



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.731/Cor.1

(04/95)

TECHNICAL CORRIGENDUM 1

DATA COMMUNICATION NETWORKS

**INFORMATION TECHNOLOGY –
OPEN SYSTEMS INTERCONNECTION –
SYSTEMS MANAGEMENT:
STATE MANAGEMENT FUNCTION**

CCITT Recommendation X.731/Cor. 1

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The CCITT (the International Telegraph and Telephone Consultative Committee) is a permanent organ of the ITU. Some 166 member countries, 68 telecom operating entities, 163 scientific and industrial organizations and 39 international organizations participate in CCITT which is the body which sets world telecommunications standards (Recommendations).

The approval of Recommendations by the members of CCITT is covered by the procedure laid down in CCITT Resolution No. 2 (Melbourne, 1988). In addition, the Plenary Assembly of CCITT, which meets every four years, approves Recommendations submitted to it and establishes the study programme for the following period.”

In some areas of information technology, which fall within CCITT’s purview, the necessary standards are prepared on a collaborative basis with ISO and IEC. The text of CCITT Recommendation X.731 was approved on 17th January 1992. Technical Corrigendum 1 was approved on 10th of April 1995. The identical text is also published as ISO/IEC International Standard 10164-2.

NOTE

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

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Summary

This Technical Corrigendum provides additional information to clarify the conditions in 8.1.2.3 and 8.1.2.5.

INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION – SYSTEMS MANAGEMENT: STATE MANAGEMENT FUNCTION

TECHNICAL CORRIGENDUM 1

- 1) *Apply the following changes to 8.1.2.3:*

For the “in test” item, replace the second sentence with the following:

“If the control status attribute is present and has the value reserved for test, then normal users are precluded from using the resource and the administrative state is locked.”

For the “off line” item, replace the last sentence with the following:

“The operational state is enabled or disabled.”

- 2) *Apply the following change to 8.1.2.5:*

Replace Table 1 with the following:

Table 1 – Standby status conditions

Standby status	Hot standby	Cold standby	Providing service
operational state	enabled	enabled or disabled ^{a)}	enabled
administrative state	unlocked	unlocked or locked	unlocked
procedural status ^{b)}	–	not initialized or initialization required	–
Availability status	Required Value: off line Prohibited values: failed, power off, off duty, dependency, not installed	Required Value: off line Prohibited values: none	Required Value: none Prohibited values: failed, power off, off line, off duty, dependency, not installed
^{a)} If the procedural status attributes are supported and the value is “initialization required”, the operational state is “disabled”.			
^{b)} The symbol “–” indicates that the value of the attribute is an empty set.			