PNG WG Meeting Minutes

Feb 21st, 2022

Attendees:

(Alphabetical order, black text means attended, red text means missed.)
Chris Blume
Chris Lilley
Chris Needham
Chris Seeger
Leonard Rosenthol
Pierre-Anthony Lemieux
Simon Thompson

Topics & Minutes:

- TPAC 2022 interest and concerns
  - Seems like we prefer not to meet in person
  - If there is a reason our group needs to meet in person, we should consider it. But as-is, our group seems to be progressing well
- tRNS chunk ambiguity
  - Should we allow the ambiguity or resolve it?
  - If we should resolve it, should we favor ignoring unused bits or treating non-zero as an error in the chunk/image?
  - Also, transparent values out of range are currently treated as opaque black.

Action Items:

- Normative references should be made to match ReSpec styling
- Perhaps we should add a note that some images may be non-conformant for tRNS chunks setting unused bits to 1
  - If we find a pressing need, we can act on it. But right now, it seems like these are specially crafted images rather than normal images found in the wild.
- Transparent values beyond the palette index don't seem to be a problem. Forcing spec changes for a non-problem is a heavy handed approach. We can put it on the backburner for now.