

# IETF 111 RTGWG Status Update

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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.

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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)



# 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)

# Charter for RTGWG

The Routing Area working group (RTGWG) is chartered to provide a venue to discuss, evaluate, support and develop proposals for new work in the Routing Area and may work on specific small topics that do not fit with an existing working group.

Options for handling new work include:

- Directing the work to an existing WG (including RTGWG)
- Developing a proposal for a BoF.
- Developing a charter and establishing consensus for a new WG. This option will primarily be used with fairly mature and/or well-defined efforts.
- Careful evaluation, leading to deferring or rejecting work

<https://datatracker.ietf.org/group/rtgwg/about/>

# Administration

- Agenda review
- WG document status update

## **Meeting Materials:**

<https://datatracker.ietf.org/meeting/111/session/rtgwg>

## **Meeting Minutes:**

<https://codimd.ietf.org/notes-ietf-111-rtgwg>

Special thanks to our minutes taker: Linda Dunbar

# Agenda – Wednesday Session

1. Meeting Administrivia and WG Update  
Chairs (10 mins)
2. AERO/OMNI and a Simple BGP-based Mobile Routing System for Aeronautical Telecommunications Network  
Fred Templin (60 mins)
3. SRv6 Midpoint Protection  
Xuesong Geng (10 mins)
4. Extension of Transport Aware Mobility in Data Network  
Kausik Majumdar (15 mins)
5. Computing Delivery in Routing Network  
Daniel Huang (15 mins)

# Agenda - Thursday Session

## 1. Meeting Administrivia

Chairs (5 mins)

## 2. Token Cell Routing Data Plane Concepts

Stewart Bryant (20 mins)

<https://datatracker.ietf.org/doc/draft-mcd-rtgwg-extension-tn-aware-mobility/>

## 3. Functional Addressing (FA) for internets with Independent Network Address Spaces (IINAS)

Toerless Eckert (15 mins)

<https://datatracker.ietf.org/doc/draft-eckert-intarea-functional-addr-internets/>

## 4. Self-healing Networking with Flow Label

Alexander Azimov and Tom Herbert (20 mins)

# Documents Published since IETF 110

- None



# Recently Adopted WG Documents

- None

# Existing WG Documents - 1

- ***draft-ietf-rtgwg-policy-model***

A new version needed to address review comments before submitting to IESG for publication. A summary of changes since WGLC will be sent to the list. **Final review opportunity.**

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

An update published to address the YANG doctor's review comments. More reviews needed. Yingzhen Qu will be the Shepherd and start review.

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

The authors need to address the comments about language consistency with RFC 8349. **Looking for shepherd.**

# Existing WG Documents - 2

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

There are comments from WGLC and directorate reviews to be addressed before sending to AD for review.

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

Shepherd: Stewart Bryant

Some shepherd review comments addressed in version -07. Will request Routing Directorate LC review and start WG LC.

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

To be presented during IETF 111.

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

# Individual Drafts Covered IETF 111

- SRv6 Midpoint Protection

<https://datatracker.ietf.org/doc/draft-chen-rtgwg-srv6-midpoint-protection/>

- Extension of Transport Aware Mobility in Data Network

<https://datatracker.ietf.org/doc/draft-mcd-rtgwg-extension-tn-aware-mobility/>

- Computing Delivery in Routing Network

<https://www.ietf.org/id/draft-huang-computing-delivery-in-routing-network-00.html>

- Token Cell Routing Data Plane Concepts

<https://datatracker.ietf.org/doc/draft-mcd-rtgwg-extension-tn-aware-mobility/>