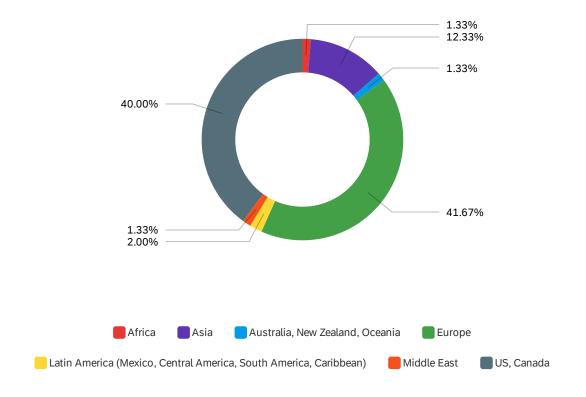
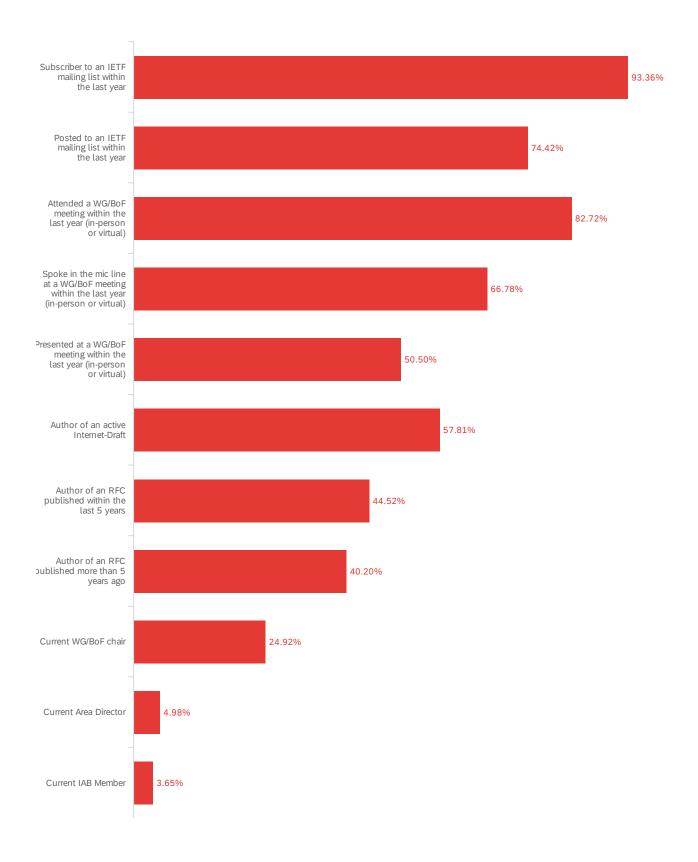
IETF 110 Meeting Survey

*IETF 110 Meeting Survey*December 7, 2022 1:42 PM PST

Q1 - In what region do you live?



Q2 - Which of the following applies to you? (check all the apply)



Q3 - Did you participate in the IETF 110 meeting that has just finished?

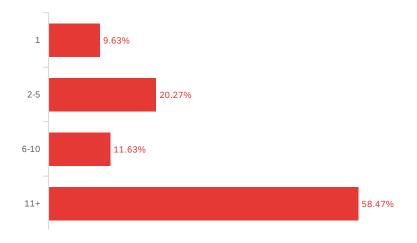


Field	Choice Count
Yes	96.01% 289
No	3.99% 12

301

Showing rows 1 - 3 of 3

Q4 - How many IETF Meetings have you participated in? (including this meeting)

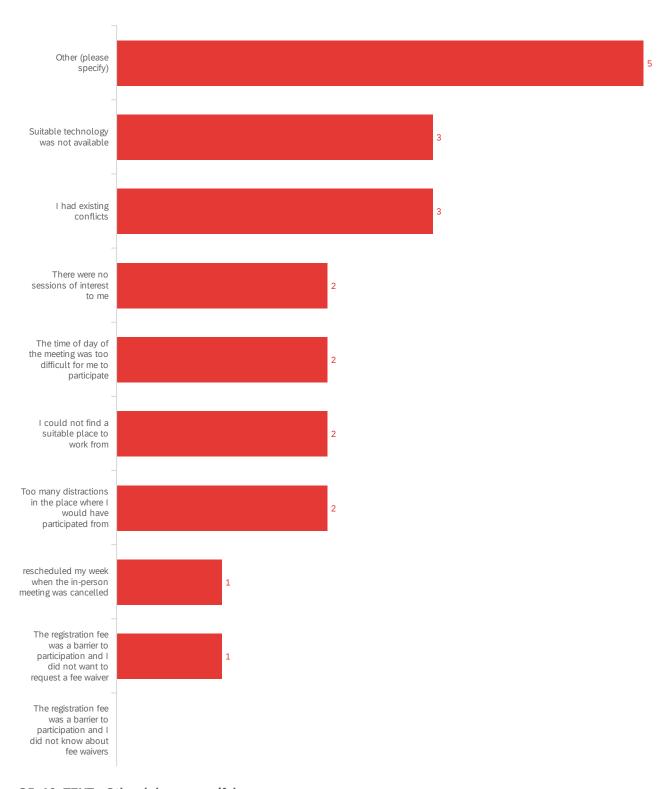


Field	Choice Count
1	9.63% 29
2-5	20.27% 61
6-10	11.63% 35
11+	58.47% 176

301

Showing rows 1 - 5 of 5

Q5 - Why didn't you participate in the IETF 110 meeting? (check all that apply)



