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TECHNICAL CORRIGENDUM 2

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Information technology — Coded representation of picture and audio information — Progressive bi-level image compression

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Représentation codée des images et du son — Compression progressive des images en deux tons

RECTIFICATIF TECHNIQUE 2

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – CODED REPRESENTATION OF PICTURE AND AUDIO INFORMATION – PROGRESSIVE BI-LEVEL IMAGE COMPRESSION

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1) Subclause 6.1.2

In 6.1.2, change the third dash as follows:

– A pixel reference in a stripe above the current one shall return the actual value of the pixel, unless the pixel is above the image or in the previous stripe of this layer which is terminated with **SDRST**, in which case the background-border-rule for the image top shall be applied.

2) Subclause 6.2.6.1

In 6.2.6.1, change the last paragraph as follows:

For the first stripe of a layer, or after **SDRST** at the end of the previous stripe in a layer, set AT pixel to its default location. After **SDNORM** at the end of the previous stripe in a layer, set AT pixel location to its value at the end of the previous stripe of the layer.

Further discussion of adaptive template pixels and the variables y_{AT}, τ_X, and τ_Y appears in 6.7.3.

3) Subclause 6.2.6.2

Change "The new-length marker" *to* "The NEWLEN marker" *in Note 1 of 6.2.6.2.*

4) Subclause 6.8.2.9

In 6.8.2.9, change the first sentence as follows:

If this stripe is at the top of the image or the previous stripe of this layer is terminated with **SDRST**, the probability-estimation states for all possible values of **CX** are set to 0 (that is, the equiprobable state).