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

**Part 1:
Systems**

**AMENDMENT 4 Support for event signalling
in Transport Stream in MPEG-2 systems**

ISO/IEC 13818-1:2013/Amd.4:2014
*Technologies de l'information — Codage générique des images
animées et du son associé —*
Partie 1:
Systèmes

*Partie 1:
Systèmes*

*AMENDEMENT 4: Prise en charge de la signalisation d'événements de
courant de transport pour les systèmes MPEG-2*

iTeh STANDARD PREVIEW (standards.iteh.ai)

[ISO/IEC 13818-1:2013/Amd 4:2014](https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014)
<https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014>



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 4 to ISO/IEC 13818-1:2013 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*, in collaboration with ITU-T. The identical text is published as Rec. ITU-T H.222.0 (2012)/Amd.4 (01/2014).

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO/IEC 13818-1:2013/Amd 4:2014](https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014)

<https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO/IEC 13818-1:2013/Amd 4:2014](https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014)

<https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014>

INTERNATIONAL STANDARD

RECOMMENDATION ITU-T

**Information technology – Generic coding of moving pictures
and associated audio information: Systems**

Amendment 4

Support for event signalling in Transport Stream in MPEG-2 systems

1) Clause 1.2.3

Add the following reference to clause 1.2.3:

- ISO/IEC 23009-1:2014 – *Information technology – Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats.*

2) Table 2-3

Replace Table 2-3 with the following:

Table 2-3 – PID table
iTech STANDARD PREVIEW
(standards.itu.int)

Value	Description
0x0000	Program association table
0x0001	Conditional access table
0x0002	Transport stream description table
0x0003	IPMP control information table
0x0004	Adaptive streaming information (see Note 2)
0x0005-0x000F	Reserved
0x0010 ... 0x1FFE	May be assigned as network_PID, Program_map_PID, elementary_PID, or for other purposes
0x1FFF	Null packet
NOTE 1 – The transport packets with PID values 0x0000, 0x0001, and 0x0010-0x1FFE are allowed to carry a PCR.	
NOTE 2 – Payload syntax is defined in clause 5.10.3.3.5 of ISO/IEC 23009-1	

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO/IEC 13818-1:2013/Amd 4:2014](https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014)
<https://standards.iteh.ai/catalog/standards/sist/d697f768-2361-4b7e-9b1c-a1353f02f645/iso-iec-13818-1-2013-amd-4-2014>

ICS 35.040

Price based on 1 page