Q5_10_TEXT - Other (please specify)

Other (please specify)

Other	(n	lease	sne	cify	١
	ľ	LCUSC	200	- CII y	,

I was not aware of the meeting

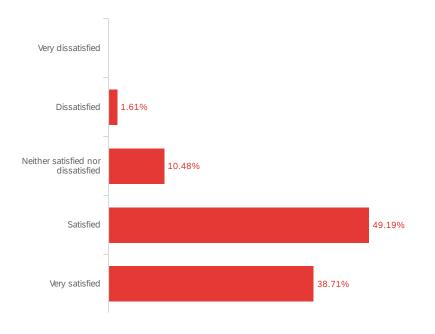
WGs that I'm most active in didn't meet (largely doing virtual interims instead), which combined with the timezone differences, normal work and home life, and cost, was enough to make not participating the sensible choice.

This is new for me

I started a new job

Despite best efforts of all, the virtual meetings are much less productive than in-person meetings.

Q6 - How satisfied were you with the chair / participant testing sessions before the meeting?



Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
How satisfied were you with the chair / participant testing sessions before the meeting? - Selected Choice	4.25	0.70	124	1.61%	87.90%

Q6_7_TEXT - I was unable to attend a testing session (please explain why)

I was unable to attend a testing session (please explain why)

By the time I decided to attend IETF 110 the testing sessions were already over.

Busy time of year for me. I have attended the previous ones.

Just bad timing of available sessions relative to other commitments... including firestorms on a couple of lists I was trying to follow

It was good to be able to connect to test session before it was on (=on my own schedule)

I was unable to attend a testing session (please explain why)	
Lack of time	
Not enough time for those kind of previous sessions	
Chairs were not present to accept requests.	
extremely busy schedule	
available times conflicted with other obligations on my schedule	
I forgot. But that was because the session info was presented in a way that would have required me to manually create the calendar entry and I was too lazy (and un-used to doing that).	
lack of time	
Failed to put it in my calendar	
did not know about them	
Felt I had tested the tools in previous testing sessions; but was pleasantly surprised to discover new functionailties over the course of the week (thank you)	
It was a lower priority for me because I have attended testing sessions previously.	
wasn't needed	
time issues	
I trust in the technical staff	
Notice was too short, couldn't arrange day to attend.	
I didn't do the test, but I should have, because I had some issues with my mic.	

How can we improve the testing sessions before the meeting? n/a Allow on demand at any time, instead of just during pre-defined timeslots. All went good the total time slot for intarea is really short and cannot cover all presentations Get more of the RG & WG chairs to actually practice at least once. Not Available (NA) None Yep Freedom N/A It would be helpful to preload "meeting materials" for at least one WG or BOF to test interaction with screen sharing-we wanted to see if one of the chairs could use that tab to streamline sharing, and it was hard to experiment. (It probably would not have helped but we couldn't be sure.) Testin session should be open for a week or two, so one can see it loads up and run the mic check (on the preflight window). Perhaps echo server or just some pre-recorded message would make this even better. Not sure if testing can be improved, participants need to improve and do the testing:-) IETF-110 had much much better quality so no need to improve

switch to the common web conference tools, such as Zoom, Team, Slack, etc

Q7 - How can we improve the testing sessions before the meeting?

How can we improve the testing sessions before the meeting?

The date selection was rather inconvenient. → More slots, also further away from the meeting

NA

Have an automated system accept request (shared screen can be released after a given time if the presenter does not leave). The system can accept requests based on order of raised hands.

Document that they are open outside the reserved times, or make it so that the reservation tables cover all the hours they are actually open. Many of the chairs I heard using the chair testing sessions were outside the apparently reservable times.

More advance notice in advertising the schedule

I've attended to previous ones, and could not attend the latest one. I think they work well, and the only thing to add was to have more time to actually try things out, in particular between WG chairs

Things worked swimmingly!

Can we have calendar attachments, please?

Leave sessions open all day, so you and a colleague can just test at your leisure

more time slots

Did not use them

More sessions at different time.

It is just fine

Open up the meetecho rooms a few minutes before scheduled time of the session, please.

provide more test sessions to accomodate to different time zones.

Call out in the documentation new features in the last 1-2 IETF cycles.

How can we improve the testing sessions before the meeting?

There was some technical problem with the audio during the session I attended. Not sure whether it can be avoided by prior testing.

I do not know if it is possible, but it would be nice to be able to actually see on my screen the arrangement of buttons that chairs get. Having the chair share it helps, but the resulting nesting is rather off-putting, and the smaller features get a bit lost.

Self-managed. Run any time.

N/A

Make them mandatory for WG chairs

more notice, spread the meeting out, advertise the testing session better

What has been done is OK

By providing pre-tutorial

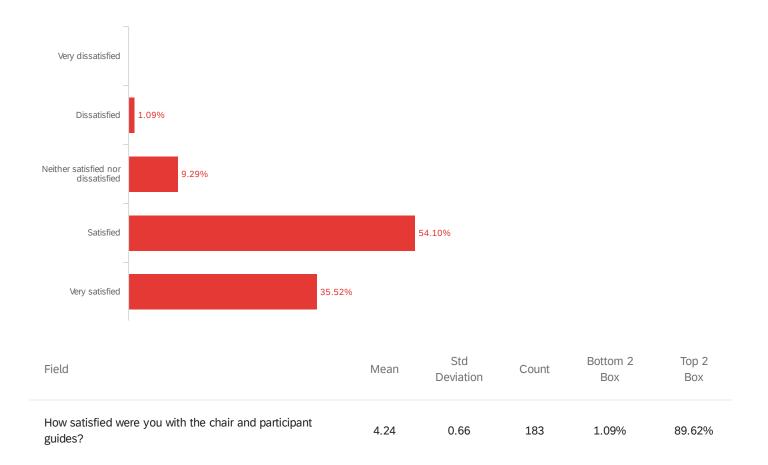
Keep open the training/practice slots during the week, that's very useful.

