

PNG WG Meeting Minutes

Dec 11th, 2023

Attendees:

(Alphabetical order)

Chris Blume

Chris Lilley

Chris Needham

Chris Seeger

Pierre-Anthony Lemieux

Simon Thompson

Topics & Minutes:

- Chris Seeger might want to discuss industry cICP support & dWLM
 - Industry support
 - Adobe support via ICC EDR (use reference mode)
 - Affinity Photo cICP (implemented in one day)
 - Pixelator cICP import/export (implemented in one day)
 - MediaInfo cICP (implemented in one night), working on ICC
 - Compressor, Final Cut, & many MacOS functionality supports cICP chunk
 - dWLM
 - Helps compress highlights into SDR
 - Apple created ISO 22028-5 for this
 - Identifies the point where the knee begins
 - We do not want to hold up cICP so this will be delayed until Fourth Edition
 - We can edit this as a separate document
- Binomial decided to leave the working group
 - Ways to improve the situation for the future
 - Recording the meetings was proposed. This is possible. But it is not the norm and has issues.
 - CB and CL are not sure recording would actually help.
 - W3C's existing processes already solve what needs to be solved.
 - CN says we should be open to technical discussion.
 - CB could have prepared new W3C members about the wave of concerns which will be raised when a new proposal is made.
 - What this means for Binomial's proposal
 - On one hand, the proposal is still useful and good—we shouldn't forget about it. Plus, it solves a real problem that would be useful to them.
 - On the other hand, if we continue with it, it might come across like their idea was hijacked. We can of course credit them. Is that sufficient?

- Binomial created a CPNG project:
<http://richg42.blogspot.com/2023/12/announcing-cpng-compatible-network.html>
- We would need to check CPNG's licensing.
- Perhaps this should go on the backburner for now. More discussion is needed to make sure we change the right things (for example, update the list of color vs. new chunk redefining existing color).
- ISO gain map spec
 - [CL has a strawman](#). We should all review and comment on this.
- Wrapping up Third Edition
 - Chromium-based browsers support cICP. We need a second implementation. Many MacOS-based apps now support cICP, [but Safari does not pass? Firefox has an issue opened](#).

Action Items:

- Everyone review and comment on [CL's ISO gain map strawman](#).
- CB to create eXIf-order test
- CB to ping Apple folk to see about Safari adding cICP support.
- CS to create test files for cLLi and mDCv.