IETF 123 CCAMP

22 July 2025, Madrid

This session is being recorded

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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/) 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/(Privacy Policy)

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IETF conduct guidelines

- The IESG has asked all chairs to remind their working groups of the need for appropriate behavior. This is described in more detail in BCP 54. In summary:

    1. IETF participants extend respect and courtesy to their colleagues at all times.

    2. IETF participants have impersonal discussions.

    3. IETF participants devise solutions for the global Internet that meet the needs of diverse technical and operational environments.

    4. Individuals are prepared to contribute to the ongoing work of the group.

IETF 123 Meeting Tips

This session is being recorded

In-person participants

- Make sure to sign into the session using the Meetecho (usually the "Meetecho lite" client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*

Full Meetecho　　**Meetecho Lite**

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended

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Administrative

◆ Meetecho
https://wws.conf.meetecho.com/conference/?group=ccamp

Meetecho and other information:
https://www.ietf.org/how/meetings/technology/meetecho-guide-participant/

◆ Participant view of controls and tabs

General session controls appear in the middle of the top window.

From left-to right (Meetecho provides tool tips as you roll over various controls):
- Chat
- Show of hands tool
- Event "map" showing other sessions underway
- Recording indicator
- Room name
- Shared session note taking tool
- Transcription
- Meetings materials

Left-to-right:
- Send/stop audio
- Send/stop video
- Request to share screen
- Share preloaded slides
- Raise hand (enter queue)

Administrative

- Minute takers
    - https://notes.ietf.org/notes-ietf-120-ccamp
    - Anyone helps taking the minutes would be much appreciated.
- Bluesheets
    - Will be automatically generated based on your datatracker information so there is no need to do anything further after you've authenticated with the IETF Datatracker to join the session.
- Reminder IPR Process:
    - Polling of draft authors & contributors
    - Prior to moving to next step in WG process (e.g., before an individual draft becomes a WG document or a WG document goes to last call)
    - Requires IPR compliance statement from all listed in draft

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Session

- **Date:** July 22, 2025
- **Meeting Room: Patio 3**
- **Meeting Time: 2:30** PM (Local), Tuesday
- **Duration:** 120 Minutes

- Details: https://datatracker.ietf.org/meeting/123/materials/agenda-123-ccamp-00

Agenda

CCAMP working group agenda - IETF 123

Tuesday, July 22nd, 2025

14:30-16:30 (CEST) – Room Patio 3, Madrid Spain

Presentation	Start Time	Duration	Information
0	14:30	15	Title: Administrativia & Agenda Bashing
			Presenter: Chairs
1	14:45	10	Title: A YANG data model to manage configurable DWDM optical interfaces
			Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-dwdm-if-param-yang
			Presenter: Gabriele Galimberti
2	14:55	10	Title: A YANG Data Model for WDM Tunnels
			Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-wdm-tunnel-yang
			Presenter: Aihua Guo
3	15:05	10	Title: Use cases, Network Scenarios and gap analysis for Packet Optical Integration (POI) with programmable pluggables under ACTN Framework
			Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-actn-poi-pluggable-usecases-gaps/
			Presenter: Oscar Gonzalez de Dios
4	15:15	15	Title: Data Modelling and Gap Analysis of Optical Pluggables in Packet Over Optical Network
			Draft: https://datatracker.ietf.org/doc/html/draft-rokui-ccamp-actn-wdm-pluggable-modelling
			Presenter: Reza Rokui
5	15:30	10	Title: A YANG Data Model for CMIS Access and Control
			Draft: https://datatracker.ietf.org/doc/draft-hi-ccamp-cmis-control-yang/
			Presenter: Shunsuke Homma
6	15:40	10	Title: A YANG Data Model for Microwave Radio Link
			Draft: https://datatracker.ietf.org/doc/draft-ybam-rfc8561bis/
			Presenter: Scott Mansfield
7	15:50	10	Title: YANG Data Models for fine grain Optical Transport Network
			Draft: https://datatracker.ietf.org/doc/draft-tan-ccamp-fgotn-yang/
			Presenter: Yanxia Tan
8	16:00	10	Title: Applicability of Service & Infrastructure Maps (SIMAP) to Transport Networks
			Draft: https://datatracker.ietf.org/doc/html/draft-busi-nmop-transport-simap
			Presenter: Italo Busi
9	16:10	10	Title: A YANG Data Model of Performance Management Streaming
			Draft: https://datatracker.ietf.org/doc/draft-yoon-ccamp-pm-streaming/
			Presenter: Bin Yeong Yoon
Adjourn	16:20		

