



# TEAS WG

## IETF 115 London

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Online Agenda and Slides at: <https://datatracker.ietf.org/meeting/115/session/teas>

WG Information: <https://datatracker.ietf.org/wg/teas/>

Note taking: <https://notes.ietf.org/notes-ietf-115-teas>

# IETF 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)

Also see: <http://www.ietf.org/about/note-well.html>

# 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.

# Meeting Tips



## In-person participants

- Make sure to sign into the session using the Meetecho (usually the “onsite tool” client) from the agenda
  - <https://meetings.conf.meetecho.com/onsite115/?group=teas&short=&item=1>
- Use Meetecho to join the mic queue
- ***Keep audio and video off if not using the onsite version***
- ***Please wear a mask***

## 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

# Meeting Administrativa

- Meetecho:
  - Using meetecho queue control
  - Chat/Jabber available for use
  - Blue sheets
- Note taking:
  - <https://notes.ietf.org/notes-ietf-115-teas>
  - Please help with minute taking  
(only discussion needs to be captured)
- Session Materials: <https://datatracker.ietf.org/meeting/115/session/teas>
- Data tracker: <http://datatracker.ietf.org/wg/teas/>
- Zulip: <https://zulip.ietf.org/#narrow/stream/teas>

# Agenda [13:00-14:30]

Slot#	Start	Duration	Information
1	13:00	10	min Title: Administrivia & WG Status Draft: Presenter: Chairs
2	13:10	10	min Title: WG Draft updates Draft: Many Presenter: Chairs
3	13:20	10	min Title: Updated Common YANG Data Types for Traffic Engineering Draft: <a href="https://datatracker.ietf.org/doc/html/draft-ietf-teas-rfc8776-update-01">https://datatracker.ietf.org/doc/html/draft-ietf-teas-rfc8776-update-01</a> Presenter: Italo Busi
4	13:30	10	min Title: IETF Network Slice Use Cases and Attributes for the Slice Service Interface of IETF Network Slice Controllers Draft: <a href="https://datatracker.ietf.org/doc/html/draft-ietf-teas-ietf-network-slice-use-cases-01">https://datatracker.ietf.org/doc/html/draft-ietf-teas-ietf-network-slice-use-cases-01</a> Presenter: Luis M. Contreras
5	13:40	20	min Title: IETF Network Slice Service YANG Model Draft: <a href="https://datatracker.ietf.org/doc/html/draft-ietf-teas-ietf-network-slice-nbi-yang-02">https://datatracker.ietf.org/doc/html/draft-ietf-teas-ietf-network-slice-nbi-yang-02</a> Presenter: Reza Rokui
6	14:00	10	min Title: Instantiation of IETF Network Slices in Service Providers Networks Draft: <a href="https://datatracker.ietf.org/doc/html/draft-barguil-teas-network-slices-instantiation-05">https://datatracker.ietf.org/doc/html/draft-barguil-teas-network-slices-instantiation-05</a> Presenter: Luis M. Contreras
7	14:10	10	min Title: IETF Network Slice Controller and its associated data models Draft: <a href="https://datatracker.ietf.org/doc/html/draft-contreras-teas-slice-controller-models-04">https://datatracker.ietf.org/doc/html/draft-contreras-teas-slice-controller-models-04</a> Presenter: Luis Contreras
8	14:20	10	min Title: A YANG Data Model for Network Resource Partition (NRP) Draft: <a href="https://datatracker.ietf.org/doc/html/draft-wd-teas-nrp-yang-02">https://datatracker.ietf.org/doc/html/draft-wd-teas-nrp-yang-02</a> Presenter: Bo Wu
Break	14:30		

# Agenda [15:00-16:00]

Slot#	Start	Duration	Information
9	15:00	10 min	Title: IETF Network Slice Application in 3GPP 5G End-to-End Network Slice Draft: <a href="https://datatracker.ietf.org/doc/html/draft-gcdrb-teas-5g-network-slice-application-01">https://datatracker.ietf.org/doc/html/draft-gcdrb-teas-5g-network-slice-application-01</a> Presenter: Xuesong Geng
10	15:10	10 min	Title: A Realization of IETF Network Slices for 5G Networks Using Current IP/MPLS Technologies Draft: <a href="https://datatracker.ietf.org/doc/html/draft-srld-teas-5g-slicing-02">https://datatracker.ietf.org/doc/html/draft-srld-teas-5g-slicing-02</a> Presenter: Julian Lucek
11	15:20	10 min	Title: IETF Network Slice Service Mapping YANG Model Draft: <a href="https://datatracker.ietf.org/doc/html/draft-dhody-teas-ietf-network-slice-mapping-02">https://datatracker.ietf.org/doc/html/draft-dhody-teas-ietf-network-slice-mapping-02</a> Presenter: Dhruv Dhody
12	15:30	10 min	Title: Traffic Mapping YANG model for Traffic Engineering (TE) Draft: <a href="https://datatracker.ietf.org/doc/html/draft-dhody-teas-te-traffic-yang-03">https://datatracker.ietf.org/doc/html/draft-dhody-teas-te-traffic-yang-03</a> Presenter: Dhruv Dhody
13	15:40	5 min	Title: YANG Data Model for Topology Filter Draft: <a href="https://datatracker.ietf.org/doc/html/draft-bestbar-teas-yang-topology-filter-04">https://datatracker.ietf.org/doc/html/draft-bestbar-teas-yang-topology-filter-04</a> Presenter: Vishnu Pavan Beeram
14	15:45	10 min	Title: Precision Availability Metrics for SLO-Governed End-to-End Services Draft: <a href="https://datatracker.ietf.org/doc/html/draft-mhmcsfh-ippm-pam-02">https://datatracker.ietf.org/doc/html/draft-mhmcsfh-ippm-pam-02</a> Presenter: Greg Mirsky
15	15:55	5 min	Title: Applicability of ACTN to Packet Optical Integration (POI) extensions to support Router Optical interfaces. Draft: <a href="https://datatracker.ietf.org/doc/html/draft-mix-teas-actn-poi-extension-00">https://datatracker.ietf.org/doc/html/draft-mix-teas-actn-poi-extension-00</a> Presenter: Gabriele Galimberti/Jeff Bouquier
Adjourn	16:00		

