

IETF 108

Administrative and Operations Plenary



I E T F[®]

Making the Internet work better

IETF 108 Online Meeting Tips



For participants joining by Meetecho:

- Video and audio will be off to start for participants
- Send audio only when recognized in the queue
- State your name and affiliation when recognized
- Use of a headset is strongly recommended
- More details:

<https://www.ietf.org/how/108-participant-guide/>

Agenda



- **Welcome**
- **Brief updates**
 - **IETF** Alissa Cooper
 - **IAB** Mirja Kühlewind
 - **IRTF** Colin Perkins
 - **NomCom** Barbara Stark
 - **IETF LLC** Jay Daley, Jason Livingood

Agenda



- **IETF Administration LLC open microphone session**
- **Internet Engineering Steering Group (IESG) open microphone session**
- **Internet Architecture Board (IAB) open microphone session**

Thank you to our meeting host!



ERICSSON

Thank you to everyone who
helped make this meeting happen!

Secretariat

Meetecho

NOC

LLC

Tools Team

Gather.town



IETF Chair Report

Alissa Cooper

IETF Chair Report

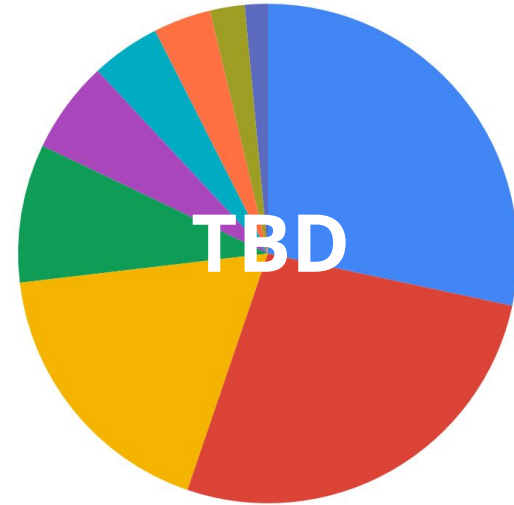


- Participant statistics
- Planning for future meetings
- Changes to Birds of a Feather (BOF) request process for IETF 109

IETF 108 participant statistics



- 1051 “onsite” participants
- 295 Hackathon registrations (12 projects)
- Detailed attendance stats will be posted after the meeting is over



Short term planning for future meetings



Tools feedback

Reporting issues (ticket queues)

- MeetEcho: tickets@meeting.ietf.org
- Jabber: mtd@ietf.org

Feature requests

- tools-discuss@ietf.org (mailing list)

Planning for IETF 109

- Assessment criteria for in-person vs. online
- Meeting fee structure
- Agenda planning

Community input

- manycouches@ietf.org
- IETF 108 meeting survey

Decisions about in-person vs. online and fee structure for IETF 109 to be announced **August 31, 2020.**

Longer term planning



Stay Home Meet Only Online (SHMOO) working group

Guidelines

- In-person cancellation determinations
- Meeting planning
- Functional technical requirements
- Meeting fees
- Meeting cadence

Meeting: Friday, July 31 11:00-12:40 UTC

List: manycouches@ietf.org

GENDISPATCH working group

NomCom eligibility updates:
draft-carpenter-eligibility-expand

Meeting: Thursday, July 30
13:00-13:50 UTC

List: gendispatch@ietf.org

Changes to Birds of a Feather (BOF) request process for IETF 109



Date	Action
Sept 18	New preliminary request deadline <ul style="list-style-type: none">• Send email to iesg@ietf.org and post an entry in the BOF wiki at https://trac.tools.ietf.org/bof/trac/wiki• List proponents and brief topic description only
Sept 19 to Oct 1	ADs will work with proponents to refine proposals
Oct 2	Deadline for complete requests to be posted to the BOF wiki
Oct 9	Deadline for ADs to approve requests

Topics covered online



- Appeals (2)
- And more, plus reports from the IAB, IETF LLC Board, Secretariat, and IANA:
<https://datatracker.ietf.org/meeting/materials/>
- IETF Blog: <https://www.ietf.org/blog/>