Reminder - Utilizing Mailing List

- We strongly encourage the mailing list to be more actively used for all Working Group discussions
  - Weekly Call Summary
  - Open issues
  - Introducing new drafts
  - Potential new Working Group topics
- Reminder – Working Group Consensus is determined on the mailing list
- Future meeting time will be scheduled relative to mailing list discussion

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Reminder - IPR Process

- Polling of draft authors & contributors
  - Prior to moving to next step in WG process
    - e.g., before an individual draft becomes a WG document or a WG document goes to last call
  - Requires IPR compliance statement from **all** listed in draft

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CCAMP Working Group Status

Chairs:

Daniele Ceccarelli <dceccare@cisco.com>

Fatai Zhang <zhangfatai@huawei.com>

Luis Contreras <luismiguel.contrerasmurillo@telefonica.com>
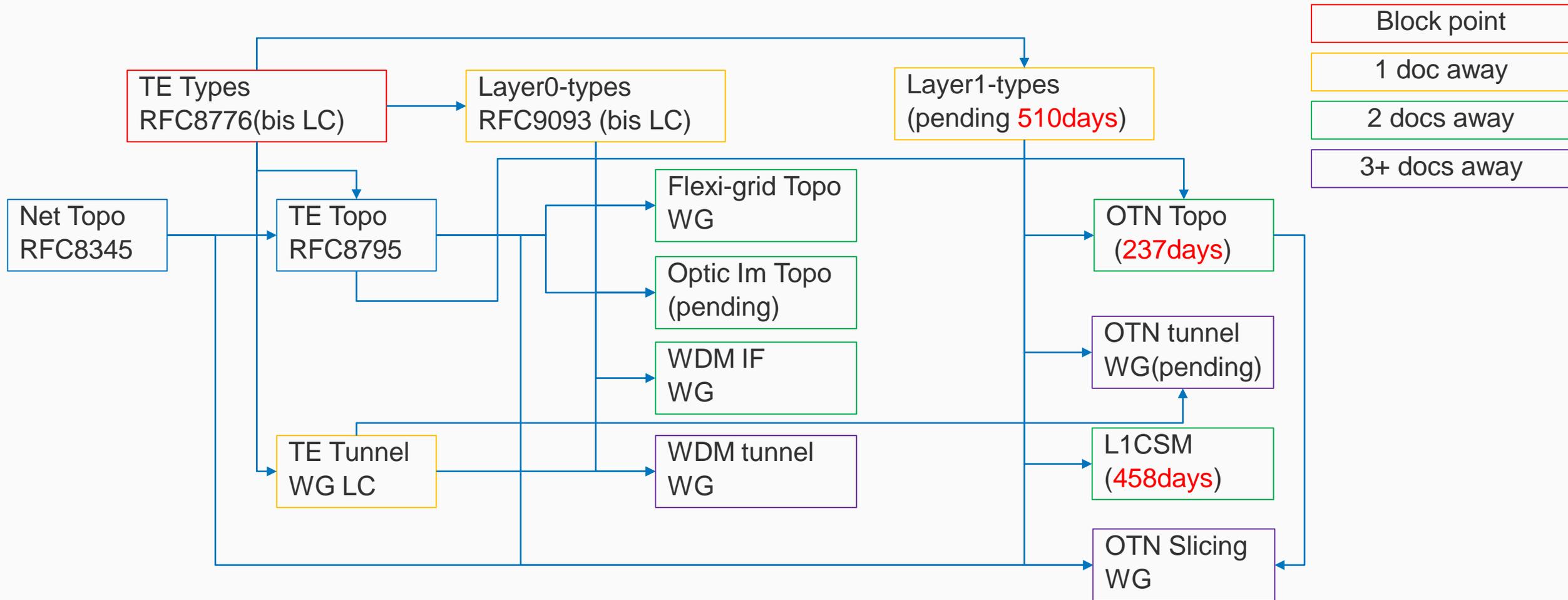
Secretary:

Haomian Zheng <zhenghaomian@huawei.com>

Responsible AD:

Ketan Talaulikar <ketant.ietf@gmail.com>

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Document/Data Model Dependency Relationship

So, finalize TE types ASAP!

