INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.421

Amendment 1

(12/97)

SERIES X: DATA NETWORKS AND OPEN SYSTEM COMMUNICATION

Message Handling Systems

Message Handling Systems: COMFAX use of MHS

Amendment 1

ITU-T Recommendation X.421 – Amendment 1

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION X.421

MESSAGE HANDLING SYSTEMS: COMFAX USE OF MHS

AMENDMENT 1

Summary

This Amendment modifies Table 1/X.421.

Source

Amendment 1 to ITU-T Recommendation X.421, was prepared by ITU-T Study Group 7 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 12th of December 1997.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The 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 Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 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.

INTELLECTUAL PROPERTY RIGHTS

The ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. The 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, the 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.

MESSAGE HANDLING SYSTEMS: COMFAX USE OF MHS

AMENDMENT 1

(Geneva, 1997)

Modify the row starting with "6.6/F.163" in Table 1/X.421 as follows:

Table 1/X.421 – Use of X.400 protocols to provide COMFAX service

Reference	COMFAX Element of service	Actions to be taken by Fax SFU and/or Transfer System	Related protocol elements	ORG	DST
6.6/F.163	Cover page	In case where no cover page is requested by the originator, the Originating SFU sets the value '**no-cover-page**' object identifier (see Annex A/X.411) in the **physical-rendition-attributes** element of the **PerRecipientMessageTransferFields** (see Note 5), and there will be no cover page attached on delivery by the Recipient SFU. NOTE 5 – In order to allow interworking with older COMFAX implementations, it is recommended that the use of the P1 extension **physical-rendition-attribute** is <u>not</u> marked *critical-for-delivery*. Otherwise, a cover page is attached as follows. A COMFAX service cover page is attached to a message in the Destination Fax SFU. The format of the display of this type of cover page is a local matter of this Fax SFU. The information provided in the Originating Fax SFU to be displayed in the service cover page is defined in Table 2. A customer defined cover page is attached to a message in the Originating Fax SFU. This type of cover page is handled as the first page of a message in other Fax SFUs. Omission of service cover page may also be arranged by *bilateral agreement*.	**P1**: physical-rendition-attributes See Table 2	O	O

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