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Foreword

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Introduction

The present document specifies the requirements for Release 7 onwards of the TC SET.

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1 Scope

The present document specifies the additional requirements for Release 7 onwards of the TC SET with respect to earlier releases.

The present document covers all the Stage 1 requirements which are not covered by other TC SET stage 1 documents.

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

- [1] [ETSI TS 102 221](#): "Smart Cards; UICC-Terminal interface; Physical and logical characteristics (Release 7)".
- [2] [ETSI TS 102 223](#): "Smart Cards; Card Application Toolkit (CAT) (Release 6)".
- [3] Void.
- [4] Void.
- [5] Void.
- [6] [ISO/IEC 7816-4](#): "Identification cards -- Integrated circuit cards -- Part 4: Organization, security and commands for interchange".
- [7] [Trusted Computing Group \(2011\)](#): "TPM Main - Part 1 Design Principles - Specification Version 1.2".
- [8] [ISO/IEC 14443 \(all parts\)](#): "Cards and security devices for personal identification -- Contactless proximity objects".
- [9] [ISO/IEC 18092](#): "Information technology -- Telecommunications and information exchange between systems -- Near Field Communication -- Interface and Protocol (NFCIP-1)".
- [10] [ISO/IEC 15693 \(all parts\)](#): "Cards and security devices for personal identification -- Contactless vicinity objects".
- [11] [ETSI EN 300 468](#): "Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems".
- [12] [ETSI EN 302 304](#): "Digital Video Broadcasting (DVB); Transmission System for Handheld Terminals (DVB-H)".
- [13] Void.
- [14] [OMA-AD-SRM-V1_0-20090310-A](#): "OMA Secure Removable Media Architecture".

- [15] [OMA-RD-SRM-V1_0-20090310-A](#): "OMA Secure Removable Media Requirements".
- [16] [ETSI TS 102 241](#): "Smart Cards; UICC Application Programming Interface (UICC API) for Java Card™ (Release 8)".
- [17] [ETSI TS 127 007](#): "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; AT command set for User Equipment (UE) (3GPP TS 27.007 Release 9)".
- [18] [ETSI TS 102 613](#): "Smart Cards; UICC - Contactless Front-end (CLF) Interface; Physical and data link layer characteristics".
- [19] [ETSI TS 102 622](#): "Smart Cards; UICC - Contactless Front-end (CLF) Interface; Host Controller Interface (HCI)".
- [20] [ISO/IEC 18000 \(all parts\)](#): "Information technology -- Radio frequency identification for item management".
- [21] [ETSI TS 102 483](#): "Smart cards; UICC-Terminal interface; Internet Protocol connectivity between UICC and terminal (Release 8)".
- [22] Void.
- [23] [ETSI TS 102 484](#): "Smart Cards; Secure channel between a UICC and an end-point terminal".
- [24] [ETSI TS 102 600](#): "Smart Cards; UICC-Terminal interface; Characteristics of the USB interface".
- [25] [ETSI TS 102 671](#): "Smart Cards; Machine to Machine UICC; Physical and logical characteristics".
- [26] [GlobalPlatform](#): "Requirements for NFC Mobile: Management of Multiple Secure Elements v1.0".
- [27] [NFC Forum-TS-NCI-1.1](#): "NFC Controller Interface (NCI) Specification".
- [28] [IEEE 802.15.4™-2020](#): "IEEE Standard for Low-Rate Wireless Networks".
- [29] [IEEE 802.15.4z™-2020](#): "IEEE Standard for Low-Rate Wireless Networks -- Amendment 1: Enhanced Ultra Wideband (UWB) Physical Layers (PHYs) and Associated Ranging Techniques".
- [30] [ETSI TS 103 818](#): "Smart Secure Platform (SSP); I3C® interface".
- [31] [MIPI Alliance](#): "Specification for I3C BasicSM - Improved Inter Integrated Circuit Version 1.1.1".
- [32] [ETSI TS 103 713](#): "Smart Secure Platform (SSP); SPI interface".
- [33] [ISO/IEC 7816-3](#): "Identification cards -- Integrated circuit cards -- Part 3: Cards with contacts - Electrical interface and transmission protocols".

2.2 Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] GSMA: "Pay-Buy-Mobile, Business Opportunity Analysis, Public White Paper", version 1.0, November 2007.