INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

O.150

Corrigendum 1

(05/2002)

SERIES O: SPECIFICATIONS OF MEASURING EQUIPMENT

Equipment for the measurement of digital and analogue/digital parameters

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General requirements for instrumentation for performance measurements on digital transmission equipment

Corrigendum 1

ITU-T Recommendation O.150 – Corrigendum 1

ITU-T O-SERIES RECOMMENDATIONS

SPECIFICATIONS OF MEASURING EQUIPMENT

General	O.1–O.9
Maintenance access	O.10–O.19
Automatic and semi-automatic measuring systems	O.20–O.39
Equipment for the measurement of analogue parameters	O.40–O.129
Equipment for the measurement of digital and analogue/digital parameters	**O.130–O.199**

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

ITU-T Recommendation O.150

General requirements for instrumentation for performance measurements on digital transmission equipment

Corrigendum 1

Source

Corrigendum 1 to ITU-T Recommendation O.150 was prepared by ITU-T Study Group 4 (2001-2004) and approved under the WTSA Resolution 1 procedure on 29 May 2002.

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.

INTELLECTUAL PROPERTY RIGHTS

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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 O.150

General requirements for instrumentation for performance measurements on digital transmission equipment

Corrigendum 1

1 Introduction

The third paragraph of 5.5/O.150 (05/96) contains the following text and associated equations:

This pseudo-random sequence satisfies the following:

$$Q_{n+1}(k+1) = Q_n(k),\ n = 1, 2, \ldots, 19,$$

$$Q_1(k+1) = Q_{17}(k) \oplus Q_{20}(k), \text{ and}$$

$$RD(k) = Q_{20}(k) + \overline{Q_6(k) + \ldots + Q_6(k)}$$

In the last row of the equations the second operand $Q_6(k)$ is indexed incorrectly. The correct operand should read $Q_{19}(k)$.

2 Resolved defect

Replace the last row of the equations in 5.5/O.150 with the following formula:

$$RD(k) = Q_{20}(k) + \overline{Q_{19}(k) + \ldots + Q_6(k)}$$

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 and Internet protocol aspects
Series Z	Languages and general software aspects for telecommunication systems

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