

JP-3GA-23.060(R99)

General Packet Radio Service (GPRS); Service description; Stage 2

Remarks

1 . Application level of English description

Application level : E3

English description is included in the text and figures of main body, annexes and appendices.

2 . Relationship with international recommendations and standards

This standard is standardized based on the Technical Specification 23.060 (Version 3.4.0) approved by 3GPP in June 2000.

3 . Departures from international recommendations

3.1 Selection of optional items

None

3.2 Items of national matter

None

3.3 Changes to original standard

(1) Standards referred to in the original standard, which are replaced by TTC/ARIB standards.

Refer to Table 1.

(2) Items added to the original standard

None

(3) Items deleted from the original standard

None

(4) Items changed from the original standard

None

3.4 Difference in chapter ordering from the original standard.

There is no difference in chapter ordering from the original standard.

4 . Change history

Revision	Date	Contents
V.1	Mar.31,2000	Newly standardized
V.2	Oct.25,2000	Revised based on the Technical Specification 23.060 (Version 3.4.0) approved by 3GPP

5 . IPR

There is no specific description about IPR in this standard.

6 . Others

None

Table 1 Replaced standards referred

original standard	replacement
3G TS 22.060 Title : General Packet Radio Service (GPRS); Service description; Stage 1	TTC STANDARDS JP-3GA-22.060(R99) Title : General Packet Radio Service (GPRS); Service description; Stage 1
3G TS 23.003 Title : Numbering, addressing and identification	TTC STANDARDS JP-3GA-23.003(R99) Title : Numbering, addressing and identification
3G TS 23.007 Title : Restoration procedures	TTC STANDARDS JP-3GA-23.007(R99) Title : Restoration procedures
3G TS 23.016 Title : Subscriber Data Management; Stage 2	TTC STANDARDS JP-3GA-23.016(R99) Title : Subscriber Data Management; Stage 2
3G TS 23.122 Title : NAS Functions related to Mobile Station (MS) in idle mode	TTC STANDARDS JP-3GA-23.122(R99) Title : NAS Functions related to Mobile Station (MS) in idle mode
3G TS 23.040 Title : Technical realization of the Short Message Service (SMS); Point-to-Point (PP)	ARIB STANDARDS ARIB STD-T63-23.040 Title : IMT-2000 DS-CDMA System Technical realization of the Short Message Service (SMS); Point-to-Point (PP)
3G TS 23.078 Title : Customised Applications for Mobile Network Enhanced Logic (CAMEL) Phase 3 – Stage 2	TTC STANDARDS JP-3GA-23.078(R99) Title : Customised Applications for Mobile Network Enhanced Logic (CAMEL) Phase 3 – Stage 2
3G TS 24.007 Title : Mobile radio interface signalling layer 3; General aspects	TTC STANDARDS JP-3GA-24.007(R99) Title : Mobile radio interface signalling layer 3; General aspects
3G TS 24.008 Title : Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3	TTC STANDARDS JP-3GA-24.008(R99) Title : Mobile radio interface layer 3 specification; Core Network Protocols - Stage 3
3G TS 27.060 Title : General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS	TTC STANDARDS JP-3GA-27.060(R99) Title : General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS
3G TS 29.002 Title : Mobile Application Part (MAP) specification	TTC STANDARDS JP-3GA-29.002(R99) Title : Mobile Application Part (MAP) specification
3G TS 29.016 Title : General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification	TTC STANDARDS JP-3GA-29.016(R99) Title : General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification
3G TS 29.018 Title : General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	TTC STANDARDS JP-3GA-29.018(R99) Title : General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

3G TS 29.060 Title : General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface	TTC STANDARDS JP-3GA-29.060(R99) Title : General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface
3G TS 29.061 Title : General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)	TTC STANDARDS JP-3GA-29.061(R99) Title : General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)
3G TS 29.078 Title : Customised Applications for Mobile Network Enhanced Logic (CAMEL) Phase 3 – Stage 3	TTC STANDARDS JP-3GA-29.078(R99) Title : Customised Applications for Mobile Network Enhanced Logic (CAMEL) Phase 3 – Stage 3
3G TS 25.301 Title : Radio Interface Protocol Architecture	ARIB STANDARDS ARIB STD-T63-25.301 Title : IMT-2000 DS-CDMA System Radio Interface Protocol Architecture
3G TS 25.303 Title : Interlayer Procedures in Connected Mode	ARIB STANDARDS ARIB STD-T63-25.303 Title : IMT-2000 DS-CDMA System Interlayer Procedures in Connected Mode
3G TS 25.331 Title : RRC Protocol Specification	TTC STANDARDS JP-3GA-25.331(R99) Title : RRC Protocol Specification
3G TS 25.401 Title : UTRAN Overall Description	ARIB STANDARDS ARIB STD-T63-25.401 Title : IMT-2000 DS-CDMA System UTRAN Overall Description
3G TS 23.121 Title : Architectural Requirements for Release 1999	TTC STANDARDS JP-3GA-23.121(R99) Title : Architectural Requirements for Release 1999
3G TS 25.322 Title : Radio Link Control (RLC) Protocol Specification	TTC STANDARDS JP-3GA-25.322(R99) Title : Radio Link Control (RLC) Protocol Specification
3G TS 25.412 Title : UTRAN Iu Interface Signalling Transport	TTC STANDARDS JP-3GA-25.412(R99) Title : UTRAN Iu Interface Signalling Transport
3G TS 25.413 Title : UTRAN Iu Interface RANAP Signalling	TTC STANDARDS JP-3GA-25.413(R99) Title : UTRAN Iu Interface RANAP Signalling
3G TS 25.323 Title : Packet Data Convergence Protocol (PDCP) protocol	TTC STANDARDS JP-3GA-25.323(R99) Title : Packet Data Convergence Protocol (PDCP) protocol
3G TS 23.107 Title : Quality of Service, Concept and Architecture	ARIB STANDARDS ARIB STD-T63-23.107 Title : IMT-2000 DS-CDMA System Quality of Service, Concept and Architecture
3G TS 25.321 Title : Medium Access Control (MAC) Protocol Specification	ARIB STANDARDS ARIB STD-T63-25.321 Title : IMT-2000 DS-CDMA System Medium Access Control (MAC) Protocol Specification

3G TS 33.102 Title : Security Architecture	ARIB STANDARDS ARIB STD-T63-33.102 Title : IMT-2000 DS-CDMA System Security Architecture
3G TS 22.002 Title : Circuit Bearer Services Supported by a PLMN	ARIB STANDARDS ARIB STD-T63-22.002 Title : IMT-2000 DS-CDMA System Circuit Bearer Services Supported by a PLMN
3G TS 25.411 Title : UTRAN Iu interface Layer 1	TTC STANDARDS JP-3GA-25.411(R99) Title : UTRAN Iu interface Layer 1
3G TS 25.414 Title : UTRAN Iu interface data transport & transport signalling	TTC STANDARDS JP-3GA-25.414(R99) Title : UTRAN Iu interface data transport & transport signalling
3G TS 23.171 Title : Functional stage 2 description of location services in UMTS	ARIB STANDARDS ARIB STD-T63-23.171 Title : IMT-2000 DS-CDMA System Functional stage 2 description of location services in UMTS
3G TS 32.015 Title : GSM call and event data for the packet switched domain	TTC STANDARDS JP-3GA-32.015(R99) Title : GSM call and event data for the packet switched domain