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Information technology	
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Request for extension of ISO limit dates for ISO/IEC 29170

In accordance with Resolution 53 adopted at the 51st SC 29/WG 1 meeting, 2010-03-15/19, Boston, MA, USA, SC 29 requests that JTC 1 approve the following extension to ISO limit dates and that ITTF update their database accordingly:

Project	IS reference number	Title	Current limit dates	New limit dates
JTC 1.29.28	29170	Advanced image coding and evaluation methodologies	2010-04-15 (DIS) 2011-04-15 (FDIS) 2011-10-15 (IS)	2012-04-15 (DIS) 2013-04-15 (FDIS) 2014-10-15 (IS)

Rationale:

SC 29/WG 1 has initiated an activity to study potential methodologies for image quality evaluation and technologies for future generation image compression systems. This activity which is referred to as Advanced Image Coding and Evaluation Methodologies (AIC), is a new work item for standardization of a new evaluation approaches and image compression system if any potential technologies can be identified which significantly would improve the current image coding standards.

As a first activity, AIC has taken in charge the evaluation of JPEG XR during a year. This has allowed to define a strong procedure of quality evaluation through subjective and objective measurement.

Since then, AIC has issued two calls for technologies, the first dedicated to medical imaging and the other to CFA compression. At the Boston meeting, AIC received several contributions of requirements, guidelines and also a technology for medical images coding. The committee decided to update the previous calls with regards to the received contributions to address more precise requirements. Also another call has been issued for security application because of the big interest that has received this field and the lack of adapted technologies.

Because of what mentioned above and the current activity of AIC, SC 29 requests JTC 1 to request an extension of the AIC work.