

# IETF 116 Plenary



# PLEASE WEAR A MASK

- Masks **MUST** be worn in meeting rooms and are **RECOMMENDED** for common areas but **NOT REQUIRED**.
- In meeting rooms, masks **MAY** briefly be removed for eating and drinking, but that cannot be an excuse to leave them off for long periods.
- In meeting rooms, active speakers, defined as those who are at the front of the room presenting or speaking in the mic queue, **MAY** remove their mask while speaking.
- No exemptions for mask wearing, medical or otherwise, will be allowed.
- Masks **MUST** be equivalent to N95/FFP2 or better, and free masks are available in the IETF registration area

# 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)

# IETF 116 Online Meeting Tips

For participants joining by Meetecho:

- Your audio will be muted and video will be off when you join
- Unmute only when you are recognized in the queue
- Video is welcome when you are speaking in the queue
- Use of a headset is strongly recommended
- More details:

<https://www.ietf.org/how/meetings/technology/meetecho-guide-participant/>



# AGENDA



- Welcome Lars Eggert
- Host Presentation Jun Murai, WIDE Project Founder
- IETF 117 Preview Lars Eggert on behalf of Nokia
- Brief Updates
  - IETF Chair & IESG Lars Eggert
  - Happy 15th Anniversary, AMS Russ Housley
  - Greeting from the ITU-T Seizo Onoe
  - IAB Mirja Kühlewind
  - IRTF Colin Perkins
  - NomCom Rich Salz
  - IETF LLC Jay Daley, Jason Livingood
  - Trust Glenn Deen
- IETF LLC: Thank You to Outgoing Leaders and Open Mic
- IESG: Thank You to Outgoing Leaders and Open Mic
- IAB: Thank You to Outgoing Leaders and Open Mic

Thank you to everyone who  
helped make this meeting happen!

Secretariat

Meetecho

NOC

LLC

Tools Team

Hackathon Support

# Host Presentation

*Jun Murai*

**WIDE**

**PROJECT**





# E116

YOKOHAMA  
25-31 MAR 2023

## SPONSORS

### Platinum



### Gold



### Silver



### Bronze

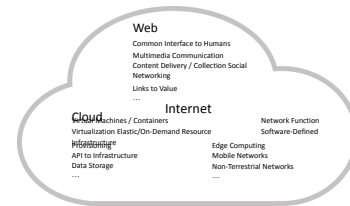
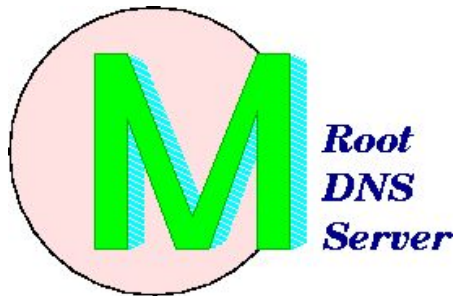


### Connectivity





Arterial Research and Educational  
Network in Asia-Pacific



Re-Arch  
Re-architecting the Internet



# The Future & Roadmap to the Quantum Internet - Testbed Efforts in Japan -

Shota Nagayama & Rodney Van Meter

Date: 11:45-12:45, Thursday, March 30, 2023

Venue: G303

✂ Lunch will be provided. (First come, first served.)

Global Quantum  
Internet

# IETF 117 Preview



**Next Meeting: IETF 117 San Francisco  
July 22-28, 2023**

**Hosted by:**

**NOKIA**

**Sponsorship Opportunities Available!  
Contact [sponsorship@ietf.org](mailto:sponsorship@ietf.org)**

# IETF Chair & IESG Report

*Lars Eggert*

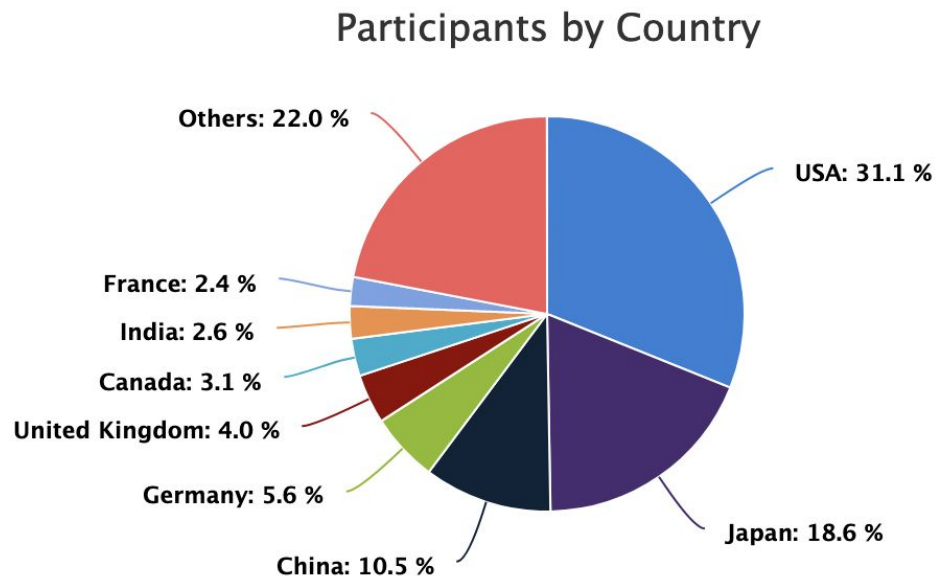
# IETF Chair Report

- Participant Statistics
- Reported COVID Cases at IETF
- Planning for Future Meetings
- IESG Statements and Announcements
- Topics Covered Online

# IETF 116 Participant Stats as of 2023-03-29

- **1740** registrations
  - **1000** on-site
  - **740** remote
- Fee waivers - Remote
  - **382** granted, **251** used
- Fee waivers - Onsite
  - IETF: **2** requests, **1** granted
  - IRTF: **7** requests, **6** granted
- **439** Hackathon registrations
  - **361** on-site, **78** remote
  - **72** Hackathon-only (**43** remote, **29** onsite)
  - **29** projects

