

# **JT-I255 Community of Interest Supplementary Services**

## **1. Relations with international standards**

JT-I255 is based on ITU-T Recommendations I.255.3 and I.255.4 approved for the accelerated procedure in July 1990 and ITU-T recommendations I.255.1 revised version and I.255.5 approved for the accelerated procedure in August 1992 and ITU-T draft recommendation I255.2 (COMIR-75 after ITU-T SG1 meeting in April 1996.)

## **2. Summary of departures from ITU-T recommendations**

### **2.1 Selection of optional items**

Of the optional item in the ITU-T Recommendation I.255.1, the followings have been selected in the TTC standard for the reasons described below.

- (1) Network operation when both options Preferential CUG and Outgoing Access are implicitly requested.

According to the ITU-T Recommendation, one of the three options as listed below should be selected as a national option (see ITU-T Recommendation I.255.1 § 2.1.2).

- (a) The user has to indicate if a call is intended to be an outgoing access call. If no information (CUG request or Outgoing Call request) is given, the preferential CUG should be assumed.
- (b) The combination of the options is not allowed.
- (c) The caller may make a call and the network will route the call with the preferential CUG and outgoing access request.

Of the three options described above, option (c) adopts as the standard for the following reasons.

Option (b) shall be possible using the contract of the subscription options according to the service description.

Option (c) includes the function of option (a).

### **2.2 National matter**

According to the draft recommendation I255.2 § 6.5 Calling Line Identification Presentation (1990), if an E. 164 calling number is provided by caller, the calling line identity is the E. 164 number.

However, in the TTC standard, it is the network provider option that E. 164 number or private number could be selected as a calling line identity.

### **2.3 Others**

None

### 3. History of revised versions

Version	Date	Outline
1	April 28, 1989	Established
2	April 26, 1991	Added the standard corresponding to ITU-T recommendation I.255 (I. 255.3, I.255.4) approved in July, 1990.
3	April 27, 1993	Updated based on ITU-T recommendation I.255 approved in August, 1992.
4	November 26, 1993	Added the standard corresponding to the draft I.255.2 in the report 59 (COMI-R59) after the ITU-T SG1 middle meeting in October, 1992.
5	April 23, 1997	Updated based on the draft I.255.2 in the report 75 (COMI-R75) after the ITU-T SG1 middle meeting in April, 1996.

### 4.Others

(1) Recommendations and Standards to be referred to

( i ) ITU-T Recommendations

E.164, X.121, X.180