



INTERNATIONAL TELECOMMUNICATION UNION

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**G.7042/Y.1305**

**Corrigendum 2**  
(03/2003)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA,  
DIGITAL SYSTEMS AND NETWORKS

Digital terminal equipments – General

SERIES Y: GLOBAL INFORMATION INFRASTRUCTURE  
AND INTERNET PROTOCOL ASPECTS

Internet protocol aspects – Transport

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Link capacity adjustment scheme (LCAS) for virtual  
concatenated signals

**Corrigendum 2**

ITU-T Recommendation G.7042/Y.1305 (2001) –  
Corrigendum 2

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ITU-T G-SERIES RECOMMENDATIONS  
TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS

INTERNATIONAL TELEPHONE CONNECTIONS AND CIRCUITS	G.100–G.199
GENERAL CHARACTERISTICS COMMON TO ALL ANALOGUE CARRIER-TRANSMISSION SYSTEMS	G.200–G.299
INDIVIDUAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON METALLIC LINES	G.300–G.399
GENERAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON RADIO-RELAY OR SATELLITE LINKS AND INTERCONNECTION WITH METALLIC LINES	G.400–G.449
COORDINATION OF RADIOTELEPHONY AND LINE TELEPHONY TESTING EQUIPMENTS	G.450–G.499
TRANSMISSION MEDIA CHARACTERISTICS	G.500–G.599
DIGITAL TERMINAL EQUIPMENTS	G.600–G.699
DIGITAL NETWORKS	G.700–G.799
DIGITAL SECTIONS AND DIGITAL LINE SYSTEM	G.800–G.899
QUALITY OF SERVICE AND PERFORMANCE	G.900–G.999
TRANSMISSION MEDIA CHARACTERISTICS	G.1000–G.1999
DIGITAL TERMINAL EQUIPMENTS	G.6000–G.6999
DIGITAL TERMINAL EQUIPMENTS	G.7000–G.7999
<b>General</b>	<b>G.7000–G.7099</b>
Coding of analogue signals by pulse code modulation	G.7100–G.7199
Coding of analogue signals by methods other than PCM	G.7200–G.7299
Principal characteristics of primary multiplex equipment	G.7300–G.7399
Principal characteristics of second order multiplex equipment	G.7400–G.7499
Principal characteristics of higher order multiplex equipment	G.7500–G.7599
Principal characteristics of transcoder and digital multiplication equipment	G.7600–G.7699
Operations, administration and maintenance features of transmission equipment	G.7700–G.7799
Principal characteristics of multiplexing equipment for the synchronous digital hierarchy	G.7800–G.7899
Other terminal equipment	G.7900–G.7999
DIGITAL NETWORKS	G.8000–G.8999

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# **ITU-T Recommendation G.7042/Y.1305**

## **Link capacity adjustment scheme (LCAS) for virtual concatenated signals**

### **Corrigendum 2**

#### **Summary**

This corrigendum to ITU-T Rec. G.7042/Y.1305 (2001) shows changes related to GID and RS-Ack information and to the sink side state diagram.

#### **Source**

Corrigendum 2 to ITU-T Recommendation G.7042/Y.1305 (2001) was prepared by ITU-T Study Group 15 (2001-2004) and approved under the WTSA Resolution 1 procedure on 16 March 2003.

## FOREWORD

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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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## CONTENTS

	<b>Page</b>
1) Clause 6.2.4 .....	1
2) Clause 6.2.7 .....	1
3) Annex A.....	2



# ITU-T Recommendation G.7042/Y.1305

## Link capacity adjustment scheme (LCAS) for virtual concatenated signals

### Corrigendum 2

#### 1) Clause 6.2.4

*Change the Note of 6.2.4 to read:*

NOTE – The GID is not valid for members sending IDLE in the control word field.