Internet Architecture Board (IAB)

Mirja Kühlewind



Internet Architecture Board (IAB) Report

IAB Chair: Mirja Kühlewind
IETF-108 Online Meeting - Plenary

IAB Report



The full IAB report can be found on the IAB webpage and in the IETF-108 proceedings:

<https://www.ietf.org/proceedings/108/slides/slides-108-ietf-sessa-iab-report-to-the-community-for-ietf-108-00>

This presentation covers

- IABOpen meeting held yesterday, see slides here:
<https://www.ietf.org/proceedings/108/slides/slides-108-iabopen-iab-open-slides-00>
- Upcoming program proposal and workshop
- Thanks to new appointees!

IAB Open Meeting



The IAB held yesterday a session with the goal to increase interaction with the community

- By providing more information about ongoing technical and architectural work
- In order to gather input from the community about ongoing work

The agenda covered IAB drafts, workshops, and programs.

Feedback is welcome to iab@iab.org.

Public discussions on architecture-discuss@iab.org.

Ongoing Efforts

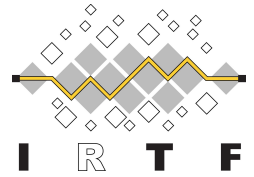


- Proposed program on Evolvability, Deployability, and Maintainability (EDM)
 - Mailing list: edm@iab.org
 - For more information see IAB open slides:
<https://www.ietf.org/proceedings/108/slides/slides-108-iabopen-iab-open-slides-00>
- Planned virtual workshop on COVID-19 Network Impacts for November
 - Call for Contribution will be issued soon.
 - For further information see IAB open slides:
<https://www.ietf.org/proceedings/108/slides/slides-108-iabopen-iab-open-slides-00>

Thanks to

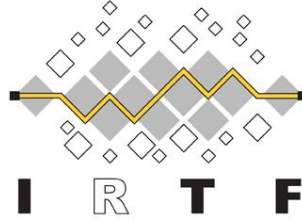


- Brian Rosen and Eliot Lear to serve as chairs for the RFC Editor Future Development Program
- Peter Koch for serving one more term as ICANN NomCom liaison
- Tim Wicinski for serving one more term as IAB representative on the CCG (see RFC8090)
- Harald Alvestrand to serve one more term as IETF liaison to the ICANN Board of Directors



Internet Research Task Force (IRTF)

