

Internet Printing Protocol Meeting Minutes

July 20, 2023

Meeting was called to order at 3pm ET on July 20.

Attendees

Benjamin Gordon (Google)
Smith Kennedy (HP)
Jeremy Leber (Lexmark)
Ira McDonald (High North)
Piotr Pawliczek (Google)
Michael Sweet (Lakeside Robotics)
Bill Wagner (TIC)
Uli Wehner (Ricoh)

Agenda Items

1. Antitrust and IP policies, minute taker
 - https://www.pwg.org/chair/membership_docs/pwg-ip-policy.pdf
 - https://www.pwg.org/chair/membership_docs/pwg-antitrust-policy.pdf
 - Antitrust and IP policies accepted, Mike taking minutes
2. IPP minutes from previous meetings
 - <https://ftp.pwg.org/pub/pwg/ipp/minutes/ippv2-concall-minutes-20230601.pdf>
 - Approved as posted
3. Mailing list notes
 - <https://www.pwg.org/archives/ipp/2023/021412.html>
 - Automotive 3D printing article (Ira)
 - <https://www.youtube.com/watch?v=hFrKzH2UZ1c>
 - Mercedes Benz EV prototype chassis components printed by Czinger (Uli)
 - Also 3D printing body models:
 - <https://www.ricoh-usa.com/en/insights/articles/3d-printed-anatomical-models-fda-approved>
4. Status of AMSC and ISO liaisons w/ PWG (Paul)
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20230612.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20230626.htm>
 - <https://ftp.pwg.org/pub/pwg/general/sc/pwg-sc-call-minutes-20230710.htm>
5. PWG August F2F - preparation (All)
 - <https://www.pwg.org/chair/meeting-info/august-2023-virtual.html>
 - Review topics in current agenda today
 - IPP WG slides review on 08/03/23
 - Add MSN 2.1 to prototype-ready specs

- Mike will include usage information in lieu of prototyping on slides
 - All new sizes were previously approved/registered in IANA IPP registry
 - Update title for OAuth session to "IPP OAuth Extensions v1.0"
 - Drop afternoon session since we have nothing new to say about IPP/2.x or IPP Everywhere 2.0
 - Mike will include status in morning slides
6. PWG Media Standardized Names v2.1 - review (Mike)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-pwgmsn21-20230603-rev.pdf>
 - Other media sizes to be added or corrected?
 - None reported so far
 - Consensus is to re-post as stable for the F2F
 - Intent is to review at F2F and then start Call for Objections after F2F
 7. IPP Enterprise Printing Extensions v2.0 - status (Smith)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippepx20-20230206.pdf>
 - <https://ftp.pwg.org/pub/pwg/ipp/slides/IPP%20Enterprise%20Printing%20Extensions%20v2.0%20Prototyping%20Status%202023-07-20.pdf>
 - Smith has a fork of the PAPPL repository implementing the EPX spec
 - Still working on Job Release with Mike, otherwise complete
 1. OAuth2 - status (Smith, Mike, Piotr)
 - <https://ftp.pwg.org/pub/pwg/ipp/wd/wd-ippoauth10-20230515-rev.pdf> (IPP OAuth)
 - Second draft of IPP OAuth Extensions v1.0 posted on 05/15/23 (Mike)

PWG review at PWG/OPS F2F on 05/18/23

IPP WG review on 06/01/23

Smith is working on a fingerprinting extension for the IETF, will share when available

Might make sue of "ni" URI scheme from RFC 6920: Naming Things with Hashes

Mike can help with using xml2rfc

Next Steps / Open Actions

- Next conference call on August 3, 2023 at 3pm
- PWG face to face meetings on August 9 and 10
- Action: Mike to write up 3MF+IPP3D paragraphs for the AMSC DE8 and DE20 gaps (DONE)
- Action: Mike to reach out to 3MF about AMSC participation (DONE - no response)
- Action: Paul to find out what "voluntary industry standard" means (DONE - wording removed)
- Action: Paul to reach out to Alan about AMSC Roadmap Gap DA18 additions (PENDING - ask Paul and Alan about it, probably done)
- Action: Smith to create IPP Everywhere 2.0 slides showing changes (PENDING -

- started on it)
- Action: Mike to update IPP Everywhere 2.0 test files (PENDING)