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# IETF 117 Joint OPS Area and OPSAWG Meeting

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IETF 117 San Francisco  
hosted by

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# 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:

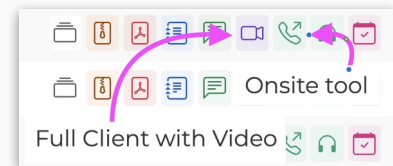
- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

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## 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

# Resources for IETF 117 San Francisco

- Agenda  
<https://datatracker.ietf.org/meeting/agenda>
- Meetecho and other information:  
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:  
<http://www.ietf.org/how/meetings/issues/>

# Welcome to OPSAWG

- **Chairs**
  - Tianran Zhou <[zhoutianran@huawei.com](mailto:zhoutianran@huawei.com)>
  - Joe Clarke <[jclarke@cisco.com](mailto:jclarke@cisco.com)>
  - Henk Birkholz <[henk.birkholz@sit.fraunhofer.de](mailto:henk.birkholz@sit.fraunhofer.de)>
- **Jabber Scribe**
  - [opsawg@ietf.jabber.org](mailto:opsawg@ietf.jabber.org)
- **Minutes**
  - <https://notes.ietf.org/notes-ietf-117-opsawg>
- **Meeting Materials**
  - <https://datatracker.ietf.org/meeting/117/session/opsawg>
- **Chatroom**
  - <https://zulip.ietf.org/#narrow/stream/opsawg>
- **Meetecho**
  - <https://meetecho.ietf.org/conference/?group=opsawg>

# WG Status

- **RFC Published**
  - RFC9375: A YANG Data Model for Network and VPN Service Performance Monitoring
  - RFC9408: A YANG Network Data Model for Service Attachment Points (SAPs)
  - RFC9418: A YANG Data Model for Service Assurance
  - RFC9417: Service Assurance for Intent-Based Networking Architecture
- **RFC Queue**
  - draft-ietf-opsawg-ipfix-srv6-srh
  - draft-ietf-opsawg-tlstm-update
  - draft-ietf-opsawg-sbom-access
  - draft-ietf-opsawg-add-encrypted-dns
- **Submitted to IESG for Publication**
  - draft-ietf-opsawg-rfc7125-update
  - draft-ietf-opsawg-mud-tls
  - draft-ietf-opsawg-mud-iot-dns-considerations
- **11 WG drafts**
  - draft-ietf-opsawg-collected-data-manifest
  - draft-ietf-opsawg-ipfix-fixes
  - draft-ietf-opsawg-ipfix-tcpo-v6eh
  - draft-ietf-opsawg-tsvwg-udp-ipfix
  - **draft-ietf-opsawg-tacacs-tls13**
  - ...

# OPSAWG Agenda

- **Administrivia - scribes, minutes, etc.**
  - Tianran / Joe / Henk
  - 5 minutes
- **Two IPFIX extensions** □
  - <https://datatracker.ietf.org/doc/draft-ietf-opsawg-ipfix-srv6-srh>
  - <https://datatracker.ietf.org/doc/draft-ietf-opsawg-ipfix-on-path-telemetry>
  - Thomas Graf
  - 10 min

# OPSAWG Agenda (cont.)

## Digital Map drafts □

- **Modeling the Digital Map based on RFC 8345: Sharing Experience and Perspectives**
  - <https://datatracker.ietf.org/doc/draft-havel-opsawg-digital-map/>
  - Olga Havel
  - 10 min
  
- **Some Refinements to RFC8345 (Network Topologies)**
  - <https://datatracker.ietf.org/doc/draft-davis-opsawg-some-refinements-to-rfc8345/>
  - Nigel Davis
  - 5 min
  
- **A YANG Data Model for Intermediate System to intermediate System (IS-IS) Topology**
  - <https://datatracker.ietf.org/doc/draft-ogondio-opsawg-isis-topology/>
  - Oscar González de Dios
  - 10 min

# OPSAWG Agenda (cont.)

- **A Policy-based Network Access Control**
  - <https://datatracker.ietf.org/doc/draft-ma-opsawg-ucl-acl/>
  - Qiufang Ma
  - 10 min
- **An Update and Next Steps for the Attachment Circuits Specifications**
  - <https://datatracker.ietf.org/doc/html/draft-boro-opsawg-teas-common-ac>
  - <https://datatracker.ietf.org/doc/draft-boro-opsawg-teas-attachment-circuit/>
  - <https://datatracker.ietf.org/doc/html/draft-boro-opsawg-ntw-attachment-circuit>
  - Mohamed Boucadair
  - 15 min
- **Incident management for network service**
  - <https://datatracker.ietf.org/doc/draft-feng-opsawg-incident-management/>
  - Qin Wu
  - 10 min

# OPSAWG Agenda (cont.)

- **A Data Manifest for Contextualized Telemetry Data**
  - <https://datatracker.ietf.org/doc/draft-ietf-opsawg-collected-data-manifest/>
  - Jean Quilbeuf
  - 10 min
- **Applying COSE Signatures for YANG Data Provenance**
  - <https://datatracker.ietf.org/doc/draft-lopez-opsawg-yang-provenance/>
  - Diego R. Lopez
  - 10 min
- **A Minor Update to Finding and Using Geofeed Data**
  - <https://datatracker.ietf.org/doc/draft-ymbk-opsawg-9092-update/>
  - Randy Bush
  - 5 min
- **Green Networking Metrics**
  - <https://datatracker.ietf.org/doc/draft-cx-opsawg-green-metrics/>
  - <https://datatracker.ietf.org/doc/draft-clemm-opsawg-pam-ipfix/>
  - Alexander Clemm
  - 10 min

# OPSAWG Agenda (if time allows)

- **A YANG Data Model for Network Diagnosis by scheduling sequences of OAM tests**
  - <https://datatracker.ietf.org/doc/draft-contreras-opsawg-scheduling-oam-tests/>
  - Luis M. Contreras / Victor Lopez
  - 5 min
  
- **Lifecycle Management and Operations** □
  - <https://datatracker.ietf.org/doc/draft-palmero-opsawg-ps-almo/>
  - <https://datatracker.ietf.org/doc/draft-palmero-opsawg-dmlmo/>
  - Marisol Palmero
  - 10 min

# OPS Area Agenda

- **Administrivia - scribes, minutes, etc.**
  - Warren / Rob
  - 10 minutes
- **Open Mic**