Pseudowire And LDP-enabled Services (PALS) WG Status
IETF 100 Singapore

Co-Chairs: Stewart Bryant stewart.bryant@gmail.com
and Andy Malis agmalis@gmail.com

Secretary: David Sinicrop David.Sinicrop@ericsson.com
Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

The IETF plenary session
The IESG, or any member thereof on behalf of the IESG
Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
Any IETF working group or portion thereof
Any Birds of a Feather (BOF) session
The IAB or any member thereof on behalf of the IAB
The RFC Editor or the Internet-Drafts function
All IETF Contributions are subject to the rules of RFC 5378 and RFC 8179.

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 8179 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.
PALS Agenda

1. Chairs Report to PALS WG
2. Use of Ethernet Control Word
   RECOMMENDED, draft-ietf-pals-ethernet-cw - Stewart Bryant
New RFCs and RFC Editor’s Queue

- Two new RFCs since IETF 99:
  - RFC 8220 (was draft-ietf-pals-vpls-pim-snooping), Protocol Independent Multicast (PIM) over Virtual Private LAN Service (VPLS)
  - RFC 8237 (was draft-ietf-pals-status-reduction), MPLS Label Switched Path (LSP) Pseudowire (PW) Status Refresh Reduction for Static PWs
- 16 RFCs (including one STD) published since Nov. 2015
- One draft on the RFC Editor’s Queue:
  - draft-ietf-pals-p2mp-pw-lsp-ping
IESG Review

- draft-ietf-pals-p2mp-pw
  - Needs to be revised based on SECDIR and SEC AD reviews
  - Issue is that LDP currently relies on MD5 for cryptographic security of its messages, but MD5 no longer meets current security requirements.
  - Issue needs to solved in MPLS WG, not PALS, affects all drafts that use LDP (including this one)
  - MPLS and PALS WG chairs and Deborah are working together on a solution (a new draft in the MPLS WG on LDP security to replace MD5)
Other WG Drafts

- draft-ietf-pals-ethernet-cw
  - On today’s agenda