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TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Generic coding of moving pictures and associated audio information —

Part 6:
Extensions for DSM-CC

AMENDMENT 1

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Codage générique des images animées et des informations sonores associées —

Partie 6: Extensions pour DSM-CC

AMENDEMENT 1

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO/IEC 13818-6:1998/Amd.1:2000 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information.*

In item 8), replace semantics definition of the LLCSNAP() structure by the following definition:

LLCSNAP() -- This structure shall contain the datagram according to the ISO/IEC 8802-2 Logical Link Control (LLC) and ISO/IEC 8802-1a SubNetwork Attachment Point (SNAP) specifications. In LLC Type 1 operation, unacknowledged connectionless mode, the LLC header is three bytes long and consists of a one byte Destination Service Access Point (DSAP) field, a one byte Source Service Access Point (SSAP) field, a one byte Control field. The values 0xAA in the LLC header's DSAP and SSAP fields indicate that an IEEE 802.2 SNAP header follows. The Control value of 0x03 specifies an Unnumbered Information Command PDU. The SNAP header is five bytes long and consists of a three byte Organizationally Unique Identifier (OUI) field and a two byte Protocol Identifier. The SNAP OUI value 0x00-00-00 specifies the Protocol Identifier as an EtherType or routed non-OSI protocol. The SNAP OUI of 0x00-80-C2 indicates a Bridged Protocol. When the OUI is set

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to 0x00-00-00 then the SNAP Protocol Identifier for IP is 0x08-00. For Internet Protocol datagrams, the complete LLC/SNAP header is 0xAA-AA-03-00-00-00-08-00.

In item 9), replace Table 9-4 by the following table:

Table 9-4 DSM-CC Addressable Section

Syntax	No. of bits	Mnemonic
DSMCC_addressable_section() {		
table_id	**8**	**uimsbf**
'0'	**1**	
error_detection_type	**1**	**bslbf**
reserved	**2**	**bslbf**
addressable_section_length	**12**	**uimsbf**
deviceId[7..0]	**8**	**uimsbf**
deviceId[15..8]	**8**	**uimsbf**
reserved	**2**	**bslbf**
payload_scrambling_control	**2**	**bslbf**
address_scrambling_control	**2**	**bslbf**
LLCSNAP_flag	**1**	**bslbf**
'1'	**1**	
section_number	**8**	**uimsbf**
last_section_number	**8**	**uimsbf**
deviceId[23..16]	**8**	**uimsbf**
deviceId[31..24]	**8**	**uimsbf**
deviceId[39..32]	**8**	**uimsbf**
deviceId[47..40]	**8**	**uimsbf**
if (LLCSNAP_flag == '1') {		
LLCSNAP()		
}		
else {		
for (j=0;j<N1;j++) {		
datagram_data_byte	**8**	**bslbf**
}		
}		
if (section_number == last_section_number) {		
for (j=0;j<N2;j++) {		
stuffing_byte	**8**	**bslbf**
}		
}		
if (error_detection_type == '1') {		
checksum	**32**	**uimsbf**
}		
else {		
CRC_32	**32**	**rpchof**
}		
}		
}		

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