# Document Status – RFCs, IESG Processing, WG LC, New Adoptions

- New RFC:
  - [RFC9270](#) GMPLS Signaling Extensions for Shared Mesh Protection
- Submitted to IESG for publication:
  - [draft-ietf-teas-rfc3272bis-22](#)
- Post LC
  - [draft-ietf-teas-pcecc-use-cases-11](#) (Revision needed)
- WGLC
  - [draft-ietf-teas-ietf-network-slices-16](#) (LC ends Nov 16<sup>th</sup> 2022)
  - [draft-ietf-teas-enhanced-vpn-11](#) (IPR poll)
  - [draft-ietf-teas-gmpls-controller-inter-work-09](#) (IPR poll)
- No new errata



# Liaisons and Communications

- Incoming

- [https://datatracker.ietf.org/liaison/posted/?text=TEAS&source=&destination=&start\\_date=&end\\_date=](https://datatracker.ietf.org/liaison/posted/?text=TEAS&source=&destination=&start_date=&end_date=)

Date	From	To	Deadline	Title
2022-10-24	ETSI-ISG-NFV	ccamp, opsaug, teas	2022-12-30  Action needed	<p><a href="#">LSout to IETF TEAS, OPSAWG and CCAMP WG on the start of work on profiling specification for multi-site connectivity service based on ACTN</a></p> <p>... However, some gaps to fulfil the requirements of ETSI GS NFV-IFA 032, has been identified and described in section 6 of ETSI GR NFV-SOL 017, and following are the highlights: • Reservation specific attributes and operations for MSCS management are not supported; • Capacity related information is partially supported, and capacity threshold management is not supported; • Fault Management is partially supported; • Performance Monitoring Jobs management is partially supported and PM threshold management is not supported; • Filter attributes are partially supported; • Query of subscription is partially supported and querying of multiple subscriptions is not supported.</p> <p><b>The expectation is these gaps can be addressed by future work in TEAS, OPSAWG and CCAMP WGs.</b> If you or any individuals have any comments on these documents in general, and on the recommendations on gaps highlighted above in particular, then we would welcome receiving them e.g. via LS reply.</p>
2020-08-24	ccamp, mpl, pce, teas	ITU-T-SG-15		<a href="#">Reply to LS on OTNT Standardization Work Plan</a>
2020-07-16	3GPP-TSG-SA-WG5	teas		<a href="#">LS on SA5 Rel-17 work on SLA</a>
2020-07-16	3GPP-TSG-SA-WG5	teas		<a href="#">LS on adding transport information in 3GPP NRM to facilitate Cross-domain OAM coordination</a>

- Please review these incoming liaisons and propose a reply on-list

# Working Remote

- Utilize the mailing list!
  - Working Group consensus is determined on the mailing list
  - Mailing list is to be used for WG decision making and discussions
    - Resolving open issues
    - Reviewing changes to WG documents
    - Introducing new drafts
    - Potential new Working Group topics
- Online interims can be scheduled as needed
  - Periodically, or as needed to cover a specific topic □ WG members can make requests to chairs
- Informal (working) meetings
  - WG WebEx is available □ WG members can make requests to chairs/secretary
  - These meetings will be announced on the WG list

# Reminder: IPR Disclosure Process

- We follow process put in place in other groups as a result of very late IPR disclosures
  - This is not a required IETF process

- Includes

Polling of draft authors & contributors:

1. Prior to moving to next step in WG process
  - a. Before an individual draft becomes a WG document and
  - b. Before a WG document goes to last call
2. Requires IPR compliance statement from ***all*** listed in draft

Request that an IPR statement be sent to the list by any new author or contributor when added to a WG document

# Early Routing Directorate Reviews

- Mandate from Routing ADs
  - We will require early directorate reviews before documents come to the AD's to enter the publication queue.
  - We suggest that these reviews are done either in parallel with the working group last call or between the working group last call and publication request
    - In the case of the early directorate review being done in parallel with the last call, it is suggested to use this approach only if there is indication that the document is stable, since we ask that the early review is done on the version of the document that will be received by the AD's at the time of requested publication.
  - While we require early review from the routing directorate, it is in the chair's discretion if they wish to request early review from other directorates. As a guideline, we recommend a security directorate review in addition to the routing area directorate.