I do not think that much preparations are needed. The tool is pretty intuitive and I think the best way to prepare would be to able to play with the tool as chair. In my case, I never know what will be showed if I detach a tab. Typically, meetecho presents the main windows, then i click the presentations which show up in another tab. I need to see the presentations as I chair I present the slides... but I would also like to see the queue. I do not know if I can detach the tab and never tried. I think what would be goo dis a tool we could practise. This is especially true since we do have some habits from using other tools such as webex for example.

Dunno. See above. I will say that in gathertown and meetecho I had mic issues that I never have with zoom, and I was never able to resolve them.

Encourage more people to use it, especially w.g. chairs.

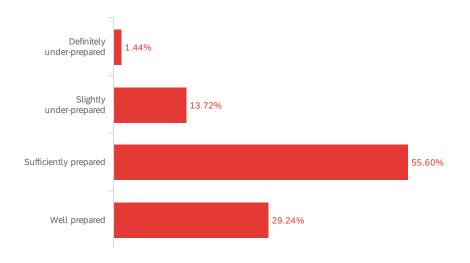
Q8 - How satisfied were you with the chair and participant guides?



Q9 - How can we improve the published guides?

How can we improve the published guides?
wasn't needed
short video
na
n/a
Tutoring users
Timely ICS calenar link pointing directly to the meetecho video link and also the meeting documents
The people who need to read them aren't reading them. The people who are reading them, don't need to. Maybe there has to be a test for WG chairs.
The guides had a promised "more info will be provided about Gather at a later date" which was not updated/ did not point to the resource once the Gather password had been released. It may be useful to keep the Intro guide as a standalone, so maybe language change to say "look out for the Gather. Town login details on the IETF110 agenda page" or something similar? If not it looks like a page that didn't get updated, which felt not very nice for new people reading the guide.
Side meeting guidelines need to be clearer.
Send a mail to all the participants
Rien je suis débordée, finir le travaux en cours
None
No comment
NA
N/A

Q10 - How well prepared were you for participating in IETF 110?



Field	Choice Count
Definitely under-prepared	1.44% 4
Slightly under-prepared	13.72% 38
Sufficiently prepared	55.60% 154
Well prepared	29.24% 81

277

Showing rows 1 - 5 of 5

Q11 - What else could the IETF do to help you prepare?

What else could the IETF do to help you prepare?
n/a
I had some problems uploading agenda in markdown format that took some time to resolve.
Lorenzo's short video was good
Introduction video tutorials on a particular working group
It would be a really good idea if you could make days last more than 24 hours. 36 would be really good. Also, you could fix my eyesight so I could work and read more hours uninterrupted. I'd also like a pony. If you are trying to convince people to not fill out any more of these surveys, some of these questions are a good start.
The AD and WG Chair answer to requests
None
M'aider à le préparer, je suis débutant
Non goof
N/A
Not sure there's anything the IETF can do certain routines developed over the years don't work as well all-remote as they do with an in-person meeting.
Start preparation process in advance
With virtual meetings, should span the IETF to more weeks, have less sessions per day
Datatracker could become more dashboardy.
nothing comes to mind.

What else could the IETF do to help you prepare?

Increased number of articles explaining IETF group initiatives in language understandable to non-experts.

I think Meetecho is in a good shape now, and from tools perspective things are gerenally ok

There needs to be an open Meetecho sandbox for first-time speakers and chairs to use. My speakers are often very anxious about the platform. 10 minutes lead time is not enough for them to feel comfortable (even though everything always works perfectly. It's a mental anxiety thing).

Make this virus go away so I don't feel so distracted? Actually, I thought it was the best virtual event, yet. You did a great job.

It's often hard to justify the time value in preparing properly for an IETF main meeting, when there are so many interims too. Suggest reducing the frequency of interims.

Don't conflict with IEE 802 Meetings. as a participant in both my IETF meeting attendance was lighter - please first and last time you do this.

make daily dose tool work again ;-)

Not much you can do—I should have set aside more time to read drafts etc.

Have some Gather test sessions at times that are not so close to the official IETF sessions, maybe after the due date for the I-Ds, but before the IETF itself, when there is breathing room to explore. Also maybe host a week-long Gather session, perhaps during the mid-way point between IETFs, which is when interims often take place.

The login procedure was quite confusing.

Some agenda items sharing little early in the mailing list

It's first time for me. And I didn't sure how to read and check each RFC draft enough.

I reject the premise that "the IETF" does things. That phrasing is problematic. (The IETF doesn't make statements, or do things, except when there's consensus judged by ADs - the question presupposes a different mental model.)

Listing explicitly extra supports for virtual participation.

Invent a time machine.

Find a way to shame WG chairs that were not prepared.

In addition to test session having some room where people can go through things needed for sharing screen, video etc at their own pace would be helpful. In lots of cases when someone started to present first time during the meeting, he had to go through all kind of permissions questions and that took time. If users could test this beforehand they could also answer to those questions themselves beforehand. The WG chair session allowed WG chairs to do that, but that does not help participants. Perhaps even the preflight checklist that checks microphone and video, could also allow testing of screen sharing.