Detailed attendance stats will be posted after the meeting

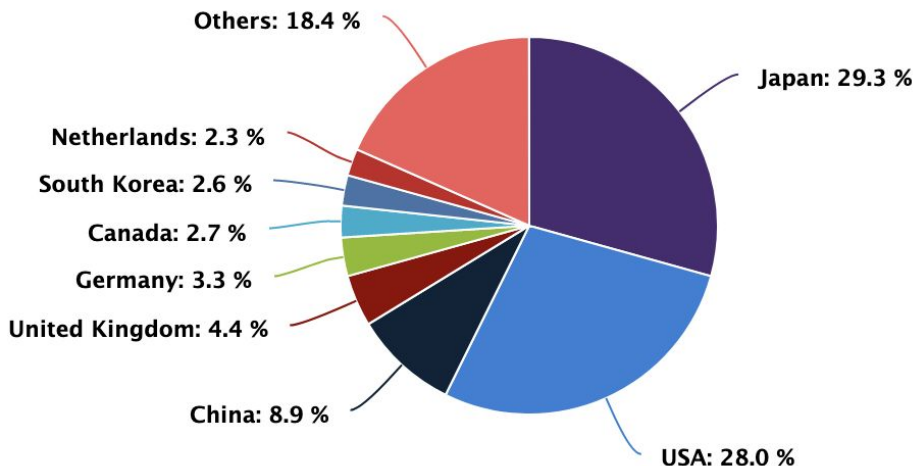




# IETF 116 Participant Stats as of 2023-03-29

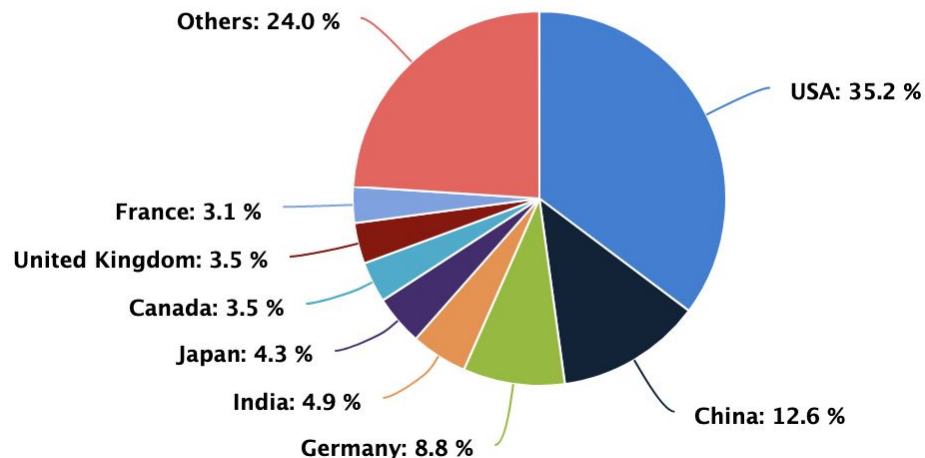
**Onsite: 1000**

Participants by Country



**Remote: 740**

Participants by Country



# IETF by the numbers in 2022

<https://www.ietf.org/blog/ietf-snapshot-2022/>

## 6654 Participants

in all IETF activities (mailing list posters, meeting participants, I-D authors)\*

## 3839 Registered

IETF Meeting participants

## Documents

**811** Internet-Drafts (I-D) submitted†

**2728** I-D authors

**194** RFCs published

## 2407 Unique

meeting participants

## 104,000 Messages

sent to IETF mailing lists

## 3604 Individuals

posting to IETF mailing lists

## Working groups

**126** Active Working groups

**8** new Working Groups chartered during 2022

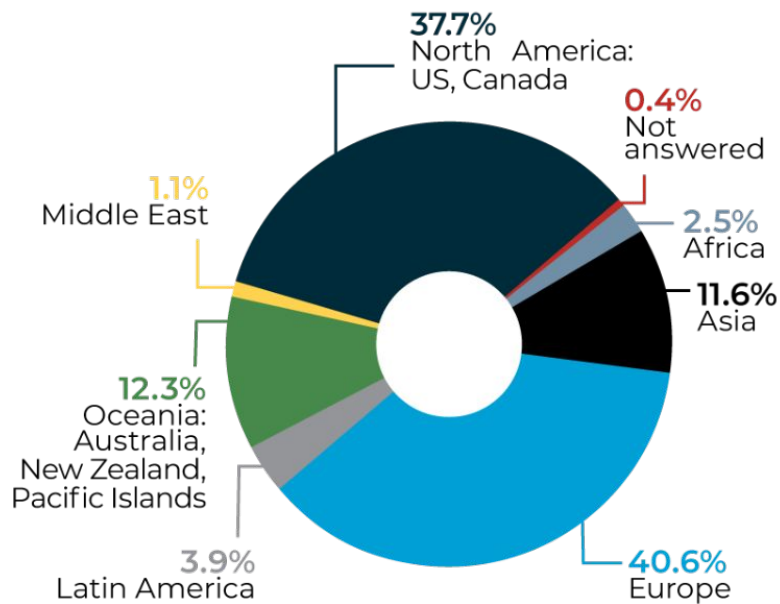
**4** IETF Working Groups concluded during 2022

*\* based on unique email address used to register for IETF events, submit I-Ds, and post to IETF mailing lists*

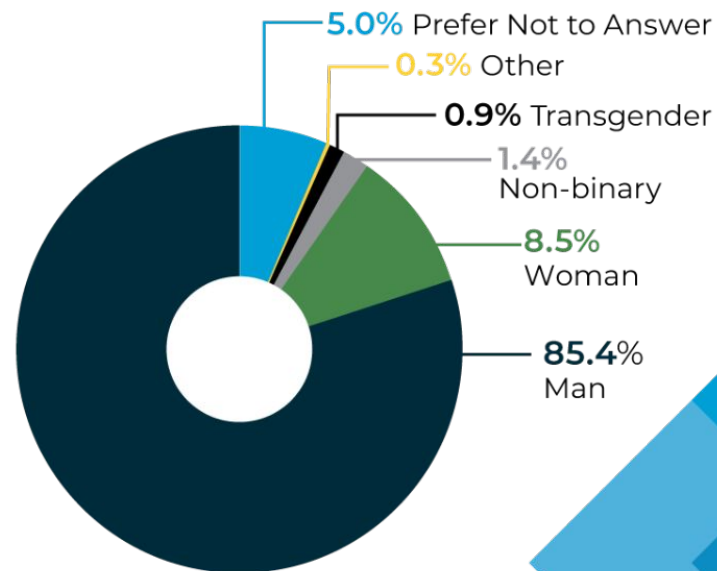
*† Unique I-D names not counting different versions of the same I-D submitted to the IETF I-D archive*

