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**Information technology — Coding of  
audio-visual objects —**

**Part 1:  
Systems**

**AMENDMENT 8: New ObjectTypeIdication  
code points**

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*Technologies de l'information — Codage des objets audiovisuels —*

*ISO/IEC 14496-1:2001/Amd 8:2004*

*Partie 1. Systèmes*

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*AMENDEMENT 8: Points de code "ObjectTypeIdication" nouveaux*

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## Foreword

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Amendment 8 to ISO/IEC 14496-1:2001 was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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## Introduction

This Amendment specifies a new Object Type Indication Table to reflect standardization of new streams.

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# Information technology — Coding of audio-visual objects —

## Part 1: Systems

### AMENDMENT 8: New ObjectTypeIndication code points

#### Table 8

Change Table 8 in subclause 8.6.6.2 as follows:

- Add ObejctType 0x07 for Synthesized Texture Stream
  - Add ObjectType 0x08 for Streaming Text Stream
  - Reserve 0x6D for registration authority
  - Reserve 0x6E - 0x9F for ISO use
  - Reserve 0xA0 - 0xBF for registration authority
  - Reserve 0xC0 - 0xFE for user private
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The objectTypeIndication table is provided below.

**Table 8 — ObjectTypelndication Values**

| Value       | ObjectTypelndication Description                      |
|-------------|---|
| 0x00        | Forbidden   |
| 0x01        | Systems ISO/IEC 14496-1 <sup>a</sup>                  |
| 0x02        | Systems ISO/IEC 14496-1 <sup>b</sup>                  |
| 0x03        | Interaction Stream                                    |
| 0x04        | reserved for ISO use                                  |
| 0x05        | AFX Stream  |
| 0x06        | Font Data Stream                                      |
| 0x07        | Synthesized Texture Stream                            |
| 0x08        | Streaming Text Stream                                 |
| 0x09-0x1F   | reserved for ISO use                                  |
| 0x20        | Visual ISO/IEC 14496-2 <sup>c</sup>                   |
| 0x21-0x3F   | reserved for ISO use                                  |
| 0x40        | Audio ISO/IEC 14496-3 <sup>d</sup>                    |
| 0x41-0x5F   | reserved for ISO use                                  |
| 0x60        | Visual ISO/IEC 13818-2 Simple Profile                 |
| 0x61        | Visual ISO/IEC 13818-2 Main Profile                   |
| 0x62        | Visual ISO/IEC 13818-2 SNR Profile                    |
| 0x63        | Visual ISO/IEC 13818-2 Spatial Profile                |
| 0x64        | Visual ISO/IEC 13818-2 High Profile                   |
| 0x65        | Visual ISO/IEC 13818-2 422 Profile                    |
| 0x66        | Audio ISO/IEC 13818-7 Main Profile                    |
| 0x67        | Audio ISO/IEC 13818-7 LowComplexity Profile           |
| 0x68        | Audio ISO/IEC 13818-7 Scaleable Sampling Rate Profile |
| 0x69        | Audio ISO/IEC 13818-3 1:2001/Amd 8:2004               |
| 0x6A        | Visual ISO/IEC 11172-2                                |
| 0x6B        | Audio ISO/IEC 11172-3                                 |
| 0x6C        | Visual ISO/IEC 10918-1                                |
| 0x6D        | reserved for registration authority                   |
| 0x6E - 0x9F | reserved for ISO use                                  |
| 0xA0 - 0xBF | reserved for registration authority                   |
| 0xC0 - 0xFE | user private  |
| 0xFF        | no object type specified <sup>e</sup>                 |

<sup>a</sup> This type is used for all 14496-1 streams unless specifically indicated to the contrary. Scene Description scenes, which are identified with StreamType=0x03 (see Table 7), using this object type value shall use the BIFSConfig specified in 9.3.5.2.2 of this International Standard.

<sup>b</sup> This object type shall be used, with StreamType=0x03 (see Table 7), for Scene Description streams that use the BIFSV2Config specified in 9.3.5.2.2 of this International Standard. Its use with other StreamTypes is reserved.

<sup>c</sup> Includes associated Amendment(s) and Corrigendum(a). The actual object types are defined in ISO/IEC 14496-2 and are conveyed in the DecoderSpecificInfo as specified in ISO/IEC 14496-2, Annex K.

<sup>d</sup> Includes associated Amendment(s) and Corrigendum(a). The actual object types are defined in ISO/IEC 14496-3 and are conveyed in the DecoderSpecificInfo as specified in ISO/IEC 14496-3, subpart 1, 6.2.1.

<sup>e</sup> Streams with this value with a StreamType indicating a systems stream (values 1,2,3, 6, 7, 8, 9) shall be treated as if the ObjectTypelndication had been set to 0x01.

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