INTERNATIONAL TELECOMMUNICATION UNION

COM 16 – LS 303 – E

TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2009-2012

English only

Original: English

Question(s):	13/16	Geneva, 30 April - 11 May 2012

LIAISON STATEMENT

Source:	ITU-T SG 16
Title:	LS to ECMA TC 39 on ITU's work on Script Languages

LIAISON STATEMENT

For action to:	**ECMA TC39**
For comment to:	**-**
For information to:	**-**
Approval:	**ITU-T SG 16 meeting (Geneva, 30 April – 11 May 2012)**
Deadline:	**27 September 2012**

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ITU-T Study Group 16 Question 13 (Q13/16) is the group in ITU-T that studies the multimedia application framework for IPTV services. IPTV services include linear TV, video-on-demand, and interactivity. Q13/16 has recently extended its scope of study to include connected TV and "smart TV". Q13/16 has a series of Recommendations specifying languages to control and enhance interactivity and dynamic aspects of IPTV services. The languages are primarily XML based and also include what are called script languages, which certainly will be of your interest.

With this background, ITU-T Q13/16 would like to share with you the recently consented new Recommendation ITU-T Rec. H.764 "IPTV Service Enhanced Script Language" and ITU-T Rec. H.762 "Lightweight Interactive Multimedia Language (LIME) for IPTV Services", on which the aforementioned Recommendation is based. These two Recommendations were introduced specifically to deal with IPTV set-top boxes and TV sets, thus containing both some extensions and some restrictions on what ECMA has standardized on script languages.

Q13/16 would appreciate it very much if ECMA TC39 could review the documents and comment on them. Q13/16 feels very fortunate to be able to initiate our collaboration on the issues of common interest.

For your information, ITU-T Q13/16 will meet during the next IPTV-GSI Meeting, scheduled for 24-28 September 2012, in San Jose, USA. Further information on SG 16 can be found at http://itu.int/ITU-T/go/sg16. Information about IPTV GSI can be found at http://itu.int/itu-t/gsi/iptv.

Q13/16 looks forward to a fruitful cooperation.

References

[1]   ITU-T Recommendation H.764 - (2012) "IPTV Service Enhanced Script Language" –
        TD 534/Plen

[2]   ITU-T Recommendation H.762 - (2011) "Lightweight interactive multimedia framework for
        IPTV services" - http://itu.int/rec/T-REC-H.762

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