All information as of 31 December 2022

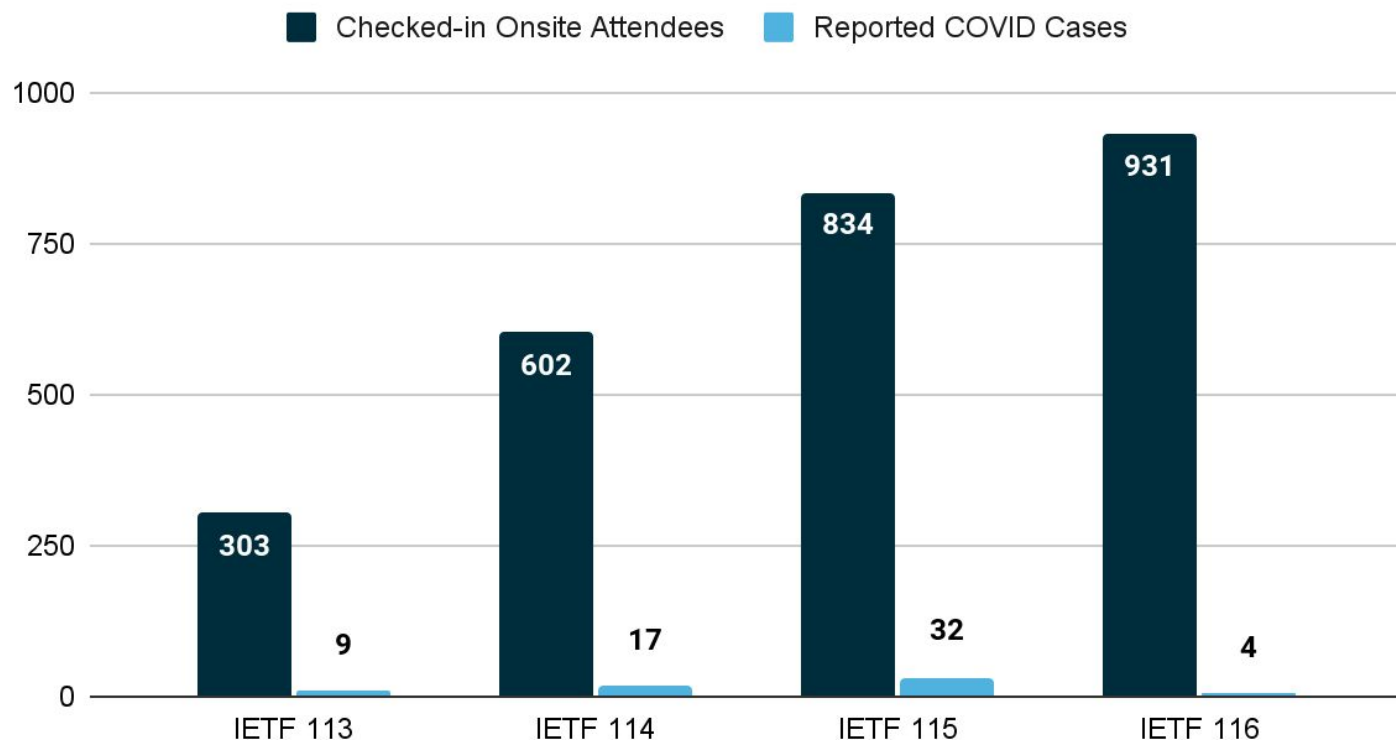
## IETF Community by Geography



## IETF Community by Gender



## Reported COVID Cases at IETF



**Free tests are available in the IETF registration area.  
If you test positive, please send email to [support@ietf.org](mailto:support@ietf.org).**



# IESG Statements and Announcements



- 2022-12-14: [IESG Reappoints Stephan Wenger to the IETF Trust](#)
- 2023-03-15: [IESG Statement on Second Report on the RFC 8989 Experiment](#)
- 2023-01-27: [Statement on Guidance on In-Person and Online Interim Meetings \(updated\)](#)

# Topics Covered Online

- **0** Appeals since IETF 115
- More, including reports from the IAB, IETF LLC Board, Secretariat, and IANA:  
<https://datatracker.ietf.org/meeting/materials/>
- IETF Blog: <https://www.ietf.org/blog/>

eBPF → UBI



Photo: Greg Wood



# Kids Welcome!

Childcare is planned to be provided  
at all 2023 IETF meetings  
(and likely beyond)

Please do plan to use this service

Happy 15th Anniversary, AMS!  
February 2008 - Today  
*Russ Housley*





Greeting from the ITU-T  
*Seizo Onoe, Director ITU-T TSB*



# Internet Architecture Board (IAB)

*Mirja Kühlewind*





# IAB Report IETF-116 (Yokohama)

The full IAB report can be found on the IAB webpage and in the proceedings:

<https://datatracker.ietf.org/meeting/116/materials/slides-116-ietf-sessa-iab-report-to-the-community-for-ietf-116>

## Highlighting recent IAB statements

- [IAB comments](#) on a notice by the Federal Trade Commission on “[Trade Regulation Rule on Commercial Surveillance and Data Security](#)” (16 CFR Part 464).
- [IAB Response](#) to the call for input from the UN Office of the High Commissioner for Human Rights on “[The relationship between human rights and technical standard-setting processes for new and emerging digital technologies \(2023\)](#).”

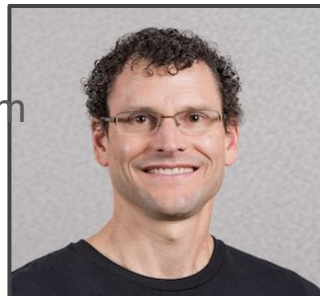
For feedback or questions, feel free to send mail to [iab@iab.org](mailto:iab@iab.org) or [iab-chair@iab.org](mailto:iab-chair@iab.org)!

# Appointments and Thanks!



**Colin Perkins**

re-appointed for another term  
as IRTF Chair!



**Charles Eckel** appointed as  
IETF Liaison Manager to 3GPP!

*Gonzalo Camarillo decided to step  
down after many years of service.  
Big Thanks!*



**Warren Kumari**

re-appointed to the ICANN  
Technical Liaison Group!

