

PNG WG Meeting Minutes

Sep 29th, 2025

Attendees:

(Alphabetical order)

Chris Blume

Chris Lilley

Cosmin Truta

Fares Alhassen

Leonard Rosenthol

Topics & Minutes:

- [C2PA](#) (provenance and authenticity)
 - AI generators typically add the 'caBX' chunk. They have generated billions of images. Perhaps millions of 'caBX' chunks are thus out in the wild.
 - Given this, perhaps we don't need to rename to 'cABX'.
 - By extension, we might mark public/private as historical.
 - It looks like there are also 'C2PA', 'C2CI', and 'C2CS' chunks.
 - We are ignoring these. Not sure where they originally came from.
 - We resolved to add 'caBX'.
 - Note, C2PA might contain a thumbnail and might contain an original, uncropped image. This should be called out since it could potentially reveal secret information. This is similar to EXIF.
- [SMPTE ST 2094-10](#) (tone mapping metadata)
 - The issue is closed. We'll revisit when there is industry demand for ST 2094-10. The metadata is specific to that algorithm, not widely used.
- [SMPTE ST 2094-50](#) (gain curves)
 - Should we add a chunk for this?
 - Probably yes, but we might wait for it to be more widely adopted.
 - [I.35](#) is related.
- [ISO 21496-1](#) (gain maps)
 - It sounds like we should assume this will not be made freely available. As such, should we continue with some new chunks?
 - We are interested in adding it. We need to resolve what this looks like. Adobe, Apple, and Google have implementations.

Action Items:

- CB to work on pigz-style parallel encoding
- CL to add 'caBX', LR to review

- CL to mark his gain map proposal as outdated, possibly update