Colin Perkins

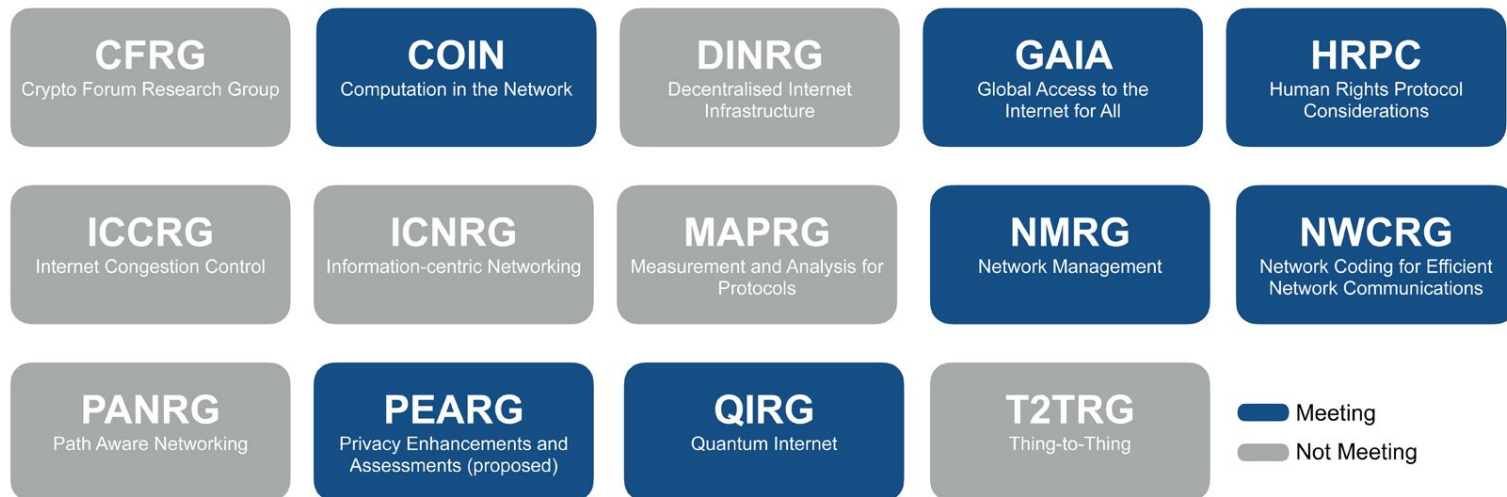


Internet Research Task Force Plenary Report

Colin Perkins
IRTF Chair

IETF 108 / 29 July 2020

Research Groups



The IRTF conducts research; it is not a standards development organisation

“An IRTF Primer for IETF Participants” – RFC 7418

Applied Networking Research Workshop

- Forum for researchers, vendors, network operators and Internet standards community to present and discuss emerging results in applied networking research
- ANRW 2020 taking place on Thursday and Friday, July 30-31, 2020
 - TPC chairs: Mirja Kühlewind and Roland van Rijswijk-Deij
- <https://irtf.org/anrw/2020/> – proceedings open access in ACM Digital Library



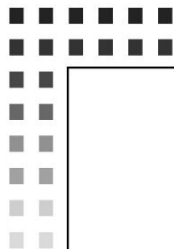
Applied Networking Research Prize

- ANRP awarded for recent results in applied networking research that are relevant for transitioning into shipping Internet products and related standards efforts
- Three ANRP prize winning talks yesterday - recordings online:
 - **Shehar Bano** for her work to develop a taxonomy of Internet host liveness
 - **Chaoyi Lu** for his work on measuring DNS-over-encryption
 - **Ingmar Poesse** for his work on traffic engineering
- **Nominations for ANRP 2021 awards open on 1 September 2020**
 - Nomination deadline: 22 November 2020
 - <https://irtf.org/anrp/>



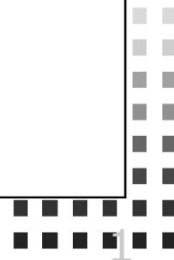
Nominating Committee (NomCom)

Barbara Stark



NomCom 2020-21

**Barbara Stark
NomCom Chair
IETF 108 Plenary, July 2020**





We have seated NomCom 2020-21

Voting Members

**Chris Bowers
Pablo Camarillo
Xuesong Geng
Luigi Iannone
Dirk Kutscher
Gabriel Montenegro
Tony Przygienda
Ketan Talaulikar
Rüdiger Volk
Christopher Wood**

Non-voting Members

**Chair: Barbara Stark
Past Chair: Victor
Kuarsingh
IAB Liaison: Mark
Nottingham
IESG Liaison: Martin
Vigoureux
ISOC Board Liaison: Laura
Thomson
LLC Liaison: Peter Van
Roste
IETF Trust Liaison: Glenn
Deen**



And we know we have a few positions to fill

IETF Chair /
GEN AD: 1
position

ART AD: 1
position

INT AD: 1
position

OPS AD: 1
position

RTG AD: 2
positions

SEC AD: 1
position

TSV AD: 1
position

IETF Trust:
1 position

LLC: 1
position

IAB: 6
positions





We have a schedule for getting it done

Tuesday, August 25, 2020: Call for nominations

Tuesday, September 1, 2020: Questionnaires available for candidates

Tuesday, October 6, 2020: Deadline for nominations

Tuesday, October 13, 2020: Nominee questionnaire deadline

Wednesday, October 14, 2020: Call for community feedback

October 31 - November 14, 2020: Nominee interviews

October 31 - November 20: NomCom office hours

TBD

Or by appointment (mutually arranged)

Friday, November 20, 2020: Deadline for community feedback

Monday, December 21, 2020: The selection process completes and sends slate to confirming body. (NomCom's aspirational date.)

