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AMENDMENT 4
1999-03-01

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

AMENDMENT 4

*Technologies de l'information — Codage générique des images animées et
du son associé: Données vidéo*

AMENDEMENT 4

Foreword

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – GENERIC CODING OF MOVING
PICTURES AND ASSOCIATED AUDIO INFORMATION: VIDEO

AMENDMENT 4

1) **Clause 2**

Insert the following text after the reference to Recommendation H.261:

- ITU-T Recommendation H.320 (1997), *Narrow-band visual telephone systems and terminal equipment.*

2) **Clause 6**

a) Replace Table 6-2 by:

Table 6-2 – extension_start_code_identifier codes

extension_start_code_identifier	Name
0000	Reserved
0001	Sequence Extension ID
0010	Sequence Display Extension ID
0011	Quant Matrix Extension ID
0100	Copyright Extension ID
0101	Sequence Scalable Extension ID
0110	Reserved
0111	Picture Display Extension ID
1000	Picture Coding Extension ID
1001	Picture Spatial Scalable Extension ID
1010	Picture Temporal Scalable Extension ID
1011	Camera Parameters Extension ID
1100	ITU-T extension ID
1101	Reserved
...	...
1111	Reserved

b) Replace 6.2.2.2.1 by:

6.2.2.2.1 Extension data

extension_data(i) {	No. of bits	Mnemonic
while (nextbits()== extension_start_code) {		
extension_start_code	32	bslbf
if (i == 0) { /* follows sequence_extension() */		
if (nextbits()== "Sequence Display Extension ID")		
sequence_display_extension()		
else if (nextbits()		
== "Sequence Scalable Extension ID")		
sequence_scalable_extension()		
}		
/* NOTE – i never takes the value 1 because extension_data()		
never follows a group_of_pictures_header() */		
if (i == 2) { /* follows picture_coding_extension() */		
if (nextbits() == "Quant Matrix Extension ID")		
quant_matrix_extension()		
else if (nextbits() == "Copyright Extension ID")		
copyright_extension()		
else if (nextbits() == "Picture Display Extension ID")		
picture_display_extension()		
else if (nextbits()		
== "Picture Spatial Scalable Extension ID")		
picture_spatial_scalable_extension()		
else if (nextbits()		
== "Picture Temporal Scalable Extension ID")		
picture_temporal_scalable_extension()		
else if (nextbits()		
== "Camera Parameters Extension ID")		
camera_parameters_extension()		
else if (nextbits()		
== "ITU-T Extension ID")		
ITU-T_extension()		
}		
}		

