

PNG WG Meeting Minutes

Jul 25, 2022

Attendees:

(Alphabetical order, black text means attended, red text means missed.)

Chris Blume

Chris Lilley

Chris Seeger

Leonard Rosenthol

Pierre-Anthony Lemieux

Topics & Minutes:

- [GitHub issue #11: Filter description unclear](#)
 - We considered merging sections 7.3 and 9. But that is not desirable because filtering in the context of encoding is a separate concern.
 - We agreed that linking between the two sections is a good solution.
 - We agreed on adding figures to help clarify filtering and scanline behavior.
- [GitHub issue #12: CRC calculation not well defined](#)
 - We will discuss this issue next time.
- We discussed adding error handling as part of the spec. There are some issues which relate to different decoders handling errors differently.
 - For example, if a non-vital chunk has an error the image could still be decoded. The chunk itself can be ignored.

Action Items:

- Chris Blume to review [GitHub pull request #148 \(Add new filter bytes diagram, improve table, see #11\)](#)
- Chris Blume to create a GitHub issue about error handling.
 - Participants to review [GitHub issue #150 \(Define some amount of error handling behavior\)](#) for discussion in the next meeting.
- Participants to review [GitHub issues #12 \(CRC calculation not well defined\)](#), [#96 \(Out-of-range palette indices\)](#), and [#29 \(Ambiguities about extra sample bits in bKGD, tRNS chunks\)](#) for discussion in the next meeting.