STD.ITU-T RECMN X.790 CORR. 1-ENGL 1999 ■ 4862591 0664735 0T0 ■

INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.790

Corrigendum 1

(03/99)

SERIES X: DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS

OSI management – Management functions and ODMA functions

Trouble management function for ITU-T applications

Corrigendum 1

ITU-T Recommendation X.790 – Corrigendum 1

(Previously CCITT Recommendation)

Documents
Document Sharing Hub

Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Licensee=/, User=,
Not for Resale,
Full document details: ITU-T X.790 CORR 1 1999

ITU-T X-SERIES RECOMMENDATIONS

DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS

PUBLIC DATA NETWORKS	
Services and facilities	X.1–X.19
Interfaces	X.20–X.49
Transmission, signalling and switching	X.50–X.89
Network aspects	X.90–X.149
Maintenance	X.150–X.179
Administrative arrangements	X.180–X.199
OPEN SYSTEMS INTERCONNECTION	
Model and notation	X.200–X.209
Service definitions	X.210–X.219
Connection-mode protocol specifications	X.220–X.229
Connectionless-mode protocol specifications	X.230–X.239
PICS proformas	X.240–X.259
Protocol Identification	X.260–X.269
Security Protocols	X.270–X.279
Layer Managed Objects	X.280–X.289
Conformance testing	X.290–X.299
INTERWORKING BETWEEN NETWORKS	
General	X.300–X.349
Satellite data transmission systems	X.350–X.399
MESSAGE HANDLING SYSTEMS	X.400–X.499
DIRECTORY	X.500–X.599
OSI NETWORKING AND SYSTEM ASPECTS	
Networking	X.600–X.629
Efficiency	X.630–X.639
Quality of service	X.640–X.649
Naming, Addressing and Registration	X.650–X.679
Abstract Syntax Notation One (ASN.1)	X.680–X.699
OSI MANAGEMENT	
Systems Management framework and architecture	X.700–X.709
Management Communication Service and Protocol	X.710–X.719
Structure of Management Information	X.720–X.729
Management functions and ODMA functions	**X.730–X.799**
SECURITY	X.800–X.849
OSI APPLICATIONS	
Commitment, Concurrency and Recovery	X.850–X.859
Transaction processing	X.860–X.879
Remote operations	X.880–X.899
OPEN DISTRIBUTED PROCESSING	X.900–X.999

For further details, please refer to ITU-T List of Recommendations.

Documents
Document Sharing Hub

Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Licensee=/, User=,
Not for Resale,
Full document details: ITU-T X.790 CORR 1 1999

ITU-T RECOMMENDATION X.790

TROUBLE MANAGEMENT FUNCTION FOR ITU-T APPLICATIONS

CORRIGENDUM 1

Source

Corrigendum 1 to ITU-T Recommendation X.790, was prepared by ITU-T Study Group 4 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 26th of March 1999.

Documents
Document Sharing Hub

Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Full document details: ITU-T X.790 CORR 1 1999
Licensee=/, User=,
Not for Resale,

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 term *recognized operating agency (ROA)* includes any individual, company, corporation or governmental organization that operates a public correspondence service. The terms *Administration, ROA* and *public correspondence* are defined in the *Constitution of the ITU (Geneva, 1992).*

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.

© ITU 1999

All rights reserved. No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the ITU.

Documents
Document Sharing Hub
Copyright International Telecommunication Union (ITU) Licensed by ITU
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Licensee=/, User=,
Not for Resale,
Full document details: ITU-T X.790 CORR 1 1999

CONTENTS

		Page
S1	This change equates to changes needed for solution for defect X790/001	1
S2	This change equates to changes needed for solution for defect X790/004	1
S3	This change equates to changes needed for solution for defect X790/005	3
S4	This change equates to changes needed for solution for defect X790/006	4
S5	This change equates to changes needed for solution for defects X790/007 and X790/013	4
S6	This change equates to changes needed for solution for defect X790/008	5
S7	This change equates to changes needed for solution for defect X790/009	6
S8	This change equates to changes needed for solution for defect X790/11	7
S9	This change equates to changes needed for solution for defect X790/14	7
S10	This change equates to changes needed for solution for defect X790/15	7
S11	This change equates to changes needed for solution for defect X790/16	7
S12	This change equates to changes needed for solution for defect X790/17	8
S13	This change equates to changes needed for solution for defect X790/18	8
S14	This change equates to changes needed for solution for defect X790/19	8
S15	This change equates to changes needed for solution for defect X790/20	8
S16	This change equates to changes needed for solution for defect X790/21	8
S17	This change equates to changes needed for solution for defect X790/22	9
S18	This change equates to changes needed for solution for defect X790/23	9
S19	This change equates to changes needed for solution for defect X790/24	10
S20	This change equates to changes needed for solution for defect X790/25	11
S21	This change equates to changes needed for solution for defect X790/26	11
S22	This change equates to changes needed for solution for defect X790/27	12
S23	This change equates to changes needed for solution for defect X790/28	12
S24	This change equates to changes needed for solution for defect X790/33	12
S25	This change equates to changes needed for solution for defect X790/35	12
S26	This change equates to changes needed for solution for defect X790/42	12

Documents
Document Sharing Hub
Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Full document details: ITU-T X.790 CORR 1 1999
Licensee=/, User=,
Not for Resale,

Recommendation X.790

TROUBLE MANAGEMENT FUNCTION FOR ITU-T APPLICATIONS

CORRIGENDUM 1

(Geneva, 1999)

S1 This change equates to changes needed for solution for defect X790/001

Add a conditional package with a commitment time attribute to the repairActivity MANAGED OBJECT class definition as follows:

```
repairCommitmentTime PACKAGE
        ATTRIBUTES
        commitmentTime GET;
        REGISTERED AS {x790Package 107};
PRESENT IF "An instance supports it."
```

Extend CommitmentTime attribute as follows:

```
        estimatedClearTime              [2]GeneralizedTime
```

S2 This change equates to changes needed for solution for defect X790/004

Apply the following change to A.6.1:

On pages 95 and 96 in the module X790ASN1Module {itu-t(0) recommendation(0) x(24) x790(790) informationModel(0) asn1module(2)}, replace the production

```
TroubleFound::=CHOICE{
number INTEGER{
-- Integer values are to be registered in the
-- standard. Administrations may restrict
-- the values to be used.

pending                         (0),
cameClear                       (1),
centralOffice                   (2),
switchTrouble                   (3),
customerProvidedEquipment       (4),
facility                        (5),
centralOfficeFacility           (6),
iCfacility                      (7),
interexchangeCarrier            (8),
information                     (9),
nonplanClassified               (10),
nonplanClassifiedIC             (11),
nonplanClassifiedEA             (12),
noTroubleFound                  (13),
station                         (14),
stationProductData              (15),
stationProductTerminal          (16),
stationProductVideo             (17),
stationProductVoice             (18),
stationWiring                   (19),
otherStationEquipment           (20),
foundOKStation                  (21),
servingBureau                   (22),
testOK                          (23),
```


Documents
Document Sharing Hub
Copyright International Telecommunication Union/ITU Telcommunication Sector
Provided by IHS Markit under license with ITU-T
No reproduction or networking permitted without license from IHS
Licensee=/, User=,
Not for Resale,
Full document details: ITU-T X.790 CORR 1 1999