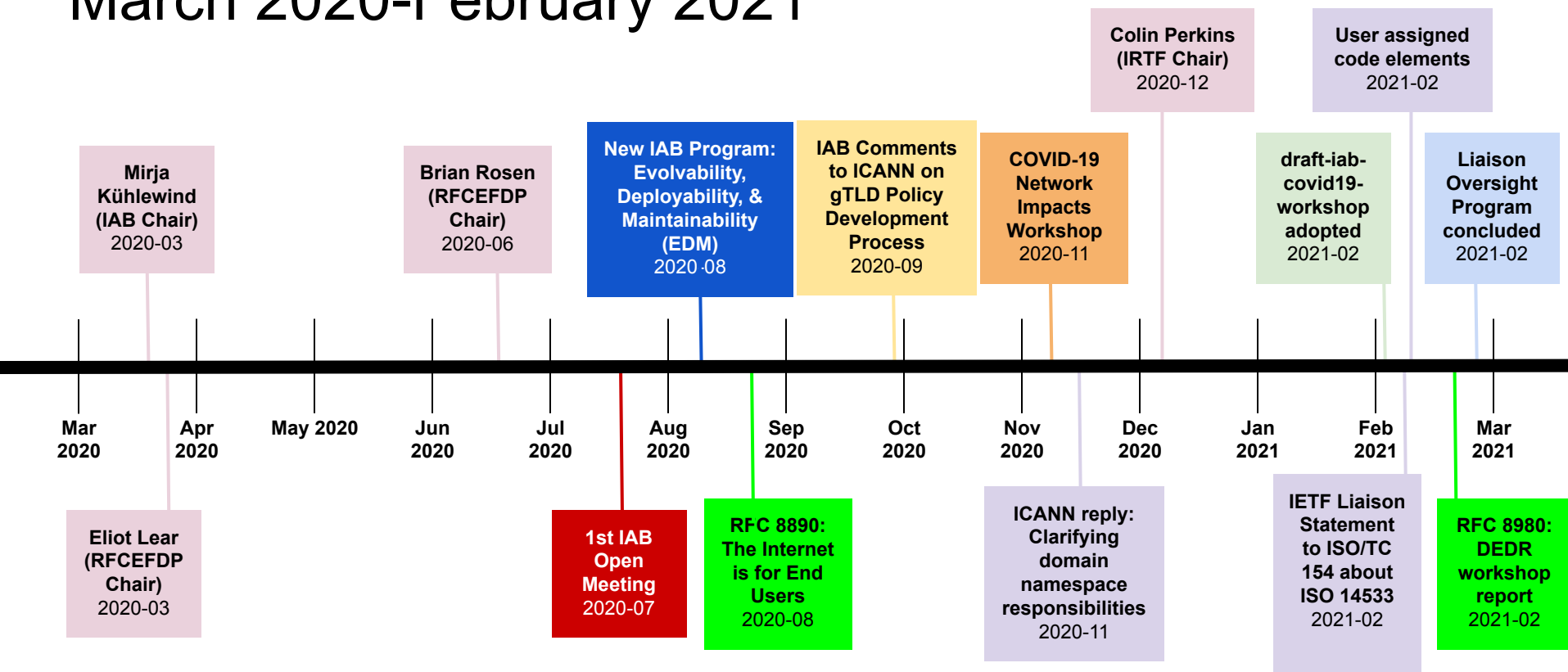


**János Farkas** appointed as  
IETF Liaison Manager to IEEE  
802.1!

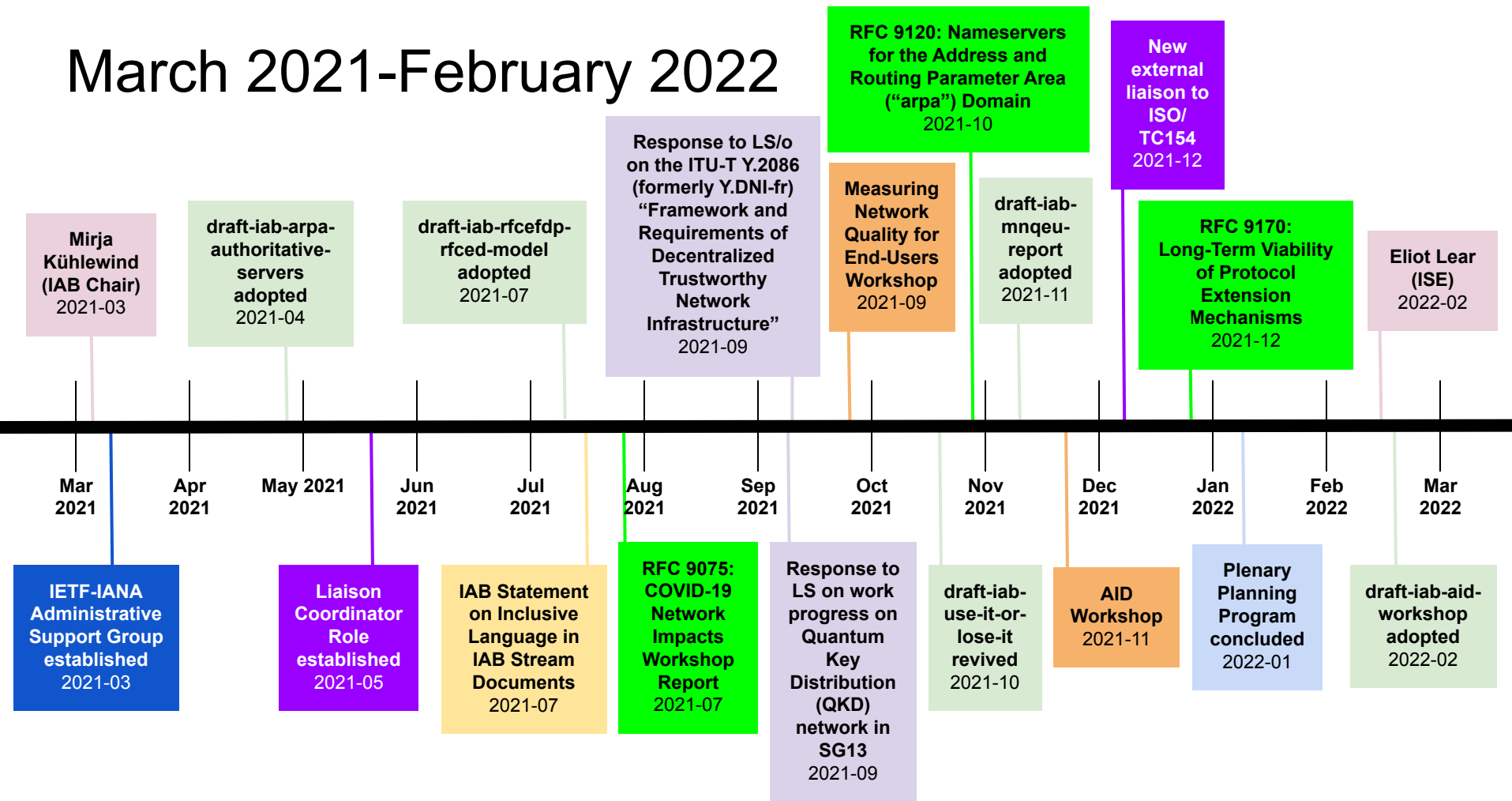
*Eric Gray stepped down last year  
after his retirement. Thanks and  
enjoy!*

