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**Universal Mobile Telecommunications System (UMTS);
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Access Network Discovery and Selection Function (ANDSF)
Management Object (MO)
(3GPP TS 24.312 version 13.2.0 Release 13)**



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Foreword

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

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

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- x the first digit:
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- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

1 Scope

The present document defines management objects that can be used by the Access Network Discovery and Selection Function (ANDSF) and the UE.

The Management Object (MO) is compatible with the OMA Device Management (DM) protocol specifications, version 1.2 and upwards, and is defined using the OMA DM Device Description Framework (DDF) as described in the Enabler Release Definition OMA-ERELED-DM-V1_2 [5].

The MO consists of relevant parameters for intersystem mobility policy- and access network discovery information that can be managed by the ANDSF.

The service requirements and the functional requirements for the access network discovery and selection are described in 3GPP TS 22.278 [2] and in 3GPP TS 23.402 [4] respectively.

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 TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 22.278: "Service requirements for the Evolved Packet System (EPS)".
- [3] 3GPP TS 23.003: "Numbering, addressing and identification".
- [3A] 3GPP TS 23.032: "Universal Geographical Area Description (GAD)".
- [3AA] 3GPP TS 24.302: "Access to the 3GPP Evolved Packet Core (EPC) via non-3GPP access networks".
- [3AB] 3GPP TS 24.303: "Mobility management based on Dual-Stack Mobile IPv6".
- [3B] 3GPP TS 25.331: "Radio Resource Control (RRC); Protocol Specification".
- [3C] 3GPP TS 36.331: "Evolved Universal Terrestrial Radio Access (E-UTRA) Radio Resource Control (RRC); Protocol specification".
- [4] 3GPP TS 23.402: "Architecture enhancements for non-3GPP accesses".
- [4A] OMA-DDS-DM_ConnMO-V1_0- 20081107-A: "Standardized Connectivity Management Objects", Approved Version 1.0 – 07 Nov 2008.
- [4B] OMA-DDS-DM_ConnMO_WLAN-V1_0-20081024-A: "Standardized Connectivity Management Objects WLAN Parameters", Approved Version 1.0 – 24 Oct 2008.
- [5] OMA-ERELED-DM-V1_2: "Enabler Release Definition for OMA Device Management".
- [5A] OMA-TS-DM_Protocol-V1_2: "OMA Device Management Protocol".
- [5B] OMA-TS-DM_TNDS-V1_2: "OMA Device Management Tree and Description Serialization".