JT-Q1224 IN (Intelligent Network) Inter-network Interface Capability Set 2 - Distributed Functions

1. Relations with international standards

This standard is based on ITU-T Recommendation Q.1224 approved at ITU-T SG11 meeting held in January 1997.

2. Summary of differences between ITU-T Recommendation and this standard

2.1 Optional items

None

2.2 National items

None

2.3 Others

(1) This standard does not include any additional items to the ITU-T Recommendation mentioned above.

(2) This standard indicates deletions from the above ITU-T Recommendation by the following rules.

(a) For sections defined in the ITU-T Recommendation but not in this standard, only their numbers and titles are placed in both the table of contents and the body, followed by the deletion symbol '#'. The symbol '#' is also applied to descriptions specified in the ITU-T Recommendation but not in this standard when those remain in the body for ease of understanding.

(b) Descriptions in the body specified in the ITU-T Recommendation but not in this standard are deleted without any explicit indications.

(3) This standard is intended to specify Intelligent Network interface between Service Control Function and Service Data Function and that between two Service Data Functions, hence the sections unnecessary for this purpose, listed below, are deleted from the ITU-T Recommendation.

Section 2.1	End user access
Section 2.2	Service invocation and control
Section 2.3	End user interaction
Section 2.4	IN service management functionality
Section 2.5	Call Party Handling
Section 2.7	Security

Section 2.8	Out-Channel Call Related User Interaction (OCCRUI)
Section 2.9	Out-channel Call Unrelated User Interaction (OCUUI)
Section 2.10	Wireless Access
Section 2.11	Feature Interactions
Section 3.3.1	CCA function (CCAF)
Section 3.3.2	CC function (CCF)
Section 3.3.3	SS function (SSF)
Section 3.3.6	SR function (SRF)
Section 3.3.7	IA function (IAF)
Section 3.3.8	CUS function (CUSF)
Section 3.3.9	SCUA function (SCUAF)
Section 3.3.10	SM function (SMF)
Section 3.4.1	SCF-SSF relationship
Section 3.4.2	SCF-SCF relationship
Section 3.4.3	SCF-IAF relationships
Section 3.4.4	SRF-CCF relationship
Section 3.4.5	SCF-SRF relationship
Section 3.4.6	SRF-SCF relationship
Section 3.4.7	SRF-SMF relationship
Section 3.4.10	SCF-CUSF relationship
Section 3.4.11	CUSF-SSF relationship
Section 3.4.12	CUSF-CCF relationship
Section 3.4.13	SMF-SCF relationship
Section 3.4.14	SMF-SDF relationship
Section 3.4.15	SMF-SSF/CCF relationship
Section 3.4.16	SMF-SRF relationship
Section 3.4.17	SMF-SMAF relationship
Section 3.4.18	SMF-SCEF relationship
Section 3.4.19	SMF-SMF relationship
Section 3.4.20	SMF-CUSF relationship
Section 4	SSF/CCF model
Section 5	Specialized Resource Function (SRF) Model
Section 6.2.4	Functional routine manager
Section 6.2.6	SLP manager
Section 6.2.7	Security manager
Section 6.3	Functional routine categories

Section 7.2.4	Security Manager
Section 8	Call Unrelated Service Function (CUSF) Model
Section 9	Service Management Function (SMF) Model
Section 10	Mapping of the global functional plane to the distributed functional plane
Section 11	Information flow diagrams and distributed service logic in the DFP
Section 12.4	SCF - SSF relationship
Section 12.5	SCF-SRF relationship
Section 12.6	SCF - SCF relationship
Section 12.7	SCF - CUSF relationship
Section 12.10	IE Population Rules
Annex A	Mobility Aspects
Annex B	Telecommunication Management Network (TMN) concept
Annex C	IN SSF Q3 Management Information Model
Annex D	IN testing and Fault Management
Appendix I	Example/Application of IN SSF Q3 Management Information Model
Appendix II	Information flows and call models for terminal mobility

(4) TTC specific descriptions added in this standard are indicated by the symbol '*'.

2.4 Comparison of sections between ITU-T Recommendations and this standard

There is no difference in section order from the ITU-T Recommendation mentioned above.

3. The history of revised versions

Version	Date	Outline
1	April, 22, 1999	Established