**Mirja Kühlewind** re-appointed as IAB Chair!

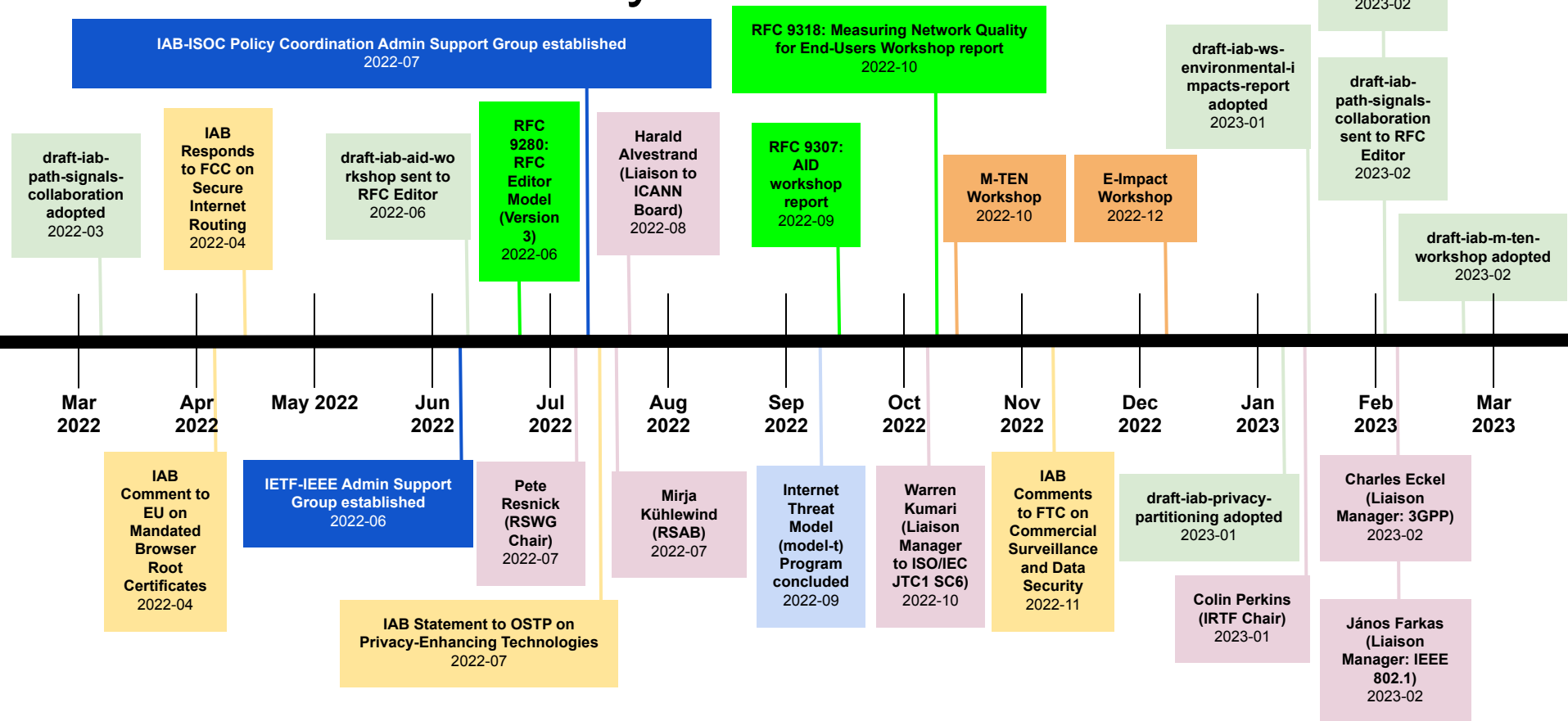
# March 2020-February 2021



# March 2021-February 2022



# March 2022-February 2023



# Other IAB meetings

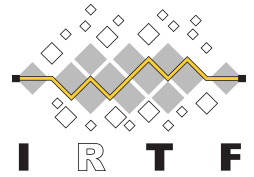
Please join the **IAB Open meeting** tomorrow to learn more about workshops, IAB drafts, programs, and liaison management (Update from BBF)!

- When: Thursday, March 30, 14:30-15:30
- Where: [G401-G402](#) (F4) & [Meetecho](#)

NEW! The **IAB Liaison Coordinators** will hold ***office hours*** Thursday lunch time

- When: Thursday, March 30, 11:30-12:30
- Where: [G318](#)(3F)

EDM program meeting was this morning! But feel free to join the mailing list: [edm@iab.org](mailto:edm@iab.org)



# Internet Research Task Force (IRTF)

*Colin Perkins*

# Goals of the IRTF

- The Internet Research Task Force (IRTF) focuses on longer term research issues related to the Internet while the parallel organisation, the IETF, focuses on shorter term issues of engineering and standards making
- **The IRTF conducts research; it is not a standards development organisation**



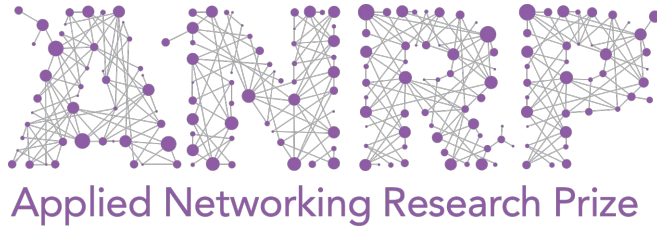
# Proposed Research Groups

- **Usable Formal Methods Proposed RG**

- Chairs: Jonathan Hoyland, Stephen Farrell
- Bring together the Internet protocol standards community and the academic research community study formal methods of protocol specification to share experience and ideas, and to understand whether/how formal methods can be employed to improve protocol standards

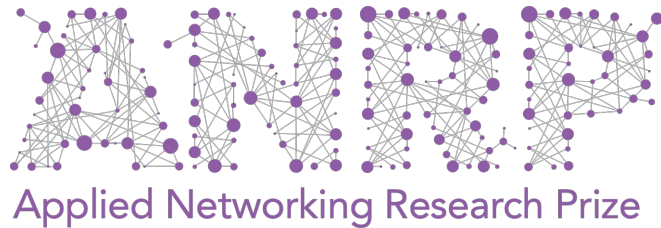
- **Research and Analysis of Standards-setting Processes Proposed RG**

- Chairs: Ignacio Castro, Niels ten Oever
- Understanding the standards-setting process, the composition of the standards setting community, its diversity, and the impact it has on standards-setting; understanding decision-making processes in Internet standards; understanding interactions between standards-setting communities



The Applied Networking Research Prize recognises:

- the best recent results in applied networking
- interesting new research ideas of potential relevance to the Internet standards community; and
- upcoming people that are likely to have an impact on Internet standards and technologies



Two ANRP award talks presented during the IRTF open meeting on Monday:

- **Boris Pismenny** for his work on novel NIC offloading architectures
- **Arthur Selle Jacobs** for his work on evaluating machine learning for network security

Papers and slides at <https://irtf.org/anrp/>, recordings on the IETF Channel on YouTube

# Applied Networking Research Workshop

- ACM/IRTF Applied Networking Research Workshop (ANRW) will co-locate with IETF 117 in July 2023
  - TPC chairs: Francis Yan (Microsoft) and Maria Apostolaki (Princeton)
  - Paper submissions due 12 May 2023
  - <https://irtf.org/anrw/2023/>
- 
- Forum for researchers, vendors, operators, and the Internet standards community to present and discuss emerging results in applied networking research



# NomCom 2022-2023

*Rich Salz*

# "Things Happened"

- We got a late start
- DMARC forces IETF mailing list, not aliases
- I made some mistakes
- Appeals
- Scheduling was hard
- Schedule impact:
  - We met pretty regularly; had good attendance
  - Time to do questionnaire shortened (13 days compared to >40)
  - Interviews were 45 minutes (sync'd to IETF session times)
- *But we made it!*

# Appeals

When a volunteer stopped replying, I picked the next one the list.

- **Appeal:** you should have re-run the selection process per RFC 8713
- **Decision:** plan upheld
- **Action:** Errata filed that RFC is unclear and doesn't follow practice

Disqualifying an incumbent who did not see email reminders about their questionnaire.

