**INTERNATIONAL ORGANISATION FOR STANDARDISATION**

**ORGANISATION INTERNATIONALE DE NORMALISATION**

**ISO/IEC JTC1/SC29/WG11**

**CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC1/SC29/WG11 MPEG2014/M35xxx**

**October 2014, Strasbourg, France**

|  |  |
| --- | --- |
| **Source** | **W3C Timed Text Working Group Chairs** |
| **Status** | **Contribution** |
| **Title** | **DASH codecs parameter for TTML+XML dialects** |
| **Author** | Dave Singer, Nigel Megitt, W3C TTWG Co-Chairs |

This is a response to the liaison request from MPEG N14444 and a follow-up to the email from the co-chairs of 30-April-2014, <http://lists.w3.org/Archives/Public/public-tt/2014Apr/0025.html>

We offer to refine the proposal that the codecs parameter be of the form:

 codecs=stpp.*mediaType*

Where “*medaType*” is a fully qualified media type string, including parameters, of the form:

 application/ttml+xml;procProfile=*dialect1*…*dialectn*

Where “dialect” is a short name processor profile string from a registry. W3C has a work in process of this registry along with the syntax for a new media type parameter, which can be found here: <https://www.w3.org/wiki/TTML/CodecsRegistry>

W3C will maintain the media type and its parameters. Note that the base media type, “application/ttml+xml”, is both defined in the TTML1SE Recommendation and registered with IANA. Its parameters will be extended in TTML2 to include the proposed syntax above.