

ISO/IEC JTC 1/SC 29**Coding of audio, picture, multimedia and hypermedia information****Secretariat: JISC (Japan)**

Document type: Outgoing Liaison Statement

Title: Liaison Statement from SC 29/WG 11 to 3GPP SA4 on the ISO Base Media File Format [SC 29/WG 11 N 17458]

Status: In accordance with Recommendation 26.4.2 at the 121st WG 11 Meeting, 2018-01-22/27, Gwangju, Korea, the SC 29 Secretariat forwarded this liaison statement to 3GPP SA4. [Requested action: For SC 29's information]

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Committee URL: <https://isotc.iso.org/livelink/livelink/open/jtc1sc29>

**INTERNATIONAL ORGANISATION FOR STANDARDISATION
ORGANISATION INTERNATIONALE DE NORMALISATION
ISO/IEC JTC1/SC29/WG11
CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC1/SC29/WG11 N17458
Jan 2018, Gwangju, Korea**

Source: Convener

Title: Liaison on the ISO Base Media File Format

To: 3GPP SA4

ISO/IEC JTC1/SC29/WG11 (MPEG) would like to inform SA4 of recent improvements to the support of the family of file formats that are based on ISO/IEC 14496-12, which includes the 3GPP file format that you maintain.

The MP4 registration authority, which handles code-points for this family, is being modernised. It has historically been hosted as a static site at <http://www.mp4ra.org/>. As a first step in modernizing it, we have moved to GitHub; you can find the repository at <https://github.com/mp4ra/mp4ra> and the consequently visible site at <https://mp4ra.github.io/mp4ra/>. The existing site contains a pointer to the new site, and at some point we hope to refer the name mp4ra.org directly to the new site. The old site otherwise remains visible for you and anyone else to check the transfer. The old site hand-coded the tables; they are now built from comma-separated-values (CSV) files, which makes updates easier.

We are modernizing the support for the reference software, which is now also publicly visible on GitHub at <https://github.com/MPEGGroup/isobmff>.

We have a few requests to make:

- 1) Please could your experts check that we have converted the registration authority correctly, not losing or corrupting anything in the process?
- 2) Please could you review your specifications with a view to updating the registration authority with any code-points you are using but that are not registered? An email to the maintainer, supported by a Pull Request for the update, would be appreciated (mp4reg@group.apple.com).
- 3) Please review the reference software, and if you have proposed updates or improvements, or issues, a Pull Request or Issue filed at GitHub would also be appreciated.

We hope that these steps help support the industry and your work more effectively.

For your information, our future meeting schedule is as follows:

- 122nd MPEG meeting on Mon, 2018-04-16 to Fri, 2018-04-20 in San Diego, USA.