Assigning a guide to help in knowing the environment

If the company I work for (AT&T) somehow knew I was going to attend, that would have been helpful. Attended in my own time and used my personal email address.

Nothing, it was all on me

Make sure Meetecho works with more platforms. There still seem to be problems with MacOS Big Sur.

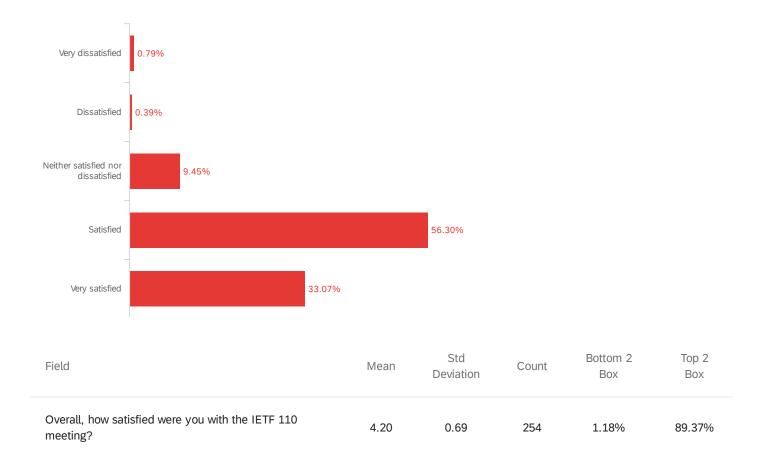
Nothing; I felt that the Meetecho vidoe was helpful and informative.

Maybe better online A/V troubleshooting, although maybe that was better supported in the test sessions than the live sessions?

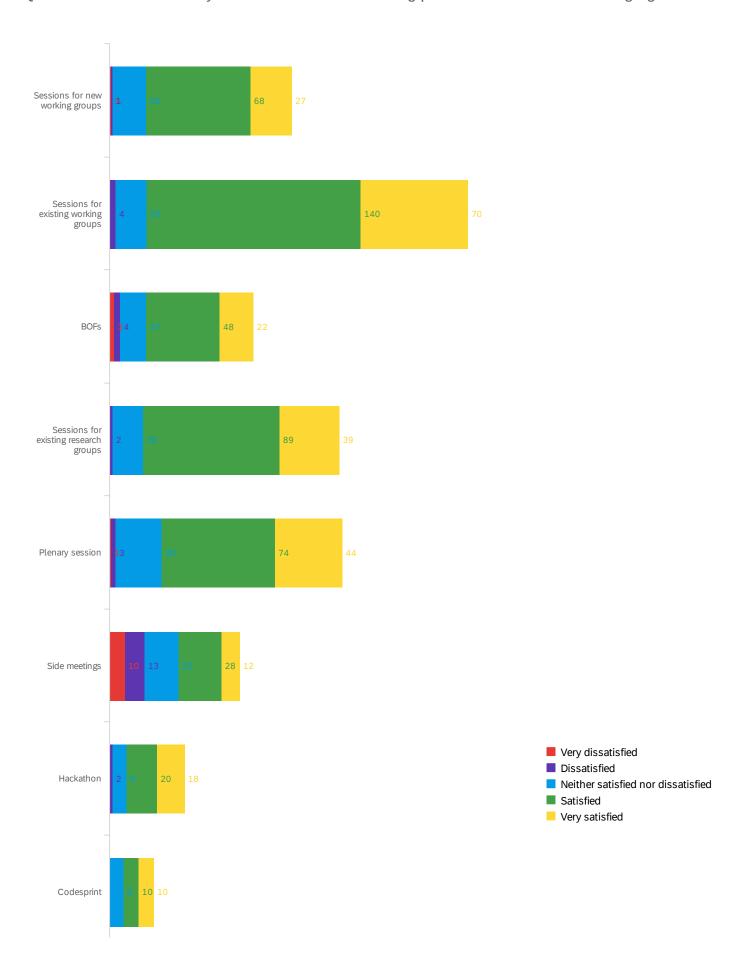
The problem was not IETF but me. There's no controlling deadlines, and my work deadlines just happened to coincide with both the draft publication deadline and the time slot of the working group at which I presented. Not much we can do about that. :)

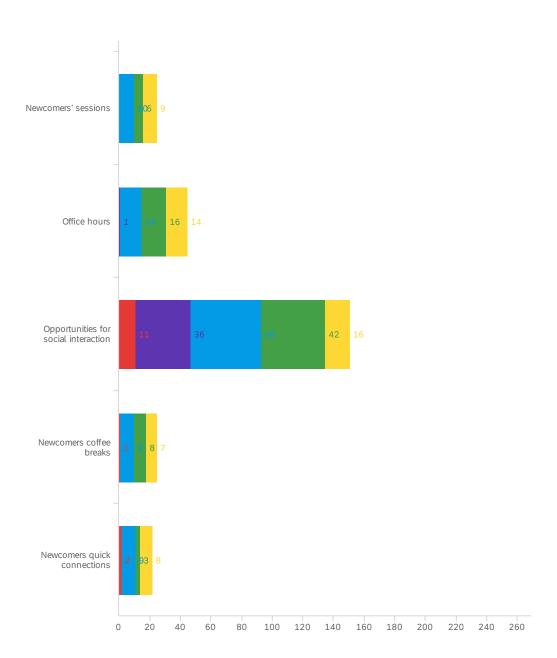
Nothing, unless you can stop and pandemic and make more time

Q12 - Overall, how satisfied were you with the IETF 110 meeting?



