

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols and abbreviated terms
5	Service access points
6	XY-COMMAND service
6.1	Terminology
6.2	XY-COMMAND
6.2.1	XY-COMMAND.request service primitive
6.2.2	XY-COMMAND.confirm service primitive
6.3	XY-REQUEST service
6.3.1	XY-REQUEST.request service primitive
6.3.2	XY-REQUEST.confirm service primitive
7	MI-SAP
7.1	General
7.2	MI-SET service
7.2.1	MI-SET.request service primitive
7.2.2	MI-SET.confirm service primitive
7.3	MI-GET service
7.3.1	MI-GET.request service primitive
7.3.2	MI-GET.confirm service primitive
7.4	MI-COMMAND service
7.5	MI-Request service
8	MN-SAP
8.1	General
8.2	MN-COMMAND service
8.3	MN-REQUEST service
9	MF-SAP
9.1	General
9.2	MF-COMMAND service
9.3	MF-REQUEST service
10	SI-SAP
10.1	General
10.2	SI-COMMAND service
10.3	SI-REQUEST service
11	SN-SAP
11.1	General
11.2	SN-COMMAND service
11.3	SN-REQUEST service

- 12 **SF-SAP**
 - 12.1 General
 - 12.2 SF-COMMAND service
 - 12.3 SF-REQUEST service
- 13 **MS-SAP**
 - 13.1 General
 - 13.2 MS-COMMAND service
 - 13.3 MS-REQUEST service
- 14 **Interfaces towards the ITS-S application entity**
 - 14.1 SAPs and API
 - 14.2 MA-COMMAND service
 - 14.3 MA-REQUEST service
 - 14.4 SA-COMMAND service
 - 14.5 SA-REQUEST service
 - 14.6 FA-SAP
 - 14.6.1 General
 - 14.6.2 FA-COMMAND and FA-REQUEST service

15 **Service primitive functions**

16 **Conformance**

Annex A (normative) ASN.1 modules

- A.1 Overview
- A.2 Module ITsSapCmdMs
- A.3 Module ITsSapCmdMa
- A.4 Module ITsSapCmdMf
- A.5 Module ITsSapCmdMn
- A.6 Module ITsSapCmdMi
- A.7 Module ITsSapReqMs
- A.8 Module ITsSapReqMa
- A.9 Module ITsSapReqMf
- A.10 Module ITsSapReqMn
- A.11 Module ITsSapReqMi
- A.12 Module ITsSapCmdSa
- A.13 Module ITsSapCmdSf
- A.14 Module ITsSapCmdSn
- A.15 Module ITsSapCmdSi
- A.16 Module ITsSapReqSa
- A.17 Module ITsSapReqSf
- A.18 Module ITsSapReqSn
- A.19 Module ITsSapReqSi
- A.20 Module ITsSmsaps
- A.21 Module ITsSfasapfunctions

Annex B (normative) Error/return codes

Annex C (informative) Service primitive functions snapshot

- C.1 General
- C.2 Snapshot
 - C.2.1 MI-SAP
 - C.2.1.1 COMMAND
 - C.2.1.2 REQUEST
 - C.2.2 MN-SAP
 - C.2.2.1 COMMAND
 - C.2.2.2 REQUEST
 - C.2.3 MF-SAP
 - C.2.3.1 COMMAND
 - C.2.3.2 REQUEST
 - C.2.4 SI-SAP
 - C.2.4.1 COMMAND

C.2.4.2 REQUEST
C.2.5 SN-SAP
C.2.5.1 COMMAND
C.2.5.2 REQUEST
C.2.6 SF-SAP
C.2.6.1 COMMAND
C.2.6.2 REQUEST
C.2.7 MS-SAP
C.2.7.1 COMMAND
C.2.7.2 REQUEST
C.2.8 MA-SAP
C.2.8.1 COMMAND
C.2.8.2 REQUEST
C.2.9 SA-SAP
C.2.9.1 COMMAND
C.2.9.2 REQUEST
C.2.10 FA-SAP
C.2.10.1 COMMAND — FASAPUP (FAsapIndication)
C.2.10.2 REQUEST — FASAPDOWN (FAsapRequest)

Page count: 61