

# JT-Q952-b PHS Public Cell Station – Digital Network Interface – Call Forwarding Supplementary Service –

## 1. Relation with International Standards

Based on TTC Standard JT-Q952 published on April 1993, this Standard specifies signalling procedures for Calling Forwarding supplementary services on PHS public cell station- digital network interface along with a policy to keep consistency with conditions defined in PHS MoU Specification B-IF2.52 (Version 1: July 1998).

## 2. Additional items to International Standards etc.

The following items have been deleted from or added/modified to JT-Q952.

- (1) Call Forwarding on PS not reachable (CFNRc) supplementary service is added and Call Deflection(CD) supplementary service is deleted, in order to align with PHS MoU Specifications B-IF2.52.
- (2) Some terms are added to Section 2.2 'Definitions' to align with PHS MoU Specification B-IF2.52. A term 'PHS user' and its definition are added to align with PHS MoU Specification B-NW1.00.
- (3) Only operation at the diverted-to public CS is standardized. Section 3 'Operational requirement', section 8 'Signalling flow', Section 9 'Parameter values' and Section 5 'Signalling procedures PHS public cell station- digital network interface' (except Section 5.2.4) are out of scope of this Standard due to no relation with operation at the diverted-to public CS. Furthermore, the following procedures are out of scope of this Standard.
  - (i)Activation/deactivation/interrogation
  - (ii)Notification of diversion to the calling PHS user
  - (iii)Identification of the forwarded-to PHS user to the calling PHS user
  - (iv)Operation at the served PHS user
  - (v)Reminder notification to the served PHS user
- (4) Section 10 'Dynamic descriptions (SDL)' is out of scope of this Standard to align with PHS MoU Specification B-IF2.52.
- (5) Interaction with ISDN specifies procedures when the served user is an ISDN user and when the diverted-to user is an ISDN user to align with PHS MoU Specification B-IF2.52. In additions, procedures are specified for the case of interaction with ISDN Call Deflection supplementary service, which is specified in JT-Q952.
- (6) A 'unknown' of 'numbering plan identification' is deleted to align with PHS MoU Specification B-IF2.52.
- (7) Section 6.9 'Call Transfer' is out of scope of this Standard, due to that the status of referred B-SV3.00 is Technical reference.
- (8) Annex A, which specifies two types of PHS public cell station, is added based on B-NW1.00
- (9) The terms used in TTC Standard JT-Q952 shall be replaced with those of this standards as shown in the following table.

TTC Standard JT-Q952 terminology	This Standard terminology
Calling Line Identification Presentation	Calling User Identification Presentation
Calling Line Identification Restriction	Calling User Identification Restriction
CLIP	CUIP
CLIR	CUIR

JT-Q931	JT-Q931-b
ISDN user-network interface	PHS public cell station- digital network interface
network	digital netowrk
user	PHS user /public cell station
served user	served PHS user /served public cell station
forwarded-to user	forwarded-to PHS user / forwarded-to public cell station
calling user	calling PHS user /calling public cell station
number	Personal Service Number(PSN)
forwarded-to number	forwarded-to PSN
forwarding PSN	forwarding PSN
activating user	activating PHS user
deactivating user	deactivating PHS user

### 3. The revision history of this Standard

Version	Date	Outline
1	Nov. 25, 1999	Established

### 4. Others

(1) Reference Standards and recommendations etc.

TTC Standards:

JT-Q931-b (Version 4, Apr. 24, 1996)

JT-Q952 (Version 1, Apr. 28, 1998)

ITU-T Recommendations:

Q.952 (Mar. 1993)

E.164

PHS MoU Specifications:

B-SV2.00 (Dec. 1996)

B-IF2.52 (Version 1, July 31, 1998)

B-NW1.00 (Dec. 1997)