- **Appeal:** Previously we tried harder to reach candidates, let me in.
- **Decision:** Upheld.
- **Action:** During nominations, remind people to follow ietf-announce



# Candidates and Feedback

- 45 individual candidates
- 748 comments from IETF community
  - Range from 3 to 40; mean 16.6; standard deviation 9.2
  - Pretty much all comments were read by all volunteers
- 16 positions; four ran unopposed
- NomCom picked
  - Roman for a third term
  - Warren for a fourth term
  - Alvaro (a potential fifth-term AD) for the IAB
- You'll see more results later on in the meeting :)

# For more information

- Skim our Wiki
- Read the "Second RFC 8989 report"
- Watch the GenDispatch session; read the minutes
- My forthcoming tell-all "NomCom Chair for Dummies" RFC



# IETF Administration LLC

*Jay Daley, Jason Livingood*

# IETF Administration LLC Report

**Part 1 - Operations**  
**Jay Daley**  
**Executive Director**

**IETF 116**  
**March 2023**



Making the Internet work better

**IETF Administration LLC**

**Thank you to the IETF 116 Host**



## **Platinum IETF 116 Host Sponsors**



**Internet Initiative Japan**



## Gold IETF 116 Host Sponsors



Orchestrating a brighter world



HUAWEI



SoftBank





## Silver IETF 116 Host Sponsors

ARTERIA



Z HOLDINGS

QTnet



## Bronze IETF 116 Host Sponsors



## Connectivity Sponsors



## Gold Diversity and Inclusion Sponsors



## **Gold Running Code Sponsor**



**ERICSSON**

## **Gold Sustainability Sponsor**

**ORACLE**  
Cloud Infrastructure

## IETF Administration LLC

Thank you to the IETF 116 sponsors

### Silver Sponsor

Running Code



### Bronze Sponsor

Diversity and Inclusion



### Bronze Sponsor

Running Code



## Equipment and Services Sponsors





## **Codesprint**

Ryan Cross  
Lars Eggert  
Jim Fenton  
Nicolas Giard  
Russ Housley  
Tero Kivinen  
Jean Mahoney  
Mahesh Jethanandani

Kesara Rathnayake  
Jennifer Richards  
Rich Salz  
Robert Sparks  
Éric Vyncke  
Ian Williams  
Peter Yee

## NOC Volunteers

- Bill Fenner (Arista)
- Bill Jensen (University of Wisconsin–Madison)
- Clemens Schrimpe
- Hans Kuhn (NSRC)
- Hirochika Asai (Preferred Networks/WIDE)
- Joe Clarke (Cisco)
- Karen O'Donoghue (ISOC)
- Rob Austein (Arrcus/DRL)
- Warren Kumari (Google)

## NOC Local Volunteers

- Daiichiro Hirata (Cisco)
- Kenichi Ikegami (NTT Communications Corporation)
- Takumi Ishihara (Keio University)
- Korrry Luke (Keio University)
- Riku Mochizuki (Keio University)
- Shin Oura (Yahoo Japan)
- Raku Saito (National Institute of Technology, Nagano College)
- Ryusei Shiiba (Sokendai)
- Madoka Teramura (Cisco)
- Takashi Tomine (NICT)
- Momoka Yamamoto (The University of Tokyo)
- Daiya Yuyama (Keio University)
- Lingmo Zhu (LINE)

## IETF Administration LLC

Thanks to the entire hard working team

### Secretariat

Alexa Morris  
Amy Vezza  
Cindy Morgan  
Glen Barney  
Jenny Bui  
Laura Nugent  
Lindsey Gil  
Liz Flynn  
Michelle Cotton  
Paige Mustafa  
Ryan Cross  
Stephanie McCammon

### Meetecho

Alessandro Amirante  
Alessandro Toppi  
Lorenzo Miniero  
Paolo Saviano  
Simon Pietro Romano  
Tobia Castaldi

### Tools

Jennifer Richards  
Margaret Cullen  
Mark Donnelly

### NOC

Con Reilly  
Nick Kukich  
Daniel Brank  
Paul Smith  
Sean Croghan

### LLC

Greg Wood  
Lee-Berkeley Shaw  
Robert Sparks  
Kesara Rathnayake  
Nick Giard

## IETF Administration LLC Staff



Jay Daley  
IETF Executive  
Director



Greg Wood  
Director of  
Communications  
and Operations



Lee-Berkeley  
Shaw  
Director of  
Development



Robert Sparks  
Tools Team PM



Kesara  
Rathnayake  
Senior Software  
Development  
Engineer



Nick Giard  
Senior Software  
Developer

Thanks to all of our Global Hosts and Global Supporters



# IETF 117 San Francisco

## 22-28 July 2023



Hosted By

# NOKIA

## IETF Administration LLC

### Future meeting locations and venues

MEETING LOCATION	VENUE	DATES	HOSTS
<b>IETF 117 – San Francisco</b>	Hilton Union Square	July 22-28, 2023	Nokia
<b>IETF 118 – Prague</b>	Hilton Prague	November 4-10, 2023	*
<b>IETF 119 – Asia</b>	TBA	March 16-22, 2024	*
<b>IETF 120 – Vancouver</b>	Hyatt Regency Vancouver	July 20-26, 2024	Huawei
<b>IETF 121 – Europe</b>	Convention Centre Dublin	November 2-8, 2024	*
<b>IETF 122 – Bangkok</b>	Marriott Marquis Queen's Park	March 15-21, 2025	*
<b>IETF 123 – Madrid</b>	Melia Castilla	July 19-25, 2025	*
<b>IETF 124 - North America</b>	TBA	November 1-7, 2025	*

\* Please contact [sponsorship@ietf.org](mailto:sponsorship@ietf.org) if interested in sponsoring a meeting

- **Goal of Long-Term Financial Sustainability**
  - Main vehicle - IETF Endowment
  - Goal of US\$50M by 2027 - currently ~\$4M
- **Thank You to our Donors**
  - Flagship donors: ARIN, Internet Society, and RIPE NCC
  - Benefactor donor: LACNIC
  - Individual donors: \$3,300 from 75 gifts
  - Each donation is matched 2:1 by the Internet Society

**<https://www.ietf.org/endowment>**



## IETF Administration LLC

### Towards a net-zero IETF

- **Calculating IETF emissions**

Meetings, participant travel, day-to-day operations

- **More sustainable in-person meetings**

Eco-friendly materials

Reducing food waste.

- **Aiming to offset emissions**

Still to decide schemes to support

Considering schemes that “fit” with IETF

- **Community engagement**

Side meeting on Thursday (8:30am JST, Room G301)

## IETF Administration LLC

### Two Key Consultations

- **Meeting Fee Review**

- Proposing an increase in fees across the board
- Take effect from IETF 117 San Francisco
- Feedback period closes Monday 3 April

- **COVID Policy for IETF Meetings**

- Proposing to follow local requirements
- Take effect from IETF 117 San Francisco
- Feedback period closes Monday 17 April

Feedback to [exec-director@ietf.org](mailto:exec-director@ietf.org) or public list [admin-discuss@ietf.org](mailto:admin-discuss@ietf.org)

# IETF Administration LLC Report

## Part 2 - LLC Board Update Board Chair - Jason Livingood

**IETF 116**  
**March 2023**



Making the Internet work better

Thank you for your service on the LLC Board!



