

JP-3GA-23.011(R99)

Technical Realization of Supplementary Services

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 23.011 (Version 3.0.1) 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	Nov.30,2000	Revised based on the Technical Specification 23.011 (Version 3.0.1) 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 TR 21.905 Title : Vocabulary for 3GPP Specifications	TTC TECHNICAL DOCUMENT TD-3GA-21.905 (R99) Title : Vocabulary for 3GPP Specifications
3G TS 22.004 Title : General on Supplementary Services	TTC STANDARDS JP-3GA-22.004 (R99) Title : General on Supplementary Services
3G TS 22.030 Title : Man-Machine Interface (MMI) of the Mobile Station (MS)	ARIB STANDARDS ARIB STD-T63-22.030 Title : IMT-2000 DS-CDMA System Man-Machine Interface (MMI) of the Mobile Station (MS)
3G TS 23.081 Title : Line Identification Supplementary Services – Stage 2	TTC STANDARDS JP-3GA-23.081 (R99) Title : Line Identification Supplementary Services – Stage 2
3G TS 23.082 Title : Call Forwarding (CF) Supplementary Services - Stage 2	TTC STANDARDS JP-3GA-23.082 (R99) Title : Call Forwarding (CF) Supplementary Services - Stage 2
3G TS 23.083 Title : Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2	TTC STANDARDS JP-3GA-23.083 (R99) Title : Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2
3G TS 23.084 Title : MultiParty (MPTY) Supplementary Service - Stage 2	TTC STANDARDS JP-3GA-23.084 (R99) Title : MultiParty (MPTY) Supplementary Service - Stage 2
3G TS 23.085 Title : Closed User Group (CUG) Supplementary Service - Stage 2	TTC STANDARDS JP-3GA-23.085 (R99) Title : Closed User Group (CUG) Supplementary Service - Stage 2
3G TS 23.086 Title : Advice of Charge (AoC) Supplementary Service – Stage 2	TTC STANDARDS JP-3GA-23.086 (R99) Title : Advice of Charge (AoC) Supplementary Service – Stage 2
3G TS 23.088 Title : Call Barring (CB) Supplementary Service - Stage 2	TTC STANDARDS JP-3GA-23.088 (R99) Title : Call Barring (CB) Supplementary Service - Stage 2
3G TS 23.090 Title : Unstructured Supplementary Service Data (USSD) - Stage 2	TTC STANDARDS JP-3GA-23.090 (R99) Title : Unstructured Supplementary Service Data (USSD) - Stage 2
3G TS 24.080 Title : Mobile radio Layer 3 Supplementary Service specification - Formats and coding	TTC STANDARDS JP-3GA-24.080 (R99) Title : Mobile radio Layer 3 Supplementary Service specification - Formats and coding
3G TS 24.081 Title : Line Identification Supplementary Service - Stage 3	TTC STANDARDS JP-3GA-24.081 (R99) Title : Line Identification Supplementary Service - Stage 3
3G TS 24.082 Title : Call Forwarding Supplementary Service - Stage 3	TTC STANDARDS JP-3GA-24.082 (R99) Title : Call Forwarding Supplementary Service - Stage 3
3G TS 24.083 Title : Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3	TTC STANDARDS JP-3GA-24.083 (R99) Title : Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3

3G TS 24.084 Title : MultiParty (MPTY) Supplementary Service - Stage 3	TTC STANDARDS JP-3GA-24.084 (R99) Title : MultiParty (MPTY) Supplementary Service - Stage 3
3G TS 24.085 Title : Closed User Group (CUG) Supplementary Service - Stage 3	TTC STANDARDS JP-3GA-24.085 (R99) Title : Closed User Group (CUG) Supplementary Service - Stage 3
3G TS 24.086 Title : Advice of Charge (AoC) Supplementary Service – Stage 3	TTC STANDARDS JP-3GA-24.086 (R99) Title : Advice of Charge (AoC) Supplementary Service – Stage 3
3G TS 24.088 Title : Call Barring (CB) Supplementary Service - Stage 3	TTC STANDARDS JP-3GA-24.088 (R99) Title : Call Barring (CB) Supplementary Service - Stage 3
3G TS 24.090 Title : Unstructured Supplementary Service Data (USSD) - Stage 3	TTC STANDARDS JP-3GA-23.090 (R99) Title : Unstructured Supplementary Service Data (USSD) - Stage 3
3G TS 29.002 Title : Mobile Application Part (MAP)	TTC STANDARDS JP-3GA-29.002 (R99) Title : Mobile Application Part (MAP)