

IETF 117 CCAMP

24 July 2023

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IETF 117
San Francisco
hosted by

NOKIA

Internet Engineering Task Force
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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)

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 117 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*

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



Administrative

- ◆ Meetecho
<https://www.conf.meetecho.com/conference/?group=ccamp>
- ◆ Meetecho and other information:
<https://www.ietf.org/how/meetings/117/preparation>
- ◆ Participant view of controls and tabs

Top left-to-right:

- Enter session queue
- Request to share pre-loaded slides
- Request to share screen
- Send video immediately (no queue)
- Send audio immediately (no queue)

Bottom left-to-right:

- Chat window
- Participant list

Administrative

- Minute takers
 - <https://notes.ietf.org/notes-ietf-117-ccamp>
 - Anyone 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

Session

- **Date:** July 24, 2023
- **Meeting Room:** Continental 8-9
- **Meeting Time:** 1:00 PM (Local), Monday
- **Duration:** 120 Minutes

- **Details:**

<https://datatracker.ietf.org/meeting/117/materials/agenda-117-ccamp-01.htm>

Agenda

CCAMP working group agenda - IETF 117

Monday, July 24, 2023

13:00-15:00 (Meeting time) - 20:00-22:00 (UTC) Monday Session II

Presentation	Start Time	Duration	Information
0	13:00	15	Title: Administrivia - WG Status - Reporting on WG drafts not being presented - Milestones Update - Charter Update Presenter: Chairs
1	13:15	20	Title: A YANG Data Model for Optical Impairment-aware Topology Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-optical-impairment-topology-yang Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-rfc9093-bis/ Presenter: Sergio Belotti
2	13:35	10	Title: Framework and Data Model for OTN Network Slicing Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-yang-otn-slicing/ Presenter: Aihua Guo
3	13:45	10	Title: A YANG Data Model for Flexi-Grid Optical Networks Draft: https://datatracker.ietf.org/doc/html/draft-ietf-ccamp-flexigrid-yang Presenter: Daniel King (Remote)
4	13:55	15	Title: Update on Microwave Topology YANG Model Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-mw-topo-yang/ Presenter: Italo Busi
5	14:10	10	Title: A YANG Data Model for Network Inventory Draft: https://datatracker.ietf.org/doc/draft-ietf-ccamp-network-inventory-yang/ Presenter: Chaode Yu (Remote)
6	14:20	15	Title: ACTN POI Pluggable Draft: https://datatracker.ietf.org/doc/html/draft-poidt-ccamp-actn-poi-pluggable/ Presenter: Oscar Gonzales de Dios
7	14:35	10	Title: Integrating YANG Configuration and Management into an Abstraction and Control of TE Networks (ACTN) System for Optical Networks Draft: https://datatracker.ietf.org/doc/draft-gstk-ccamp-actn-optical-transport-mgmt/ Presenter: Daniel King (Remote)
8	14:45	10	Title: A YANG Data Model for Optical Network Performance Monitoring Draft: https://datatracker.ietf.org/doc/draft-yu-performance-monitoring-yang/ Presenter: Chaode Yu (Remote)
9	14:55	5	Title: Architecture for control of photonic plugs in devices with packet functions Draft: https://datatracker.ietf.org/doc/draft-davis-ccamp-photonic-plug-control-arch/ Presenter: Nigel Davis
Adjourn			15:00

Reminder - Utilizing Mailing List

- We strongly encourage the mailing list to be more actively used for all Working Group discussions
 - 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

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

CCAMP Working Group Status

Chairs:

Daniele Ceccarelli <daniele.ceccarelli@ericsson.com>

Fatai Zhang <zhangfatai@huawei.com>

Luis Contreras <luismiguel.contrerasmurillo@telefonica.com>

Secretary:

Haomian Zheng <zhenghaomian@huawei.com>

Responsible AD:

John Scudder <jgs@juniper.net>



Document Status – RFCs

- Recent RFCs:
 - RFC9376 (*was draft-ietf-ccamp-gmpls-otn-b100g-applicability*)
- RFC Editor's Queue:
 - None
- IESG processing
 - [draft-ietf-ccamp-l1csm-yang-23](#)
 - [draft-ietf-ccamp-layer1-types-16](#)
 - [draft-ietf-ccamp-otn-topo-yang-17](#)



Document Status – WG Drafts on Agenda

- [draft-ietf-ccamp-optical-impairment-topology-yang](#)
- [draft-ietf-ccamp-rfc9093-bis](#)
- [draft-ietf-ccamp-yang-otn-slicing](#)
- [draft-ietf-ccamp-flexigrid-yang](#)
- [draft-ietf-ccamp-mw-topo-yang](#)
- [draft-ietf-ccamp-network-inventory-yang](#)

Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-eth-client-te-topo-yang-04](#)
 - Not updated since IETF 116
 - Next step: to review and evaluate after other topology models (OTN, Flexi-grid)
- [draft-ietf-ccamp-client-signal-yang-08](#)
 - Minimal Updated to keep alive
 - Next step: working on [pending issues](#) (resilience, port layer, etc.) and then move forward

Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-dwdm-if-imp-07](#)
 - Not updated since IETF 116
 - Next step: more review & discussion needed
- [draft-ietf-ccamp-dwdm-if-param-yang](#)
 - Not updated since IETF 116
 - Next step: more review & discussion needed



Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-flex-e-yang-cm-02](#)
 - Minimal Updated on July, 1st
 - Next step: stable, under rtgdir and YANG Doctor Reviews
- [draft-ietf-ccamp-if-ref-topo-yang](#)
- [draft-ietf-ccamp-bwa-topo-yang](#)
 - Not updated since IETF 116
 - Next step: understand if the work fits in CCAMP



Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-optical-path-computation-yang-01](#)
- [draft-ietf-ccamp-otn-path-computation-yang-01](#)
 - Quite stable, dependency on generic path computation in teas
 - Next step: investigate the possibility (how) to merge in alignment with tunnel models
- [draft-ietf-ccamp-transport-nbi-app-statement-17](#)
 - 2 updates since IETF 116 with editorial changes and reference clearance
 - The document is ready for proceed.



Document Status – WG Drafts Not on Agenda

- [draft-ietf-ccamp-otn-tunnel-model](#)
 - Minimal updated to keep alive
 - Next step: align with TE tunnel model once it passed WG LC
- [draft-ietf-ccamp-wson-tunnel-model](#)
- [draft-ietf-ccamp-flexigrid-tunnel-yang](#)
 - Minimal updated
 - Next step: Investigate the feasibility (how) to merge.



T-NBI Design Team recharter

- IETF 117 physical event to recharter the T-NBI Design Team.
- Our initial thoughts on scope include the following:
 - Brief description of the models produced by CCAMP
 - Guidelines on how to use them and best practices
 - Examples on how to use them
- No new Internet-Drafts will be produced. Instead, publish via the CCAMP Wiki and GitHub.
- Two meeting sessions:
 - In person session at IETF 117 (Monday 24 July)
 - Remote session after IETF 117
- Dedicated IETF mailing list request for access and archiving, but for now, will use transport-nbi-dt@googlegroups.com to communicate.



**THANK
YOU!**