home Node B (HNB) and Home eNode B (HeNB) management; Type 2 interface models and mapping functions”.

1 Scope

The present document describes requirements and concepts including architecture supporting Home Node B and Home eNode B OAM&P for interface Type 2.

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.
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- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 32.101: "Telecommunication management; Principles and high level requirements".
- [3] 3GPP TS 32.102: "Telecommunication management; Architecture".
- [4] 3GPP TS 32.581: "Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HNB to HNB Management System (HMS)".
- [5] 3GPP TS 32.591: "Telecommunications management; Home eNode B (HeNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Concepts and requirements for Type 1 interface HeNB to HeNB Management System (HMS)".
- [6] 3GPP TS 22.220: Service Requirements for Home NodeBs and Home eNodeBs
- [7] 3GPP TS 32.111-2: "Telecommunications management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)
- [8] 3GPP TS 32.583: Telecommunications management; Home Node B (HNB) Operations, Administration, Maintenance and Provisioning (OAM&P); Procedure flows for Type 1 interface HNB to HNB Management System (HMS)

3 Definitions and abbreviations

For the purposes of this document, the terms and definitions given in TS 21.905 [1], TS 32.101 [2] and TS 32.102 [3] and in the following sub-clause 3.1 apply. Same term may be defined in different documents. The precedence rule, applicable to this document, is in the order of: this document, TS 32.101 [2], TS 32.102 [3], TS 21.905 [1].

3.1 Definitions

There is no additional definition defined in this subclause.