Q13 - How satisfied were you with each of the following parts of the IETF 110 meeting agen...

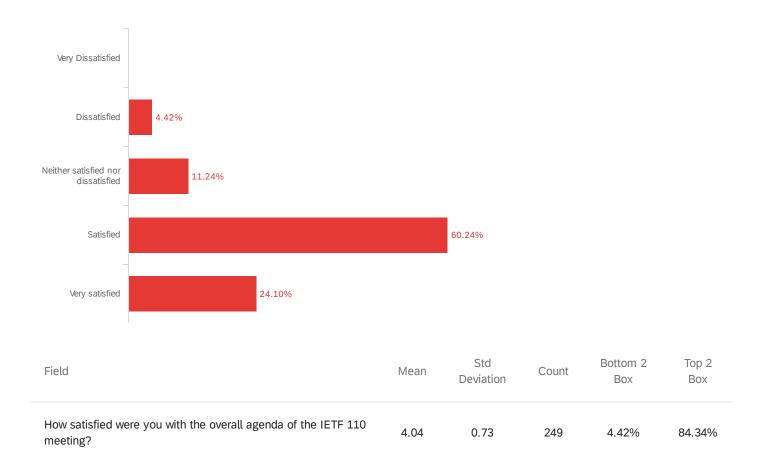




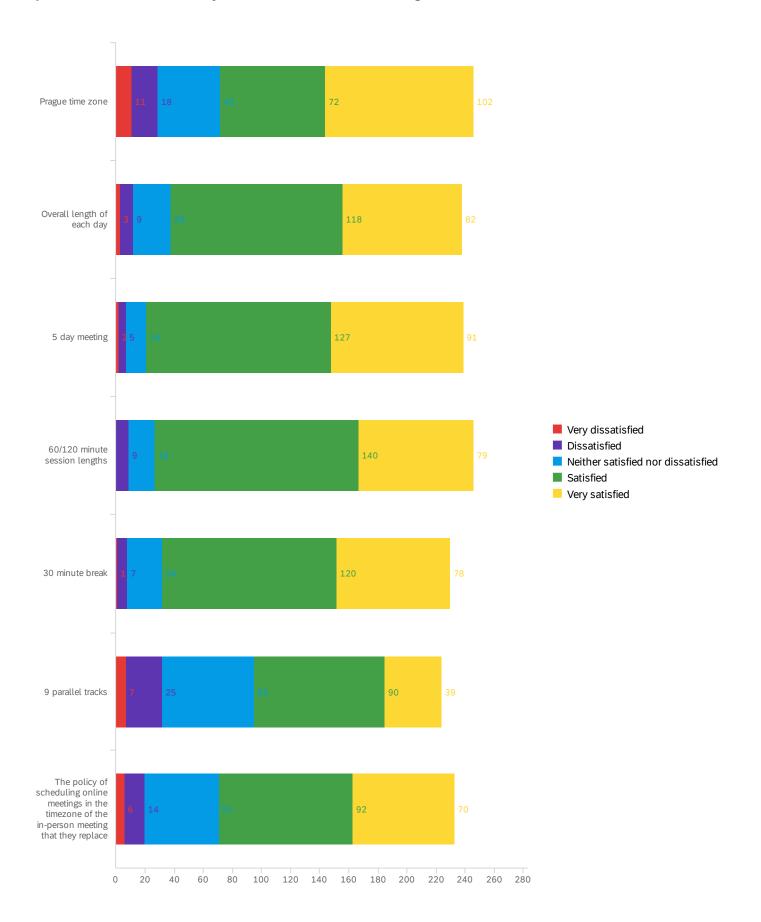
Field	M ean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Side meetings	3.22	1.21	85	27.06%	47.06%
Sessions for new working groups	4.00	0.72	119	1.68%	79.83%
Sessions for existing working groups	4.18	0.65	234	1.71%	89.74%
Sessions for existing research groups	4.10	0.66	150	1.33%	85.33%
Plenary session	4.03	0.79	152	2.63%	77.63%
Opportunities for social interaction	3.11	1.10	151	31.13%	38.41%

Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
Office hours	3.96	0.84	45	2.22%	66.67%
Newcomers' sessions	3.96	0.87	25	0.00%	60.00%
Newcomers quick connections	3.68	1.22	22	9.09%	50.00%
Newcomers coffee breaks	3.80	0.98	25	4.00%	60.00%
Hackathon	4.10	0.84	49	4.08%	77.55%
Codesprint	4.03	0.81	29	0.00%	68.97%
BOFs	3.87	0.93	94	7.45%	74.47%

Q14 - How satisfied were you with the overall agenda of the IETF 110 meeting?

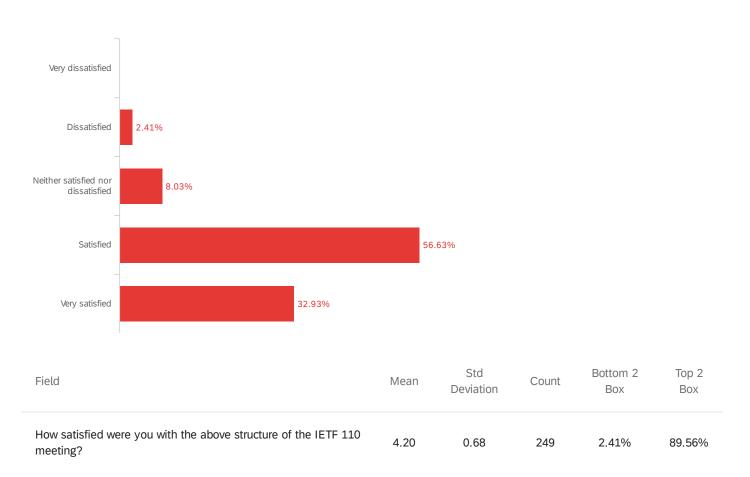


Q15 - How satisfied were you with each of the following elements of the structure of the IET...