March 6-12, 2021: IETF 110 (aspirationally Prague) NomCom reports

Friday, November 20, 2020: Deadline for community feedback

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I E T F



What we need... is you!

Nominate yourself

Nominate someone else (because you think they're qualified and would be awesome at the job)

Provide feedback on nominees

We aren't just some random group of people; we're *your* random group of people. The NomCom is here to represent the community's views, perspectives, and wishes in selecting its leadership. We can't do that without a great set of nominees and lots of community feedback.





Please, learn about us and talk to us

NomCom web page:

<https://datatracker.ietf.org/nomcom/2020/>

From datatracker.ietf.org, go to Other -> NomComs and click on this year's Pages.

IETF 108 office hours: 2 are done (and we got great input and questions). There is one left:

Thursday 20:00-21:00 UTC (on WebEx and Gather)

See the above link for the WebEx info.

Send me email: nomcom-chair-2020@ietf.org

~~Hunt me down~~ **Locate me (Barbara Stark) on Gather and strike up a conversation. I *love* meeting new people!**

IETF 109 Office Hours (which we expect to schedule for 2 weeks prior and the week of IETF 109).



I E T F





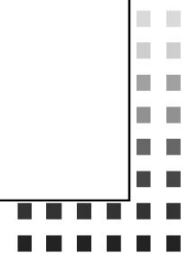
**Let's make this year special
-- in a good way**

What I'd like to see:

More nominees than ever before

More feedback than ever before

**More diversity (industry, age, geography,
ethnicity, gender, language, socio-economic
status -- whatever you think is missing or
under-represented) than ever before**





IETF Administration LLC

Jay Daley, Jason Livingood

IETF Administration LLC Report

Part 1 - Operations IETF Executive Director

IETF 108
July 2020



Making the Internet work better

IETF Administration LLC

Thank you to the IETF 108 Host



ERICSSON

Silver Sponsor



Hackathon Sponsor



Fee Waiver Sponsors



Cloud Services Sponsored by
Google Cloud Developer Relations



Equipment Sponsors



Madrid local sponsors

The **IPv6** Company

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Codesprint

Hongwei Li
Jari Arkko
Jean Mahoney
Jim Fenton
Russ Housley
Valery Smyslov

NOC

Bill Fenner
Bill Jensen
Clemens Schrimpe
Hans Kuhn
Hirochika Asai
Joe Clarke
Karen O'Donoghue
Lucy Lynch
Rob Austein
Warren Kumari

Secretariat

Alexa Morris
Amy Vezza
Cindy Morgan
Glen Barney
Jasmine Magallanes
Jenny Bui
Kat Barabad
Laura Nugent
Liz Flynn
Ryan Cross
Stephanie McCammon

NOC

Con Reilly
Nick Kukich
Rick Alfvín
Sean Croghan

Tools

Henrik Levkowitz
Margaret Cullen
Mark Donnelly
Robert Sparks

Meetecho

Alessandro Amirante
Lorenzo Miniero
Paolo Saviano
Simon Pietro Romano
Tobia Castaldi

LLC

Greg Wood

IETF 109, Bangkok
14-20 November 2020

Host:



Sponsorship Opportunities Available!

Contact sponsorship@ietf.org



Photo by Jorge Fernández Salas



COMCAST



ERICSSON



HUAWEI



NBCUniversal

NOKIA

IETF Administration LLC

Future meeting locations and venues

MEETING LOCATION	VENUE	DATES	HOSTS
IETF 109 – Bangkok†	Marriott Queen's Park	November 14 – 20, 2020	Cisco
IETF 110 – Prague	Prague Hilton	March 6 – 12, 2021	*
IETF 111 – San Francisco	Hilton Union Square	July 24 – 30, 2021	Juniper Networks
IETF 112 – Madrid	Melia Castilla Hotel	November 6 – 12, 2021	*
IETF 113 – Asia	TBA	March 19 – 25, 2022	*
IETF 114 – Philadelphia	Philadelphia 201 Hotel	July 23 – 29, 2022	Comcast/NBCUniversal

