

International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

V.150.1
Amendment 1
(01/2005)

SERIES V: DATA COMMUNICATION OVER THE
TELEPHONE NETWORK

Interworking with other networks

Modem-over-IP networks: Procedures for the
end-to-end connection of V-series DCEs

**Amendment 1: Modification to SSE reason
identifier codes to support voice band data and
text relay**

ITU-T Recommendation V.150.1 (2003) –
Amendment 1



ITU-T V-SERIES RECOMMENDATIONS
DATA COMMUNICATION OVER THE TELEPHONE NETWORK

General	V.1–V.9
Interfaces and voiceband modems	V.10–V.34
Wideband modems	V.35–V.39
Error control	V.40–V.49
Transmission quality and maintenance	V.50–V.59
Simultaneous transmission of data and other signals	V.60–V.99
Interworking with other networks	V.100–V.199
Interface layer specifications for data communication	V.200–V.249
Control procedures	V.250–V.299
Modems on digital circuits	V.300–V.399

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

ITU-T Recommendation V.150.1

Modem-over-IP networks: Procedures for the end-to-end connection of V-series DCEs

Amendment 1

Modification to SSE reason identifier codes to support voice band data and text relay

Summary

This amendment to ITU-T Rec. V.150.1 adds new code definitions to the SSE Protocol Reason Identifier Codes (RIC) contained in Table 12/V.150.1, which are intended to support the SSE protocol in ITU-T Rec. V.152 and the Text Relay.

Source

Amendment 1 to ITU-T Recommendation V.150.1 (2003) was approved on 8 January 2005 by ITU-T Study Group 16 (2005-2008) under the ITU-T Recommendation A.8 procedure.

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.

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ITU-T Recommendation V.150.1

Modem-over-IP networks: Procedures for the end-to-end connection of V-series DCEs

Amendment 1

Modification to SSE reason identifier codes to support voice band data and text relay

This amendment defines additional SSE Reason Identifier codes. These new codes are intended to be used in Voice Band Data (ITU-T Rec. V.152) and Text Relay.

Replace Table 12/V.150.1 with the following version. The new codes are underlined.

Table 12/V.150.1 – SSE RIC codes

Name	Code (decimal)	Additional informational content
Null	0	None
CM	1	Available modulation modes as indicated in the CM sequence
JM	2	Available modulation modes as indicated in the JM sequence
AA	3	None
AC	4	None
USB1	5	None
SB1	6	None
S1	7	None
V.21 Ch2	8	None
V.21 Ch1	9	None
V.23 High channel	10	None
V.23 Low channel	11	None
Tone (2225 Hz)	12	None
V.21 Ch2 HDLC Flags	13	None
Indeterminate signal	14	None
Silence	15	None
CNG	16	None
Voice	17	None
Time-Out	18	Indicates that a timeout has occurred. The timeout event and format is defined in Table 14.
p' State Transition	19	None
Clear-down	20	Indicates reason for clear down. Format is defined in Table 15.
ANS/CED (2100 Hz)	21	None
ANSam	22	None

Table 12/V.150.1 – SSE RIC codes

Name	Code (decimal)	Additional informational content
/ANS	23	None
/ANSam	24	None
QC1a	25	None
QC1d	26	None
QC2a	27	None
QC2d	28	None
Cre	29	None
CRd	30	None
<u>TIA-825A (45.45 bit/s)</u>	<u>31</u>	<u>None at present (For further study)</u>
<u>TIA-825A (50 bit/s)</u>	<u>32</u>	<u>None at present (For further study)</u>
<u>EDT (European Deaf Telephone)</u>	<u>33</u>	<u>None at present (For further study)</u>
<u>Bell 103 modem</u>	<u>34</u>	<u>None at present (For further study)</u>
<u>V.21 text telephone, T.50 encoding (not V.18 text telephone)</u>	<u>35</u>	<u>None at present (For further study)</u>
<u>V.23 text (Minitel)</u>	<u>36</u>	<u>None at present (For further study)</u>
<u>V.18 text telephone, T.140 encoding</u>	<u>37</u>	<u>None at present (For further study)</u>
<u>DTMF based Text Relay (Annex B/V.18)</u>	<u>38</u>	<u>None at present (For further study)</u>
<u>CTM</u>	<u>39</u>	<u>None at present (For further study)</u>
Reserved	<u>40-127</u>	Reserved for use by ITU-T
Vendor Specific	128-255	For use by vendor

SERIES OF ITU-T RECOMMENDATIONS

Series A	Organization of the work of ITU-T
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	Telecommunication management, including TMN and network maintenance
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, open system communications and security
Series Y	Global information infrastructure, Internet protocol aspects and next-generation networks
Series Z	Languages and general software aspects for telecommunication systems