Field	▲ Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
The policy of scheduling online meetings in the timezone of the in- person meeting that they replace	3.88	0.99	233	8.58%	69.53%
60/120 minute session lengths	4.17	0.71	246	3.66%	89.02%
30 minute break	4.16	0.76	230	3.48%	86.09%
9 parallel tracks	3.58	1.00	224	14.29%	57.59%
5 day meeting	4.26	0.73	239	2.93%	91.21%
Prague time zone	3.96	1.13	246	11.79%	70.73%
Overall length of each day	4.12	0.84	238	5.04%	84.03%

Q16 - How satisfied were you with the above structure of the IETF 110 meeting?



#	Field	Choice C	Count
1	Very dissatisfied	0.00%	0
2	Dissatisfied	2.41%	6
3	Neither satisfied nor dissatisfied	8.03%	20
4	Satisfied	56.63%	141
5	Very satisfied	32.93%	82
			249

Is there anything else you would like to say about the meeting agenda or st...

Did anyone say how glad they were, that they only had a 60 minute slot? ISTM that at least two of my 60 minute slots were so packed as to limit discussion.

In-person mtgs are vastly superior, but give the impossibility of that at this time, the format format was about as good as can be done with online mtgs. Timezones were unpleasant for US especially those on West coast, but I understand this is about the fairest approach.

Sorry. The ratio of questions that I think actually give you useful information rather than something to tolerate has just exceeded my available time for this. Please, in the future, think through the questions more... and maybe involve someone who actually understands instrument design and the associated tradeoffs.

The participants should be able to speak to the WG chair and AD after the meeting in the gathering, but not available, if we cannot meet the managers before or after the meeting it is not much social

None

Je ne sais c'est difficile de répondre 🛐

N/A

Most of my reservations have to do with the need to operate all-remote; drawbacks include jetlag without actually going anywhere, difficulties with focus when \$dayjob expectations don't accommodate virtual-IETF the way they would in-person-IETF, etc. The secretariat, IESG, and IAB have done a good job with those difficulties.

Considering the circumstances, you did the best you could.

Please try to avoid scheduling similar WG sessions in the same time slot (like SPRING and MPLS)

With virtual meetings, should allocate more weeks.

We had a couple of conflicts that were hard to predict (e.g., speaker at one slot became chair of WG that met in same slot). We also had a few that were known but couldn't be fixed. For none of these I have a silver bullet...

There is a parallel conversation in the chat. For me, as a non-English speaker it is difficult to follow both the presentations and conversations at the mic, and the chat.

If you look at the weekly meeting calendars of people who participate in many International meetings, you will see that about 4 hours are heavily used. They begin at 1400 UTC and end at 1800 UTC. Why? Because almost everyone in the world is normally *awake* during those hours. These are the golden hours of International conferences, and we should find out if the IETF is willing to meet during those hours instead of claiming to shift time (but not really, when you start AsiaPac meetings in the afternoon, it's not the same as starting them in the morning!).

Starting at noon in the target time zone doesn't really seem to target that time zone. I understand the need for short days due to videoconference fatigue, but I think it pushes too many wgs into substituting interim meetings for IETF week meetings. Scheduling a BoF on Friday seemed like an odd choice. I suspect it would have gotten more participation earlier in the week.

Well done, very successful virtual meeting once again. Looking forward to in person meetings.

As long as every major timezone gets the midnight to 6am shift once per year, I think it is fine.

The many parallel tracks made it difficult to attend some of the WG meetings I was interested in.

Longer days so there were fewer overlaps particularly with an area. This needs to be much closer to the work rate of a F2F if the IETF is to delivery its output.

Reduce the number of parallel tracks

For me, IETF saw many WG timeslot conflicts which weren't resolved.

lots of conflicts this time, with the 9 tracks. perhaps add an hour to each day? noticeable: when things are virtual, last session on friday isn't like getting penalized.

For an online meeting, the format was about as good as it could be. Rotating the time zone of online meetings seems fair to me, even if painful at times. However, in-person meetings are much more productive and me personally and I believe for the IETF overall. Online meetings are good for turning the crank on existing work. Online meetings fail when it comes to maintaining and building new personal connections and tackling hard problem and new work items.

Worked fine, after some initial scheduling problems had been resolved - but folks in charge resolved the issue very well

Great formula! It's working.

It almost made me happy how many more conflicts there were in scheduling sessions. Because that means more WGs are participating and there's more engagement. But there were a lot of conflicts. I wonder if we have to expand yet another hour or two next time?

Side meeting wasn't on Meetecho but on Webex, why...?

no

The meeting wasn't Prague time zone though. If it was it should start 10am CET, not 1pm CET. Starting late meant we finished 7pm CET. Who works 1pm to 7pm? I like that we use the host time zone, not that we have meetings only in the afternoon and evening.

Maybe a bit more "unplanned" meeting time for grops with special interest. Brainstorm discussions. Like gather, but with a theme.

For the meeting agenda, a frequently raised trouble is the time conflict of two or more sessions that people are willing to join, it also happened during the IETF 110 meeting.

