INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

J.200
Corrigendum 1
(05/2004)

SERIES J: CABLE NETWORKS AND TRANSMISSION OF TELEVISION, SOUND PROGRAMME AND OTHER MULTIMEDIA SIGNALS

Application for Interactive Digital Television

Worldwide common core – Application environment for digital interactive television services
Corrigendum 1

ITU-T Recommendation J.200 (2001) – Corrigendum 1

ITU-T Recommendation J.200

Worldwide common core – Application environment for digital interactive television services

Corrigendum 1

Summary

This corrigendum to ITU Rec. J.200 intends:

1)   to clarify the text in Clause 4.1 (Basic architecture) in order to avoid an ambiguity with the Recommendation that the structure as indicated in Figure 1 is normative;

2)   to incorporate maintenance of References (Clause 2).

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Compliance with this Recommendation is voluntary. However, the Recommendation may contain certain mandatory provisions (to ensure e.g. interoperability or applicability) and compliance with the Recommendation is achieved when all of these mandatory provisions are met. The words "shall" or some other obligatory language such as "must" and the negative equivalents are used to express requirements. The use of such words does not suggest that compliance with the Recommendation is required of any party.

INTELLECTUAL PROPERTY RIGHTS

ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

CONTENTS

ITU-T Recommendation J.200

Worldwide common core – Application environment for digital interactive television services

Corrigendum 1

The original references have now been incorporated in ITU-T Recs J.202 and J.201, and informative references which the Recommendation stated became normative after the A.5 procedures were completed. Where these have now been completed they are incorporated in ITU-T Recs J.202 and J.201 as normative. Some informative references have also been updated when more current designations were available to assist readers to locate the documentation reference.

1)   Clause 2

a)   *Remove all Notes in the lists in clauses 2.1 and 2.2.*

b)   *In clause 2.1, replace items in the list as follows:*

(Draft) <u>ITU-T Recommendation J.201</u> ~~ETSI TS 101 812, version 1.1.1~~	*Harmonization of declarative content format for interactive TV applications*~~Digital Video Broadcasting (DVB); Multimedia Home Platform (MHP) Specification~~
<u>ITU-T Recommendation J.202 (2003)</u> ~~ARIB~~	*Harmonization of procedural content formats for interactive TV applications*~~ARIB STD-B24, Data broadcasting coding system and transmission system, Version 1.2~~

c)   *In clause 2.2, replace items in the list as follows:*

<u>SCTE-90-1</u> ~~OC-OCAP-DS~~	OpenCable Application Platform (OCAP)
SMPTE DDE-1	Society of Motion Picture and Television Engineers, D27.106-2297B~~, Specification in ballot~~
ARIB STD B10 ~~V1.3~~	ARIB STD-B10 ~~V1.3 (June 2000)~~, "Service Information for Digital Broadcasting System", (Japanese)
<u>ETSI TS 202 184 V1.1.1</u> ~~UK MHEG Profile~~	Digital Terrestrial Television MHEG-5 Specification ~~1.05~~

d)   *In clause 2.2, add following items to the list:*

ETSI TS 101 812, V 1.1.1	Digital Video Broadcasting (DVB); Multimedia Home Platform (MHP) Specification
ARIB STD-B24	Data broadcasting coding system and transmission system

The following editorial clarification is to avoid an ambiguity with the Recommendation, that the structure as indicated in Figure 1 is normative. The original text was intended to take into account the current situation but not intended to contradict the objective of working towards full harmonization.

2)   Clause 4.1

Modify point 1 as follows:

1)   Presentation Engine/Execution Engine – These <u>are described in the normative references</u> <u>and are both required. It is recognized that, in</u> ~~vary between the different specifications. In~~ some cases, one or the other <u>has been implemented individually. However, to achieve full</u> <u>harmonization and worldwide interoperability of applications, both execution engine and</u> <u>presentation engine are required.</u> ~~is optional.~~

SERIES OF ITU-T RECOMMENDATIONS

Series A   Organization of the work of ITU-T

Series B   Means of expression: definitions, symbols, classification

Series C   General telecommunication statistics

Series D   General tariff principles

Series E   Overall network operation, telephone service, service operation and human factors

Series F   Non-telephone telecommunication services

Series G   Transmission systems and media, digital systems and networks

Series H   Audiovisual and multimedia systems

Series I   Integrated services digital network

Series J   **Cable networks and transmission of television, sound programme and other multimedia signals**

Series K   Protection against interference

Series L   Construction, installation and protection of cables and other elements of outside plant

Series M   TMN and network maintenance: international transmission systems, telephone circuits, telegraphy, facsimile and leased circuits

Series N   Maintenance: international sound programme and television transmission circuits

Series O   Specifications of measuring equipment

Series P   Telephone transmission quality, telephone installations, local line networks

Series Q   Switching and signalling

Series R   Telegraph transmission

Series S   Telegraph services terminal equipment

Series T   Terminals for telematic services

Series U   Telegraph switching

Series V   Data communication over the telephone network

Series X   Data networks and open system communications

Series Y   Global information infrastructure, Internet protocol aspects and Next Generation Networks

Series Z   Languages and general software aspects for telecommunication systems