

# IETF 113 RTGWG Status Update

Vienna , Austria & Online  
March 2022

Chairs:

Jeff Tantsura ([jefftant.ietf@gmail.com](mailto:jefftant.ietf@gmail.com))

Yingzhen Qu ([yingzhen.ietf@gmail.com](mailto:yingzhen.ietf@gmail.com))

# 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)

# IPR Disclosure

## **IETF policy**

- Review the rules about disclosing intellectual property as expressed in RFC 8179 and at: <http://trac.tools.ietf.org/group/iesg/trac/wiki/IntellectualProperty>

## **RTGWG-specific process**

- Require that document authors and contributors state whether or not they are aware of any IPR relevant to the document in question
- Done at the two main gates in the WG document process
  - before the WG adopts an individual draft
  - before the WG requests publication of a document by the IESG (WG last call)

# Administration

- Agenda review
- WG document status update

# Agenda

## Update of WG document:

- YANG Models for Quality of Service (QoS)  
Aseem Choudhary (10 mins)

## APN (20 mins)

- APN Problem Statement and Use Cases, Framework and Gap Analysis  
Gyan Mishra/Shuping Peng

## Research Topic

- Continuing to Evolve Internet Routing Beyond 'Mere' Reachability -- Dirk Trossen (10 mins)
- Things researchers should think about when making proposals to introduce new approaches in Internet routing -- Adrian Farrel (15 mins)

## BIS on RFC 5798

Acee Lindem (10 mins)

## New work:

- Semantic Address Based Instructive Routing for Satellite Network -- Lin Han (10 mins)
- Considerations for Protection of SRv6 Networks  
Yisong Liu (10 mins)
- HPCC++: Enhanced High Precision Congestion Control  
-- Rui Miao (10 mins)
- Impact of DLTs on Provider Networks  
Dirk Trossen (10 mins)

# Documents Published since IETF 112

- None

# Recently Adopted WG Documents

- draft-ietf-rtgwg-vrrp-p2mp-bfd

# Existing WG Documents - 1

- ***draft-ietf-rtgwg-qos-model***

YANG doctor review comments to be addressed

- ***draft-ietf-rtgwg-yang-rib-extend***

Ready for WGLC.

- ***draft-ietf-rtgwg-bgp-pic***

pending for AD review.



# Existing WG Documents - 2

- ***draft-ietf-rtgwg-segment-routing-ti-lfa***

Shepherd: Stewart Bryant. ***THANKS!***

There are review comments to be addressed.

- ***draft-ietf-rtgwg-atn-bgp***

Some directorate reviews have been done. The authors have requested WGLC.

- ***draft-ietf-rtgwg-srv6-egress-protection***

*RTGWWG wiki:*

[Routing Area Working Group Wiki \(ietf.org\)](https://www.ietf.org/rtgwg/wiki/)

*Comments and suggestions are welcome!*

***Thanks!***