Some of the side meetings took place at crazy early time during my timezone, and I opted to sleep instead. I am hoping that video exists for side meetings and BoFs, so I can replay the meetings at more reasonable times of day.

Very few sessions running in parallel - but this I understand is unavoidable - but related topics as much as possible not scheduled in parallel will help (for e.g., IoT protocols related sessions)

I suggest increasing the 60 minute sessions to 75 minutes and extending at least one of the breaks to 45 minutes

Since we meet online, why do we have to concentrate all meetings in one week? Why not running them over 2 o 3 weeks so to accommodate the different timezones and wg meeting collisions.

Using local time is a plus.

Thanks for this great offer and I like the way things are done

reduce the amount of tracks in parallel and increase the length of the day. To many overlaps. Example: grow/netconf, opsawg/mpls

Why don't more WGs have interims instead of having to be crammed into one week?

5 hours of meetings is too long for those in the middle of the night. Half hour breaks makes it worse; I understand that it makes it convenient for those that want to take lunch, but it comes at a very high cost at 2:30am.

You write above that it was in Prague Time Zone, but it wasn't. It didn't start at 9am CET. It started in afternoon and went into supper time. That's not the Prague Time Zone at all. How am I to answer the questions then?

Longer days for less overlap.

As a new comer, I didn't know how the entire structure system works. I have to employ extra time reading to understand the process conjugation. The Gather was difficult to understand at first time after which I started understanding, making it an area of fun and learning. I hope Gather will remain available until the next meeting.

I haven't noticed 9 tracks until I was told by another attendee. I had slighly more conflicts, but I appreciate that deconflicting is hard, especially for people active in IETF.

Mixing dnssd/homenet and danish BOF on Friday did suck (can't split myself;-)

Some parts of the plenary probably could have been curtailed a bit.

Please use only UTC and make things simpler. In the meeting details organizers provided one Prague time another for UTC another for some other time zone it is just confusing.

As several of the groups settle more into online interaction, the agenda timing is becoming cramped - it is also evident that work that has been held-back is now starting to emerge in working groups. Many groups will likely ask for longer slots or more slots next meeting

Been following the mailing lists for years, have always wished to attend and it's the first time I've been able to attend. I'll only be able attend virtually and I'm grateful for the generous voucher code which allowed me to attend. It would be great if somehow there were more virtual meetings, which would let me participate more. Thank you.

I would like o recommend a permanent time zone for all meetings with following structure: Early morning in California - Early afternoon in Europa - Evening in Asia This is possible and is practiced by many serious standardization organizations.

I think the 9 parallel sessions is too many - having 3 sessions in one area at the same time is too much.

It was fine from the US east coast. It was obviously challenging from the US west coast.

So few people in gather, and usually the same ones. Maybe it would have been good to have a coordinated "social" event" (or two, one before the sessions and one after) in gather.town.

More participation in gather would have been nice

I ran into conflicts with IRTF RG sessions - more attention could be paid to avoiding conflicts with IETF WGs in related areas.

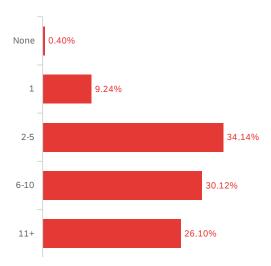
Session clashes are the worst thing about the IETF meetings. Virtual meetings give a chance for a longer day and thus fewer parallel sessions and fewer clashes, but instead a shorter day was opted for. This I feel is the wrong answer.

While I think it's very good that online meetings follow the timezone of the physical meeting they replace, it's a bit weird to call 13:00-19:00 Prague time, well, Prague time. That said, I do appreciate that the meeting is planned in a six hour window per day instead of a 10 hour window, so none of this is a complaint about the actual meeting agenda!

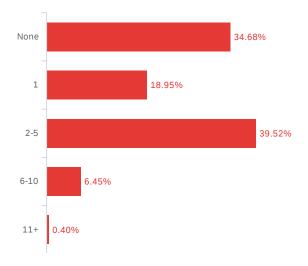
Some sidemeetings were held outside of meetecho. The commercial alternatives to meetecho are dissatisfactory for large group meetings and structured discussion. I have not organized these side meeting i participated, but if the meetecho infrastructure could be used outside the core scheduled meeting times, that may be a dramatic improvement in the sidemeeting expirience.

A longer "lunch" break would be good => later end to the IETF. Continue to avoid early morning starts so this time can be used for informal meetings and preparation.

Q19 - How many sessions did you participate in during the meeting?



 $\ensuremath{\mathsf{Q20}}$ - How many times did you have a conflict between two sessions that were scheduled in...



Field	Choice Count
None	34.68% 86
1	18.95% 47
2-5	39.52% 98
6-10	6.45% 16
11+	0.40% 1
	248

Showing rows 1 - 6 of 6

Please list any sessions that you wanted to participate in that were schedu			
irtfopen - dispatch tsvwg - webtran iccrg - wish icnrg - quic tsvarea - avtcore panrg - iabopen mops - coinrg			
Intarea WG, PEARG			
DPRIVE, RFCEFDP JSONPATH, QUIC HRPC, SECDISPATCH HTTPAPI, LAMPS			
ipsecme, emu, irtfopen lake, rfcefdp add, acme gnap, gendispatch teep, quic saag, tsvarea openpgp, iabopen danish, cfrg privacypass, ace, lamps			
dprive iccrg opsawg tcpm			
Netconf, bess opsawg			
None			
WEBTRANS vs TLS Babel vs ADD vs SHMOO GENDISPATCH vs MASQUE ADD vs TSVAREA DNSSD vs DANISH			
No			
Les conflits en ligne ,c'est navrant ,il suffit d'un mo pour vivre			
lpwan anima asdf 6lo			
MPLS/SPRING 6MAN/BIER/IDR DETNET/LSR			
qirg anima tsvwg 6man hrpc rtgarea intarea pearg rtgwg coinrg			
MPLS and SPRING, there were also about 2 more cases			
6man, idr spring, mpls			
IDR, 6MAN			

Q21 - Please list any sessions that you wanted to participate in that were schedul...

