

PNG WG Meeting Minutes

Jan 8th, 2024

Attendees:

(Alphabetical order)

Chris Blume

Chris Lilley

Chris Needham

Chris Seeger

Simon Thompson

Topics & Minutes:

- Safari supports cICP
 - Do we have a contact who runs the WPT bots who can update the Mac bot to a newer macOS version?
 - Is this sufficient to satisfy W3C (2 browser engines)?
- [Chris Lilley's gain map proposal](#)
 - Does it only need to be a current proposal rather than completed?
 - We believe it is just “Can this work for you?”
 - CB feels it is similar to other non-RGB data. It might set a precedent for that. Perhaps the proposal should be generic, but include gain map data.
 - For example, the color primaries field makes sense for gain maps but not normal maps. Perhaps there should be one metadata chunk that truly is generic (width, height, bit depth, compression method, filter method, components) and a second metadata chunk that is specific to gainmaps (the other fields).
- Finishing Third Edition
 - [blocking-3rd-edition-cr](#)
 - Mostly just cleanup
 - [blocking-exit-3rd-ed-cr](#)
 - Mostly about testing
 - People in the meeting agreed that the current APNG error handling text is okay (and we don't need to revise it).
 - Once we feel implementation status is sufficient (good indicators for us to know?), we write an implementation report.
 - New CR snapshot (does that need to happen after the implementation report?)
 - A new CR draft is sufficient (when there are no new features) instead of a CR snapshot.
 - When we request Proposed Recommendation is when we need the implementation report.

- eXIf does not seem to be supported by Chromium-based browsers or Firefox. CB hasn't tested Safari yet. This might set us back.
 - eXIf to be listed 'at risk'.
- FFmpeg now supports cICP in PNG output.
 - CS to do more full testing on FFmpeg

Action Items:

- CB to make eXIf test.
- CB to add details of eXIf support to github issue.
- CL to contact WPT bot owners about updating macOS.