Peter Van Roste

## IETF Administration LLC

### Who serves on the Board?



Maja  
Andjelkovic



Lars  
Eggert



Mirjam  
Kühne



Jason  
Livingood,  
Chair



Sean  
Turner,  
Treasurer

## IETF Administration LLC

### Current Board Work

1. Planning for June 2023 strategic planning retreat
  - a. Regular strategic review (SWOT/PESTL update)
  - b. Financials (see below)
  - c. Future of hybrid meeting administration & cost basis
  - d. Action plan from community survey
  - e. Admin & technical debt
2. Financial focus: fundraising progress & timeliness/accuracy of financial statements
3. Issued statement on [remote participation](#)

## IETF Administration LLC

### Upcoming Board Meetings

#### Date & Time (UTC)

12 April 2023 - 17:00 UTC

14 June 2023 - 17:00 UTC

10 May 2022 - 17:00 UTC

12 July 2023 - 17:00 UTC

8-9 June 2023 (Retreat Time TBA)

9 August 2023 - 17:00 UTC

The Board strives for transparency with the IETF Community. Board meetings are open to observers except for items such as legal, contracts, personnel, and other matters that benefit from confidentiality. Each meeting is divided into four sections: Open; Board and Staff Only; Board and ED Only; Board Only. Our goal is to publish agendas one week or more before each meeting. Minutes of past meeting are also posted on a timely basis.

Schedule of future meetings, past minutes & how to join:

<https://www.ietf.org/about/groups/llc-board/>

# IETF Administration LLC

## 2022 Fiscal Year Operating Budget

December balances, original budget

	YTD Actual	YTD Budget	YTD Variance	Annual Budget
<b>Revenue</b>	\$7,738,080	\$13,065,813	↓ (\$5,327,733)	\$13,065,813
<b>Expenses</b>	\$9,148,336	\$9,980,007	↓ (\$831,671)	\$9,980,007
<b>Capital Investment</b>	\$564,267	\$573,039	↓ (\$8,772)	\$573,039
<b>Net Income after capital</b>	(\$1,974,553)	\$2,512,867	↓ (\$4,487,420)	\$2,512,867

### Investments

31 Dec 2022	31 Dec 2021	Change
\$18,815,052	\$21,068,691	↓ \$2,253,639

Notes:

- Significant drop in investment portfolio but we expect recovery in 2023
- **Onsite meeting registrations much lower than forecast, which is amplified by low room occupancy penalties**



## IETF Administration LLC

### Contact & Background Information

- Email:
  - Public feedback to the board only: [LLC-Board@ietf.org](mailto:LLC-Board@ietf.org)
  - Discussion list: [admin-discuss@ietf.org](mailto:admin-discuss@ietf.org)
  - Executive Director: [exec-director@ietf.org](mailto:exec-director@ietf.org)
  - Sponsorship: [sponsorship@ietf.org](mailto:sponsorship@ietf.org)
- IETF LLC web pages of interest:
  - General: <https://www.ietf.org/about/administration/>
  - Future Meetings: <https://www.ietf.org/about/administration/llc-board/>
  - Past Meeting Minutes: <https://www.ietf.org/about/administration/llc-board/>
  - Financial Statements: <https://www.ietf.org/about/administration/financial-statements/>
  - Policies: <https://www.ietf.org/about/administration/policies-procedures/>
  - Submit a whistleblower concern: <https://ietf.ethicspoint.com>

# Thank You



Making the Internet work better



# IETF Trust

*Glenn Deen*

# IETF Trustees



Glenn Deen  
Chair



Kathleen Moriarty  
Treasurer



Joel Halpern



Stephan Wenger



Victor Kuarsingh

# IETF Trust Purpose

Manage IP Assets to enable use & protect ownership

Hold IP Assets for IETF, IANA, ICANN, Internet Community

- Domain ownership
  - IETF.ORG, IESG.ORG, IRTF.ORG, IAB.ORG, IANA.ORG,...
- Copyrights
  - IETF+IAB+IRTC+Independ Stream RFCs, Wiki's, Logos, Photos, Videos..
- RFC5378 Granted Rights
  - Contributions to the IETF: Internet Drafts, discussions, etc.
- Trademarks
  - IETF, IANA Marks, additional IETF marks (logo's etc.)
- Software
  - IETF Tools, IETF YANG Catalog



**I E T F<sup>®</sup>**

**IETF TRUST**

**Legal Provisions Relating to IETF Documents**

Effective Date: March 25, 2015

1. Background

The IETF Trust was formed on December 15, 2005, for, among other things, the purpose of acquiring, holding, maintaining and licensing certain existing and future intellectual property used in connection with the Internet standards process and its administration, for the advancement of science and technology associated with the Internet and related technology. Accordingly, pursuant to RFC 5378, Contributors grant the IETF Trust certain licenses with respect to their IETF Contributions. In RFC 5377, the IETF Community has provided the IETF Trust with guidance regarding licenses that the IETF Trust should grant to others with respect to such IETF Contributions and IETF Documents. These Legal Provisions describe the rights and licenses that the IETF Trust grants to others with respect to such IETF Contributions and IETF Documents; as well as certain restrictions, limitations and notices relating to IETF Documents. These Legal Provisions also apply to other document streams that have requested that the IETF Trust act as licensing administrator, as described in Section 8 below. Capitalized terms used in these Legal Provisions that are not otherwise defined have the meanings set forth in RFC 5378.

# Updates since IETF 115

- **0 new individual/direct licenses issued**
  - Most license use don't require individual licenses (See Trust Legal Provisions TLP v5)
- **Update action: corrected Template Text for YANG security module templates**
  - See draft-moriarty-yangsecuritytext for section 2 for correct use of TEMPLATE TEXT
- **Trademark renewals filed:**
  - U.S. Trademark Reg. No. 2,764,089 for INTERNET ASSIGNED NUMBERS AUTHORITY
  - Trademark Registration No. TMA717943 for IETF in Canada
- **2023 IETF Trust budget approved & published**

# FYI: Template Text in RFCs

Trust Legal Provisions (TLP) section 9

<https://trustee.ietf.org/documents/trust-legal-provisions/tlp-5/>

- Establishes use of TEMPLATE TEXT tags in RFCs
- Allows for specific sections of RFCs to be reused as modifiable templates in derivative works (i.e. modules, headers etc)
- No need to obtain a per use license from the Trust
  - Licensing rules are documented in TLP-5 section 9(b)

# 2023 IETF Trust Budget

Notes:

One time legal expenses for asset transfers due to restructuring project

Building Operating Reserve to target of 2 years operations

2024 Guidance see return to lower annual run-rate expenses after restructuring completed

	2022 Budget	2023 Budget	2024 Advice
Operating Funds			
Income			
Contributions	\$ 94,893	\$ 310,216	\$ 150,652
Regular Contribution	\$ 84,893	\$ 165,216	\$ 120,652
Special Projects	\$ 10,000	\$ 25,000	
Reserve Build		\$ 120,000	30000
Other Contributions	\$ 10,000		
TOTAL INCOME	\$ 104,893	\$ 310,216	\$ 150,652
TOTAL EXPENSES	\$ 100,412	\$ 182,349	\$ 114,907
Reserves			
Beginning Balance	\$ 70,540	\$ 75,021	\$ 202,888
Current Year Surplus/Deficit	\$ 4,481	\$ 127,867	\$ 35,745
Reserve Balance	\$ 75,021	\$ 202,888	\$ 238,634