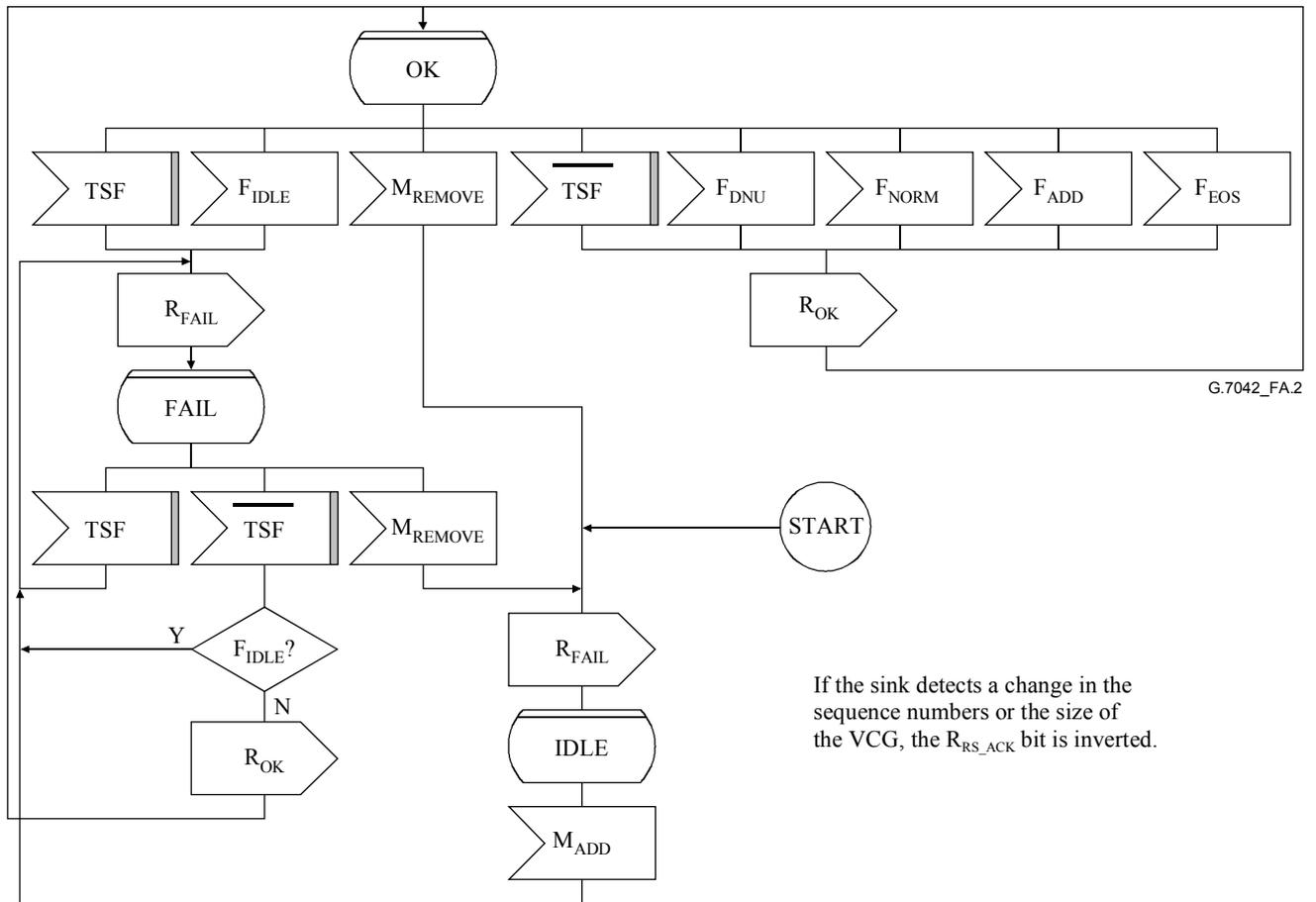
#### 2) Clause 6.2.7

*Change the text of 6.2.7 to read:*

Any changes detected at the Sk regarding the member sequence numbers is reported to the So per VCG by toggling (i.e. change from '0' to '1' or from '1' to '0') the RS-Ack bit, i.e. the RS-Ack bit can only be toggled after the status of all members of the VCG has been evaluated and the sequence change has taken place. The toggling of the RS-Ack bit will indicate that MST values received in the control packet that contained the RS-Ack and MST values received in subsequent control packets correspond to the new sequence. ~~The toggling of the RS-Ack bit will validate the MST in the preceding multiframe.~~ The So can use this toggling as an indication that the change initiated by the So has been accepted and completed, and will start accepting new MST information.

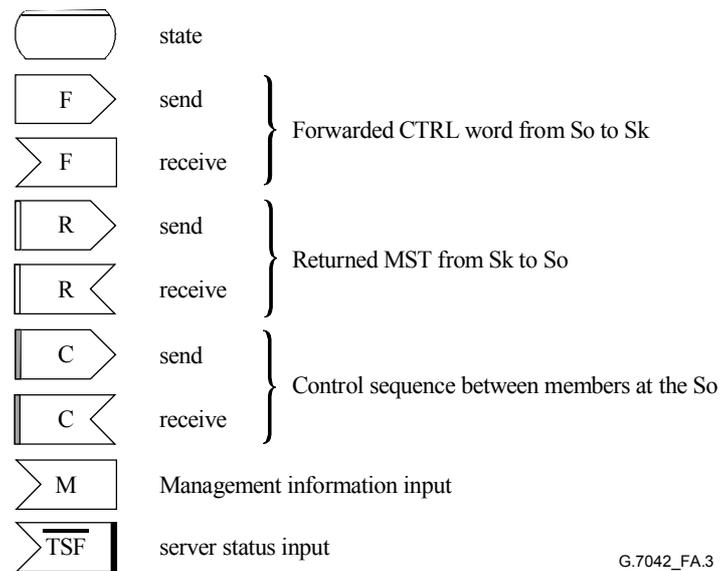
3) **Annex A**

a) *Replace the existing Figure A.2 with:*



**Figure A.2/G.7042/Y.1305 – Sink side state diagram**

b) *Add the following Figure A.3 to Annex A immediately after Figure A.2:*



**Figure A.3/G.7042/Y.1305 – State diagram legend**

ITU-T Y-SERIES RECOMMENDATIONS  
GLOBAL INFORMATION INFRASTRUCTURE AND INTERNET PROTOCOL ASPECTS

GLOBAL INFORMATION INFRASTRUCTURE	
General	Y.100–Y.199
Services, applications and middleware	Y.200–Y.299
Network aspects	Y.300–Y.399
Interfaces and protocols	Y.400–Y.499
Numbering, addressing and naming	Y.500–Y.599
Operation, administration and maintenance	Y.600–Y.699
Security	Y.700–Y.799
Performances	Y.800–Y.899
INTERNET PROTOCOL ASPECTS	
General	Y.1000–Y.1099
Services and applications	Y.1100–Y.1199
Architecture, access, network capabilities and resource management	Y.1200–Y.1299
<b>Transport</b>	<b>Y.1300–Y.1399</b>
Interworking	Y.1400–Y.1499
Quality of service and network performance	Y.1500–Y.1599
Signalling	Y.1600–Y.1699
Operation, administration and maintenance	Y.1700–Y.1799
Charging	Y.1800–Y.1899

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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
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Series F	Non-telephone telecommunication services
<b>Series G</b>	<b>Transmission systems and media, digital systems and networks</b>
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
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Series N	Maintenance: international sound programme and television transmission circuits
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Series P	Telephone transmission quality, telephone installations, local line networks
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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
<b>Series Y</b>	<b>Global information infrastructure and Internet protocol aspects</b>
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