INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

O.151

Corrigendum 1

(05/2002)

SERIES O: SPECIFICATIONS OF MEASURING EQUIPMENT

Equipment for the measurement of digital and analogue/digital parameters

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Error performance measuring equipment operating at the primary rate and above

Corrigendum 1

ITU-T Recommendation O.151 (1992) – Corrigendum 1

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SPECIFICATIONS OF MEASURING EQUIPMENT

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ITU-T Recommendation O.151

Error performance measuring equipment operating at the primary rate and above

Corrigendum 1

Source

Corrigendum 1 to ITU-T Recommendation O.151 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.

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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.

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ITU-T Recommendation O.151

Error performance measuring equipment operating at the primary rate and above

Corrigendum 1

1 Introduction

The second paragraph of 2.3/O.151 (10/92) contains the following text:

The pattern may be generated in a twenty-stage shift register whose 17th and 20th stage outputs are added in a modulo-two addition stage, and the result is fed back to the input of the first stage. An output bit is forced to be a ONE whenever the previous 14 bits are all ZERO.

The last sentence asks to insert a ONE whenever the "previous" 14 bits are all ZERO. This definition is inconsistent with the corresponding correct definition in 5.5/O.150 (05/96).

2 Resolved defect

Replace the last sentence of the second paragraph of 2.3/O.151 with the following text:

An output bit is forced to be ONE whenever the next 14 bits are all ZERO.

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