IETF 123 Madrid- CCAMP Working Group

WG LC and Adoption Queue

- The queue is here: https://wiki.ietf.org/group/ccamp

Draft prioritization for WG adoption

Prio 1
- draft-rokui-ccamp-actn-wdm-pluggable-modelling-01
Data Modelling and Gap Analysis of Optical Pluggables in Packet Over Optical Network

Prio 2
- draft-zheng-ccamp-client-pm-yang-07
A YANG Data Model for Client Signal Performance Monitoring

Prio 3 -
-draft-tan-ccamp-fgotn-yang-04
YANG Data Models for fine grain Optical Transport Network

Draft prioritization for WG last call

Prio 1 (cluster)

- draft-ietf-ccamp-optical-impairment-topology-yang   (AD Evaluation::AD Followup)
- draft-ietf-ccamp-rfc9093-bis   (IESG Evaluation - In IESG telechat)

Prio 2
- draft-ietf-ccamp-flexigrid-yang   (2nd WG last call to be done)

Prio 3
- draft-ietf-ccamp-otn-tunnel-model

Document Status – RFCs

- Recent RFCs:
  - RFC9656 (was draft-ietf-ccamp-mw-topo-yang)

- RFC Editor's Queue (missREF due to dependency)
  - draft-ietf-ccamp-layer1-types-18
  - draft-ietf-ccamp-l1csm-yang-25
  - draft-ietf-ccamp-otn-topo-yang-20

- IESG processing
  - draft-ietf-ccamp-optical-impairment-topology-yang-19
  - draft-ietf-ccamp-rfc9093-bis-15

Document Status – WG Drafts on Agenda

- draft-ietf-ccamp-dwdm-if-param-yang

- draft-ietf-ccamp-wdm-tunnel-yang

- draft-ietf-ccamp-actn-poi-pluggable-usecases-gaps

- draft-ietf-ccamp-yang-otn-slicing

    - Update: Posted revision -09, to update reference to ietf-ns-topo, along with minor editorial changes in the two modules.

    - Next step: WG LC (quite many dependency on ietf-ns-topo and others)

- draft-ietf-ccamp-otn-path-computation-yang/draft-ietf-ccamp-optical-path-computation-yang

    - Updates: Minimal update after IETF 119 to keep alive

    - Next steps: WG LC

Document Status – WG Drafts Not on Agenda

- draft-ietf-ccamp-eth-client-te-topo-yang

  - Updates: Minimal update after IETF 119 to keep alive

  - Next steps

    - Align with Packet TE Topology, together with updates to the client-signal model

    - Align with the other topology models to support multi-layer single-instance topo

    - Complete the model description

- draft-ietf-ccamp-flexe-yang-cm

  - Updates: stable since 2024

  - Next Steps: requested to WG LC (and will start)

Document Status – WG Drafts Not on Agenda

- draft-ietf-ccamp-otn-tunnel-model

  - Update: updated after IETF119, recompile the model based on updated TE tunnels

  - Next step: continue working on the alignment with TE tunnel and then WG LC

- draft-ietf-ccamp-client-signal-yang

  - Update: not updated since IETF 119, Transparent part is stable and ready to proceed WG LC, ETH still have some issues and may need more time

  - Next step: interests to split and proceed separately?

- draft-ietf-ccamp-tsvmode-signaling

  - Update: minimal after adoption

  - Next step: needs more work

Liaison Statements

- Liaison Statements related to CCAMP activity
  - None

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Periodic calls

- Active calls (weekly or bi-weekly)
  - Flexi grid
  - Microwave
  - OTN slicing
  - Optical pluggables use cases
  - Optical pluggables modeling
  - Optical impairment topology
  - ACTN RDNM

THANK YOU!