† Consultation has started on the process for deciding if this needs to be an online meeting

* Please contact sponsorship@ietf.org if interested in sponsoring a meeting

IETF Administration LLC

Registration numbers

Ticket Type	Registered	Budget
Early Bird	485	500
Standard	173	100
Late	95	50
Student	31	100
One-day	27	0
Waivers	174	115
TOTAL	985	865

1. Community engagement and support - 1-1, groups and teams, surveys
2. Managing impact of COVID-19 and the switch to a fully online meeting
3. Review of finances, financial processes and sponsorship
4. Administrative Strategic Plan 2020
5. New RFP process and administration
6. Supporting Tools
7. Developing operational policies and operational systems

More details in the board minutes which include the monthly IED report

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

IETF Administration LLC Report

Part 2 - Governance Board Chair

IETF 108
July 2020



Making the Internet work better

IETF Administration LLC

Who serves on the Board?



Maja
Andjelkovic



Alissa
Cooper



Jason
Livingood,
Chair



Sean
Turner,
Treasurer



Peter
Van Roste

IETF Administration LLC

Upcoming Board Meetings

Date & Time (UTC)

13 August 2020 - 19:00 UTC	12 November 2020 - 20:00 UTC
10 September 2020 - 19:00 UTC	10 December 2020 - 20:00 UTC
8 October 2020 - 19:00 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 & how to join:

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

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



Recent Board Work Completed

1. Completed first independent audit with no issues [[blog](#)]
2. Continued implementing our Investment Policy Statement
3. Revised fiscal year 2020 budget due to COVID-19
4. Revised the IETF Executive Director's 2020 goals due to COVID-19
5. Updated Board procedure for recording votes
6. Continued work with ISOC to renew their financial support commitment to the IETF
7. Continued work on fundraising & sponsorship strategy (partly contingent on the work with ISOC)

IETF Administration LLC

Current Fiscal Year Operating Budget

May Balances, original budget

	YTD Actual	YTD Budget	YTD Variance %	Annual Budget
Revenue	\$253,228	\$1,462,900	↓ (83%)	\$9,276,413
Expenses	\$2,514,789	\$3,459,111	↓ 27%	\$9,215,690
Capital Investment	\$138,998	\$66,875	↑ (108%)	\$160,500
Net Income after capital	(\$2,400,559)	(\$2,063,086)	↓ (16%)	(\$99,777)

Investments

31 May 2020	31 Jan 2020
\$17,292,261	\$17,157,771

IETF Administration LLC

Contact & Background Information

- Email:
 - Public feedback to the board only: LLC-Board@ietf.org
 - Executive Director: exec-director@ietf.org
 - Sponsorship: sponsorship@ietf.org
- IETF LLC web pages of interest:
 - General: <https://www.ietf.org/about/administration/>
 - Future Meetings: <https://www.ietf.org/about/groups/llc-board/>
 - Past Meeting Minutes:
<https://www.ietf.org/about/groups/llc-board/minutes/>
 - 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 Administration LLC Open Microphone Session

IETF Administration LLC

Who serves on the Board?



Maja
Andjelkovic



Alissa
Cooper



Jason
Livingood,
Chair



Sean
Turner,
Treasurer















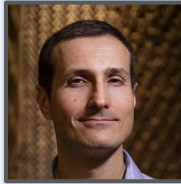

Peter
Van Roste



Internet Engineering Steering Group (IESG)

IESG Open Mic

















ART		RTG		TSV		INT		OPS	
	Murray		Alvaro		Martin		Erik		Rob
	Barry		Deborah		Magnus		Éric		Warren
	Alissa		Martin		Roman		Benjamin		
GEN				SEC					



Internet Architecture Board (IAB)

IAB Open Mic



	Jari		Ben		Alissa		Stephen		Wes
	Cullen		Mirja		Zhenbin		Jared		Mark
	Tommy		Jeff		Jiankang		Colin <i>ex-officio</i> <i>IRTF Chair</i>		