**Q1-J08**

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| INTERNATIONAL TELECOMMUNICATION UNION | | | | **STUDY GROUP 16** | | |
| **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2009-2012 | | | | **TD 305 (GEN/16)** | | |
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| **Question(s):** | | 1, 2, 12, 13, 21, 22/16 | | Geneva, 14 – 25 March 2011 | | |
| **TEMPORARY DOCUMENT** | | | | | | |
| **Source:** | | ISO/IEC JTC 1/SC 29/WG 11 | | | | |
| **Title:** | | LS from ISO/IEC JTC 1/SC 29/WG 11 on Dynamic Adaptive Streaming over HTTP (DASH) | | | | |
| **LIAISON STATEMENT  (Ref: ISO/IEC JTC 1/SC 29/WG 11 - MPEG/N 11490)** | | | | | | |
| **For action to:** | | | - | | | |
| **For comment to:** | | | - | | | |
| **For information to:** | | | ITU-T Q1, 2, 12, 13, 21, 22/16 | | | |
| **Approval:** | | | **ISO/IEC JTC 1/SC 29/WG 11 Meeting (Geneva, 26-30 July 2010)** | | | |
| **Deadline:** | | | N/A | | | |
| **Contact:** | Leonardo Chiariglione Convener, ISO/IEC JTC 1/SC 29/WG 11 | | | | Email: [leonardo@chiariglione.org](mailto:leonardo@chiariglione.org) |
| **Contact:** | Yukiko Ogura Secretariat, ISO/IEC JTC 1/SC 29 Japan | | | | Tel: +81-3-3431-2808 Fax: +81-3-3431-6493 Email: [ogura@itscj.ipsj.or.jp](mailto:ogura@itscj.ipsj.or.jp) |
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ISO/IEC JTC 1/SC 29/WG 11 (MPEG) would like to inform you of the progress of our work on delivery of multimedia over HTTP, which we have named ‘DASH’ (Dynamic Adaptive Streaming over HTTP).

The Call for Proposals (CfP) that we issued closed before our meeting, and we received a large number of responses. Some of the responses offered use-cases and specific technology suggestions to address them, and some offered complete solutions.

Based on the many submissions received we have decided to use ‘3GPP Adaptive HTTP Streaming’ – recently published by 3GPP as part of their TS26.234 (Packet Switched Streaming) specification – as a starting point for further work, and we have developed a working draft, already including some additions and extensions. We are aware that at least one other body has adopted this as a basis, and we hope that, through our adoption, industry convergence may be fostered.

We analyzed all the responses to the CfP and organized the use cases and proposed technologies into a number of technical areas, for which we are asking for more exploration and discussion, and we intend that this process will result in improvements.

Our schedule is aligned with our understanding of industry needs, and hence aggressive, and we intend to have a first version of the specification (Committee Draft) for review after our upcoming 94th meeting in October. We plan to reach the final approval stage in July 2011.

We welcome any input you have on this work, either through liaison input, or by encouraging your experts to join us in this work.

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