

## JT-Q1218-a

# Inter-network interface for PHS roaming

### 1. Relation with international recommendations,etc.

This standard defines the protocol instances to be applied to inter-network interface in the provision of PHS roaming service on the basis of Intelligent Network (IN) defined in TTC Standards JT-Q1218 (Ver.3).

### 2. Additional items to the above international recommendations, etc.

#### 2.1 Selecting-from-options items

Nil

#### 2.2 Deciding-national-matter items

Nil

#### 2.3 Preceding items

Nil

#### 2.4 Added items

Nil

#### 2.5 Deleted items

Nil

#### 2.6 Others

Nil

### 3. Revision history

Versions	Date	Outline
1	Nov.24, 1994	Established
2	April 24,1996	Added description of PHS roaming capability set 2 Revised description of PHS roaming capability set 1
3	Nov.27, 1996	Added re-direction system

-PHS roaming capability set 1:PHS roaming service profile for service provision within visited network is to access to home network from the visited network per call basis.

-PHS roaming capability set 2:PHS roaming service profile required for service provision within visited network is transferred from home network to the visited network when PHS user re-registers after moving to the coverage area of another network.

### 4. Others

(1) This standard shall apply to the PHS inter-networks interface for roaming each of which network is bestowed on such features as location registration, location information management, authentication, and PHS roaming service profile and so forth.

(2) Structure of this standard

In this standard Part 1 provides description for PHS roaming service, Part 2 defines the information

flow (IF) necessary to support PHS roaming service described in Part 1 and Part 3 defines protocol instances in inter-network interface for PHS roaming.

Moreover, in Part1 both PHS roaming capability set 1 and PHS roaming capability set 2 are described ,while in Part2 and Part3 they are described separately :

PHS roaming capability set 1 is defined in Part 2.1 and Part 3.1, PHS roaming capability set 2 is defined in Part 2.2 and Part 3.2.

(3) Referenced recommendations and standards

- TTC Standards

JT-Q1218 (Ver.3), JT-Q730 (Ver.4), JT-Q850 (Ver.2)

JT-Q761 (Ver.5), JT-Q762 (Ver.9),

JT-Q763 (Ver.9), JT-Q764 (Ver.4),

JT-Q771 (Ver.1), JT-Q772 (Ver.1),

JT-Q773 (Ver.1), JT-Q774 (Ver.1),

JT-X500 (Ver.2), JT-X520 (Ver.2),

JT-X520 Supplement (Ver.3)

- ITU-T Recommendations

X.501 (1993), X.509 (1993), X.511 (1993)