Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF’s patent policy and the definition of an IETF “contribution” and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam ([https://www.ietf.org/contact/ombudsteam/](https://www.ietf.org/contact/ombudsteam/)) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- **BCP 9** (Internet Standards Process)
- **BCP 25** (Working Group processes)
- **BCP 25** (Anti-Harassment Procedures)
- **BCP 54** (Code of Conduct)
- **BCP 78** (Copyright)
- **BCP 79** (Patents, Participation)
- [https://www.ietf.org/privacy-policy/](https://www.ietf.org/privacy-policy/) (Privacy Policy)
IETF 110 Online Meeting Tips

- Make sure your video is off unless you are presenting during a session
- Mute your microphone unless you are speaking
- Use of a headset is strongly recommended
- Session bluesheet is automatically generated based on IETF Datatracker logins
- Chatrooms in Meetecho are connected to the Jabber chatrooms on IETF Datatracker agenda
- More information and assistance:
  - Participant guide
    https://www.ietf.org/how/meetings/110/session-participant-guide
  - Request assistance and report issues via:
    http://www.ietf.org/how/meetings/issues/
Administrivia

- Minute taker(s), jabber scribe(s)
- Meetecho Etiquette
  - Join the queue if you would like to speak/present
    - Do not send audio directly
  - Please state your name before speaking
  - Be mindful of the agenda time
    - Longer discussion on mailing list (or jabber)
- Collaborative minutes
Thank you Deborah & Welcome John Scudder!
Using the Mailing List

● Please use the mailing list actively to discuss all working group business
● Open issues with drafts should be discussed on the list, and conclusions reported to the list
● New drafts should be introduced to the working group first on the mailing list, to gauge interest
● Working group consensus is determined from the mailing list
● Priority in meetings is given to drafts that have been discussed on the list
Please be Vocal

- During WG Adoption and WG LC calls, response number is low.
- Please be vocal on the list to help us gauge the consensus better.
- The WG mailing lists are looked at by the IESG, IAB, and others (internal and external to IETF) to determine interest/participation level in our standards process.
- Please review ideas from your peers, these are community outputs of the working group as a whole.
- Also help flushing our queues faster
  - we had to extend the calls when response was lacking!
Using the Wiki

- A way to give you visibility as the document progress through the WG
  - adoption queue
  - WG LC queue
  - balancing work between chairs
  - shepherding responsibilities and opportunities
  - pending actions
  - IPR polls
- Use this wiki
  - make sure this is up to date!
- https://trac.ietf.org/trac/pce/wiki/WikiStart
Early Codepoint Allocation

● If you have an implementation of a WG I-D
  ○ that requires inter-operation with other implementations
    ■ Please request for early IANA codepoint allocation
  ○ Make sure to include an Implementation Status section in your I-D
  ○ Make sure the IANA section is correct and complete
    ■ And meets the condition set out in RFC 7120

● Maintained at
  ○ https://trac.ietf.org/trac/pce/wiki/WikiStart#CandidateforearlyIANAAAllocations
Agenda Bashing

- **Introduction**
  1.1 Administrivia, Agenda Bashing (chairs, 5 min)
  1.2 WG Status (chairs, 10 min) [15/120]
  1.3 State of WG I-Ds and next steps (chairs, 15 min) [30/120]

- **Segment Routing**
  2.1 SR Policy (Mike Koldychev, 10 min) [40/120] draft-ietf-pce-segment-routing-policy-cp-03
  2.2 Algorithm in SID (Samuel, 10 min) [50/120] draft-tokar-pce-sid-algo-03
  2.3 SID Verification (Ran, 5 min) [55/120] draft-chen-pce-sr-mpls-sid-verification-01
  2.4 Multipath ERO (Mike Koldychev, 10 min) [65/120] draft-koldychev-pce-multopath-05

- **Stateful PCE & PCECC**
  3.1 Native IP (Boris/Aijun, 10 min) [75/120] draft-ietf-pce-pcep-extension-native-ip-11
  3.2 Inter-Domain (Olivier, 10 min) [85/120] draft-ietf-pce-stateful-interdomain-01
  3.3 IFIT (Giuseppe, 10 min) [95/120] draft-chen-pce-pcep-ifit-02
  3.4 Operational Clarification (Mike Koldychev, 5 min) [100/120] draft-koldychev-pce-operational-03

