Question(s): 6/16  

LIAISON STATEMENT

Source: ITU-T SG16

Title: LS on call for comments on an IETF WG on Internet Video Codec (netvc) [to IETF IESG]

For action to: IETF IESG

For comment to: -

For information to: -

Approval: ITU-T SG 16 management (agreed by correspondence, 4 May 2015)

Deadline: 30 May 2015

Contact:
Yushi Naito  
Chairman, ITU-T SG16  
Japan  
Tel: +81 467 41 2449  
Fax: +81 467 41 2019  
Email: yushi.naito@ties.itu.int

Contact:
Gary Sullivan  
Rapporteur, Q6/16  
United States  
Tel: +1 425 703-5308  
Fax: +1 425 706-7329  
Email: garysull@microsoft.com

Contact:
Jill Boyce  
Associate Rapporteur, Q6/16  
United States  
Tel: +1 503 712-2977  
Fax: +1 425 706-7329  
Email: jill.boyce@intel.com

Contact:
Thomas Wiegand  
Associate Rapporteur, Q6/16  
Germany  
Tel: +49 30 31002 617  
Fax: +49 30 392 72 00  
Email: twiegand@ieee.org

ITU-T SG16 experts became aware of the call for comments issued by the IETF IESG on 26 April 2015.

We seek clarification of the goals of this new working group effort. It does not seem clear that any specific need for such new work has been identified. The goal of being "competitive" with standards in widespread use seems to be describing a basically undesirable attribute of a standards development activity, which should presumably be to achieve interoperability and to focus industry efforts rather than to compete with other well-developed technologies. Notably, the HEVC international standard (Rec. ITU-T H.265 and ISO/IEC 23008-2) has recently emerged as a major advance in technical capability relative to prior standards, and it is not clear that this new effort would produce superior capability to that of HEVC. There is a stated goal of being "optimized for
use in interactive web applications", but we are aware of no technical deficiencies that would make a new design clearly superior for such applications. The remaining listed goal of having licensing terms that would enable broad use is, of course, desirable, but does not seem different than for any standardization effort.

Various standardization bodies have been active in the area of video coding technology (ITU-T Q6/16 VCEG, ISO/IEC JTC 1/SC 29/WG 11 MPEG, SMPTE, IEEE, VESA, etc.). Several projects in this area have recently been completed or remain under active development. From the provided description, we do not see a clear need for launching a new "competitive" working group project. We would welcome information as to what such needs may exist that have not yet been clearly identified.