

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

T.808

Corrigendum 3
(05/2011)

SERIES T: TERMINALS FOR TELEMATIC SERVICES
Still-image compression – JPEG 2000

Information technology – JPEG 2000 image coding
system: Interactivity tools, APIs and protocols

**Technical Corrigendum 3: Corrections to
clause J.4.3.4**

Recommendation ITU-T T.808 (2005) – Technical
Corrigendum 3

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Information technology – JPEG 2000 image coding system:
Interactivity tools, APIs and protocols

Technical Corrigendum 3

Corrections to clause J.4.3.4

Summary

Recommendation ITU-T T.808 (01/2005) | ISO/IEC 15444-9:2005/Cor.3 contains a small fix for the reference testing procedure laid down in Annex J, specifically the handling of empty packets.

History

Edition	Recommendation	Approval	Study Group
1.0	ITU-T T.808	2005-01-08	16
1.1	ITU-T T.808 (2005) Amd. 1	2006-05-29	16
1.2	ITU-T T.808 (2005) Cor. 1	2007-01-13	16
1.3	ITU-T T.808 (2005) Amd. 2	2007-08-29	16
1.4	ITU-T T.808 (2005) Cor. 2	2008-06-13	16
1.5	ITU-T T.808 (2005) Amd. 3	2008-06-13	16
1.6	ITU-T T.808 (2005) Amd. 4	2010-05-22	16
1.7	ITU-T T.808 (2005) Cor. 3	2011-05-14	16

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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INTERNATIONAL STANDARD

RECOMMENDATION ITU-T

**Information technology – JPEG 2000 image coding system:
Interactivity tools, APIs and protocols****Technical Corrigendum 3****Corrections to clause J.4.3.4****1) Annex J.4.3.4**

Replace the first paragraph of J.4.3.4 by the following:

In the third step, all remaining databins shall be compared, locating for each bin-class, bin-Id and CSn value in one stream the corresponding bin in the second stream: a metadata, tile or main header databin must be present in the test stream if and only if it is present in the example stream, otherwise the comparison fails. An (extended or regular) precinct or tile databin must be present and non-empty in the test stream if it is present and non-empty in the example stream. An (extended or regular) precinct or tile databin either empty or non-present in the test stream must be also either empty or non-present in the example stream.

NOTE – According to the clause above, it is equivalent not to transmit any message for a precinct or tile databin, or to create a message with no payload data. That is, even in concise mode JPIP servers have the freedom to signal tile or precinct databins that contain no significant image data by transmitting messages of length zero – and thus to potentially increase the size of the overall stream. Note that this freedom does not exist for main header, tile header or metadata bins. See A.3.6.1 for additional details about metadata bins.

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