- **Others**
  4.1 BIER-TE (Huaimo, 10 min) [110/120] draft-chen-pce-bier-te-path-00
  4.2 PCEP-LS (Gyan, 10 min) [120/120] draft-dhodylee-pce-pcep-ls-20

- **If time permits**
  5.1 RSVP Color (Balaji Rajagopalan, 5 min) [125/120] draft-rajagopalan-pcep-rsvp-color-00
WG Status
Beyond the WG

- No new RFCs since IETF 109
- RFC Editor Queue
  - draft-ietf-pce-association-bidir
  - draft-ietf-pce-pcep-extension-for-pce-controller
  - draft-ietf-pce-association-policy (AUTH48)
  - draft-ietf-pce-pcep-flowspec (MISREF on IDR L2VPN flowspec)
In the WG’s Hands

● 1 new Errata
  ○ RFC 5088 - Editorial (Reported)
● Early IANA codepoint allocation
  ○ draft-ietf-pce-local-protection-enforcement
    ■ Expires 2022-01-28
  ○ draft-ietf-pce-segment-routing-policy-cp
    ■ In process
  ○ draft-ietf-pce-binding-label-sid
    ■ Requested
Status of WG I-Ds & Next Steps
WG documents “nearing” WG LC

```
draft-ietf-pce-binding-label-sid
  ● -07 posted on 2021-02-19
  ● PCE Allocation of Binding SID moved from PCECC to this I-D
    ○ was discussed on the list
  ● Early Allocation Requested
  ● Ready for WG LC

draft-ietf-pce-enhanced-errors
  ● -09 posted on 2021-02-17
    ○ A refresh!
  ● Not used by other I-Ds yet
    ○ Is there still interest in this work?
```
WG documents “nearing” WG LC

draft-ietf-pce-pcep-yang

- 16 posted on 2021-02-22
- Some Typedef are changed to Identity
- Aligned to PCEP’s LSP-IDENTIFIERS TLV, instead of referring to ietf-te model
- Dependencies are making progress
- Very early YANG Doctor review was done
  - ready for another one
- WGLC next!
WG documents “nearing” WG LC

draft-ietf-pce-pcep-stateful-pce-gmpls

- -14 posted on 2020-12-29
- Reorganization done by authors
  - After the merge of 2 I-Ds
- Almost ready for WG-LC?
WG I-Ds

draft-ietf-pce-pcep-extension-native-ip
- 11 posted on 2021-02-07
- On Agenda
- Coordination with IDR on BGP considerations is needed

draft-ietf-pce-flexible-grid
- 05 posted on 2021-02-22
- A refresh!
WG I-Ds

draft-ietf-pce-segment-routing-ipv6
- 08 posted on 2020-11-24
- no major changes
- Comment from 109 - Align the SID Structure

draft-ietf-pce-vn-association
- No update
WG I-Ds

draft-ietf-pce-sr-path-segment
- -03 posted on 2021-02-08
- Support for SRv6
- P flag moved to BSID

draft-ietf-pce-sr-bidir-path
- -05 posted on 2021-01-26
- Sync with the post-WGLC changes of Bidir I-D
WG I-Ds

draft-ietf-pce-segment-routing-policy-cp
- -03 posted on 2021-02-22
- -04 posted on 2021-03-08
- On agenda
  ○ Issue with Association source resolved
  ○ Early code point allocation request in progress

draft-ietf-pce-local-protection-enforcement
- -02 posted on 2021-02-03
- Early code point allocated
Recent WG I-Ds

draft-ietf-pce-pcep-extension-pce-controller-sr
  ● -01 posted on 2021-02-21
  ● Comments received during adoption are handled

draft-ietf-pce-stateful-interdomain
  ● -01 posted on 2021-02-22
  ● On the agenda
draft-ietf-pce-lsp-extended-flags-00
  ● Recently adopted
WG Adoption Poll Queue

- draft-koldychev-pce-multipath
- draft-litkowski-pce-state-sync
- ...
- Refer to wiki
Thanks!