

IETF – CCAMP interim meeting

17 February 2025

This session is being recorded

Note Well

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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)

Agenda

CCAMP working group agenda - IETF 122 Interim

Monday, Feb 17th, 2025

3:00-4:30 (CET) - Online

Presentation Start Time Duration Information

0 3:00 5 Title: Agenda Bashing

Presenter: Chairs

1 3:05 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 3:25 15 Title: A YANG model to manage the optical interface parameters for an external transponder in a WDM network

Draft: <https://datatracker.ietf.org/doc/draft-ietf-ccamp-dwdm-if-param-yang/>

Presenter: Gabriele Galimberti

3 3:40 20 Title: Modelling of Optical Pluggables in Packet Over Optical Network

Draft: <https://datatracker.ietf.org/doc/draft-rokui-ccamp-actn-wdm-pluggable-modelling/>

Presenter: Reza Rokui

4 4:00 30 Title: Open Discussion


Adjourn 4:30

Document Status – RFCs



[draft-ietf-ccamp-rfc9093-bis-12](#)



Common YANG Data Types for Layer 0 Networks

74 pages 2024-
12-04

Publication Requested  58

Submitted to IESG for Publication :
Proposed Standard

Reviews:  

Action Holder: [John Scudder](#)   58

- Post WG last call
- Update needed: please see Sergio's upcoming presentation
- The draft will be updated and a second WG last call (1 week) will be issued

Document Status – RFCs

[draft-ietf-ccamp-layer1-types-18](#)

[Common YANG Data Types for Layer 1 Networks](#)

55 pages 2024-

02-23

RFC Ed Queue : [MISSREF](#) 🕒 356

Submitted to IESG for Publication :
Proposed Standard

Reviews: [intdir](#) [genart LC](#) [secdir LC](#)

[rtgdir LC](#) [yangdoctors LC](#)

Jul 2022

- Almost 1 year in the editor queue
 - Normative reference
 - Common YANG Data Types for Traffic Engineering
 - draft-ietf-teas-rfc8776-update-16
- WG Consensus: Waiting for Write-Up
- Revised I-D Needed - Issue raised by WGLC



Document Status – RFCs

[draft-ietf-ccamp-l1csm-yang-26](#) 19 pages 2024-04-11 RFC Ed Queue : [MISSREF](#) **305**
A YANG Data Model for L1 Connectivity Service Model (L1CSM)
Submitted to IESG for Publication : Proposed Standard
Reviews: [intdir](#) [secdir LC](#) [genart LC](#)
[rtgdir LC](#) [rtgdir LC](#) [yangdoctors LC](#)
[yangdoctors Early](#)
Aug 2022

[draft-ietf-ccamp-otn-topo-yang-20](#) 92 pages 2024-11-07 RFC Ed Queue : [MISSREF](#) **83**
A YANG Data Model for Optical Transport Network Topology
Submitted to IESG for Publication : Proposed Standard
Reviews: [secdir](#) [genart LC](#) [secdir LC](#)
[opmdir LC](#) [rtgdir Early](#) [yangdoctors LC](#)
Jul 2022

- Both depending on : [draft-ietf-ccamp-layer1-types](#)
- Normative reference

CCAMP priorities

● <https://wiki.ietf.org/group/ccamp>

Draft prioritization for WG last call

Prio 1 (cluster)

- [draft-ietf-ccamp-optical-impairment-topology-yang-12](#) (ongoing)
- [draft-ietf-ccamp-rfc9093-bis-04](#) (concluded)

Prio 2

- [draft-ietf-ccamp-wdm-tunnel-yang-02](#)

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Dependency on [draft-ietf-teas-yang-te-36](#)

Prio 3

- [draft-ietf-ccamp-flexigrid-yang-17](#)

Prio 4

- [draft-ietf-ccamp-otn-tunnel-model-21](#)

“

Dependency on [draft-ietf-teas-yang-te-36](#)

Draft prioritization for WG adoption

Prio 1 - [draft-zheng-ccamp-client-pm-yang-07](#)

A YANG Data Model for Client Signal Performance Monitoring

Prio 2 - [draft-rokui-ccamp-actn-wdm-pluggable-modelling-01](#)

Data Modelling and Gap Analysis of Optical Pluggables in Packet Over Optical Network

Prio 3 -
TBD

[YANGDOCTORS Last Call Review due 2025-03-03](#)

Incomplete

[RTGDIR Last Call Review due 2025-03-03](#)

Requested

Periodic calls

- Active calls (weekly or bi-weekly)
 - Flexi grid
 - Microwave
 - OTN slicing
 - Optical pluggables
 - Service path computation
 - Optical impairment topology
 - Transport NBI

Plans for next meetings

- No CCAMP meeting in IETF 122 ...
- ... But, two interim meetings instead
 - interim-2025-ccamp-01, focus on pluggable and WDM documents
 - 2025-02-17 14:00-15:30 CET
 - interim-2025-ccamp-03, focus on OTN documents
 - 2025-04-10 15:00-16:30 T

**THANK
YOU!**