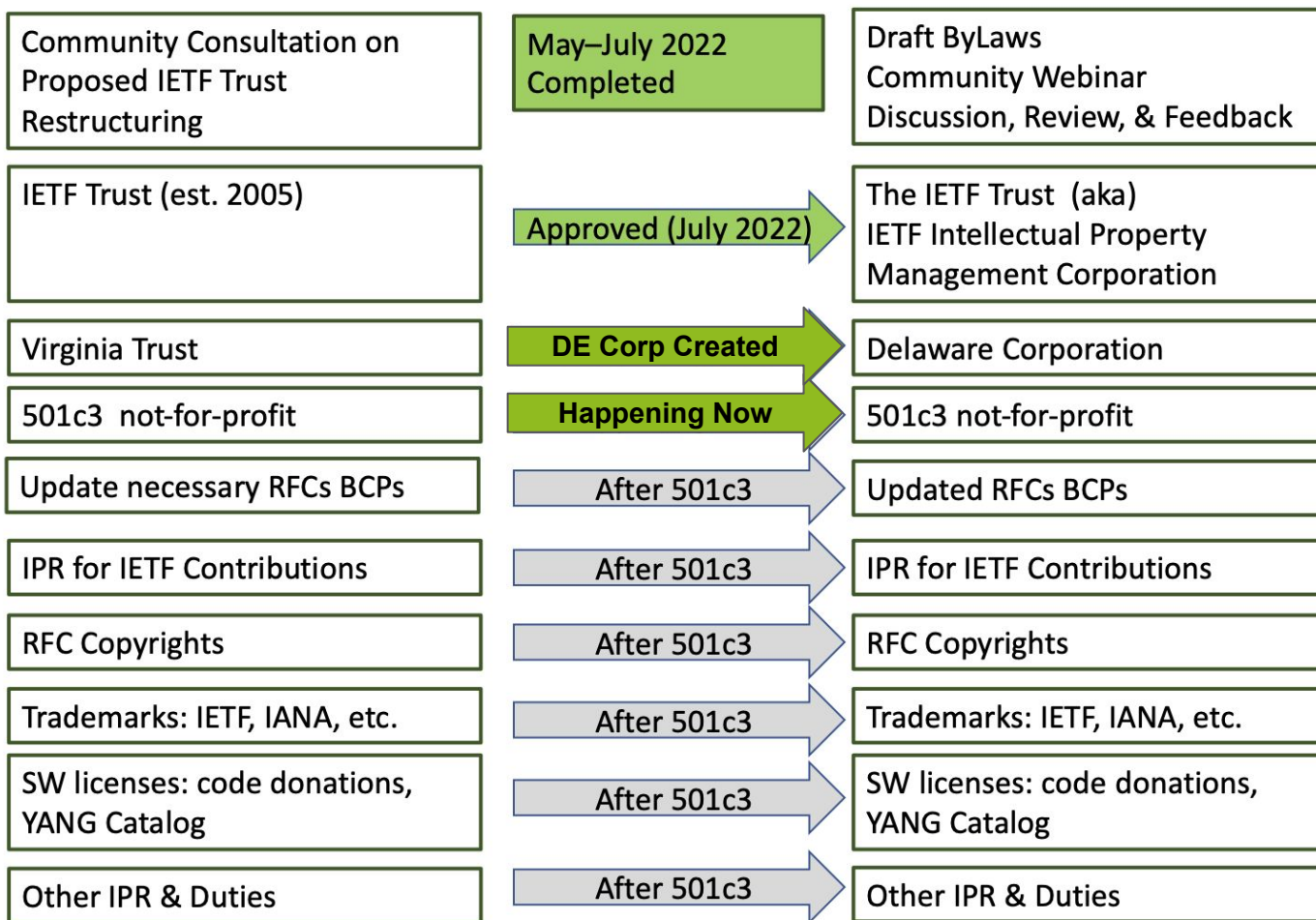


# IETF Trust Restructuring Update

## Restructuring from Virginia Trust to Delaware Corporation

- IETF Intellectual Property Management Corporation
- IETF Trust name still used in documents such as bylaws
- Materials about restructuring available on IETF Trust web site,  
[www.trustee.ietf.org](http://www.trustee.ietf.org)
- Ongoing throughout 2023

# IETF Trust Restructuring Update



## Contact Us



EMAIL:  
[TRUSTEES@IETF.ORG](mailto:TRUSTEES@IETF.ORG)



WEB:  
[TRUSTEE.IETF.ORG](https://TRUSTEE.IETF.ORG)



# IETF Administration LLC

*Thank You to Outgoing Leadership &  
Open Microphone Session*

# Outgoing IETF LLC Board Member - Thank You!



Peter Van Roste,  
2019-2023

# LLC Open Mic



Maja  
Andjelkovic



Lars  
Eggert



Mirjam  
Kuehne  
(incoming)



Jason  
Livingood,  
Chair



Sean  
Turner,  
Treasurer



Peter  
Van Roste  
(outgoing)

# Internet Engineering Steering Group (IESG)

*Thank You to Outgoing Leadership &  
Open Microphone Session*

# Outgoing IESG - Thank You!



Alvaro Retana,  
Routing Area Director, 2015-2023



# IESG Open Mic



## ART



Murray



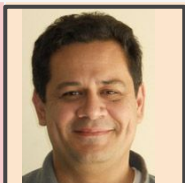
Francesca



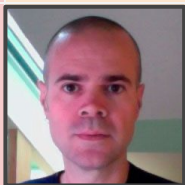
Lars

## GEN

## RTG



Alvaro  
*outgoing*



John



Andrew



Jim  
*incoming*

## TSV



Martin



Zahed



Roman

## SEC

## INT



Erik



Éric



Paul



Enforcer  
*incoming*

## OPS



Rob



Warren



Mirja  
*ex-officio  
IAB Chair*

# Meet Enforcer

The IESG's new AI-controlled  
security AD

“He’s only here to help”

Photo: Jari Arkko





# Internet Architecture Board (IAB)

*Thank You to Outgoing Leadership &  
Open Microphone Session*

# Outgoing IAB - Thank You!



Russ White,  
2021-2023



Deborah  
Brungard,  
2021-2023



Zhenbin Li,  
2019-2023



Jari Arkko,  
2017-2023

# Outgoing IAB - Thank You!



Russ White,  
2021-2023



Deborah  
Brungard,  
2021-2023



Zhenbin Li,  
2019-2023



Jari Arkko,  
2017-2023



# IAB Open Mic



Jari  
*outgoing*



Deborah  
*outgoing*



Dhruv  
*incoming*



Lars



Wes



Cullen



Mallory



Suresh  
*incoming*



Mirja  
*IAB Chair*



Zhenbin  
*outgoing*



Tommy



Alvaro  
*incoming*



David



Russ  
*outgoing*



Chris  
*incoming*



Qin



Jiankang



Colin  
*Ex-officio  
IRTF  
Chair*

**END OF  
PLENARY**



**116th IETF**  
**YOKOHAMA JAPAN**

—— 25 - 31 Mar 2023 ——