Please list any sessions that you wanted to participate in that were schedu...

Not this question again. The worst conflict was CoRE/DANISH.

sframe - shmoo hrpc - secdispatch gaia - pearg

raw - dispatch

mpls, netconf, spring

dispatch/emu/ipsecme cfrg/danish lamps/privacypass

rtg-mpls rtg-spring ops-netconf rtg-lsr irtf-nmrg rtg-idr int-6man rtg-detnet rtg-lsvr rtg-bess rtg-pce rtg-spring rtg-ccamp

MPLS+RAW+SPRING (IRTFOPEN and GROW secondary clashes) DETNET+IPPM DMM+LSR+TSVWG 6MAN+IRD DRIP+NTP+TEAS

maprg ippm tls dmm nmrg tsvwg webtrans dprive rats shmoo add teas masque add saag tsvarea dnsop suit iabopen secdispatch hrpc dnsop danish opsawg dnssd privacypass ippm

TLS/WebTrans/TSVArea, DPrive/6Mnt, IPv6Ops/MASQ, ADD/TSVOpen, BBHTTP-API/COINRg

irtfopen, spring, mpls maprg, ippm spring, tsvarea

TLS and WebTransport IPPM and Maprg

maprg vs. ippm; dispatch vs irtfopen, tsvwg vs webtrans, rfced vs. iccrg, shmoo vs add, masque vs. gendispatch, add vs tvs-area, iabopen vs. pang, intarea vs. pearg

disaptch/irtfopen rats/rfcedfp acme/shmoo gendispatch/ntp hrpc/secdispatch

ippm - maprg tls -tsvwg nwcrg - panrg

opsawg - dane

None of my P1 sessions were scheduled against each other, but there are some sessions that I might have touristed to that were cross-scheduled.

6MAN and Benchmarking

I was ok with the conflicts. In all cases there was one session that was clearly higher priority for me and I attended that one.

HRPC . DNSOP . SECDISPATCH WPACK . PEARG (there were so many I lost count; had to pare down my agenda)

6man / dnsop add / babel

dispatch;ipsecme tls;webtrans;tsvwg dprive;rats;lake gnap;masque;gendispatch saag;tsvarea openpgp;suit;iabopen cfrg;danish lamps;privacypass

DANISH - OPSAWG ADD - IOTOPS DNSOPS - t2trg

grow/spring/netconf/mpls bess/sidrops

NTP / IPv6 ops. DNS / Thing-to-Thing

ICNRG - QUIC COINRG - MOPS DTN - T2TRG

bier and 6man v6ops and pim mboned and tsvarea intarea and pearg

dprive, wish, rfcfdp (all were in the same slot)

SPRING, MPLS

spring/mpls detnet/rift mboned/spring mops/rtgwg

IPPM MAPRG TSVWG WebTrans AVTCORE TSVAREA RTCWeb TCPM ALTO INTAREA

alto -stir secdispatch - dnsops

regext;drip

irtfopen/netconf/ipsecme add/saag cfrg/danish

lake rats shmoo add gnap masque qirg rats add saag lamps privacypass

cbor/mls, tos/asap, lams/ace - but I understand those conflicts.

MPLS - Spring Nvo3 - IPPM 6MAN - RTGWG IPPM - RTGWG

gendispatch gnap emailcore jsonpath calext dmarc

irtfopen raw icnrg quic asdf ccamp rtgarea t2trg rtcweb dnssd pals

MPLS and SPRING; rfcefdp and 6man; gendispatch and teas; 6man and rtgwg. Note that if we had not cancelled the LISP session, LISP and PALS would have been another such conflict.

dnsop - openpgp CFRG - dane saag - add dprive - lake

1) girg and lpwan 2) iotops and detnet

pce and quic

dispatch/irtfopen dprive/rfcefdp acme/add gendispatch/regext add/saag dnsop/iabopen dnsop/secdispatch cfrg/danish

Saag & ADS; can't remember

shmoo, acme gendispatch, gnap jmap, secdispatch

dprive, lake hrpc, secdispatch homenet, cfrg, danish

dispatch vs irtfopen dprive vs rfcefdp shmoo vs add regext vs drip saag vs add dnsop vs iabopen dnsop vs hrpc danish vs cfrg

Qirg and Anima

SHMOO, ADD IntArea, PEARG IABOpen, DNSOps HRPC, DNSOps, SecDispatch

6man, idr Saag , spring 6man, rtgwg

core/danish

V6OPS (any INT area session) 6MAN (any INT area session where I am the AD;-))

grow/netconf, opsawg/mpls, ippm/netmod/rtgwg

MOPS-HTTPAPI MOPS-COINRG TSVAREA-AVTCORE WISH-ICCRG

IRTFopen, MPLS, Spring, Dispatch TSVWG, LSR 6man, RFCedfuture, BIER, IDR Shmoo, LSVR GenDispatch, TEAS BESS, PCE, ICNRG IDR, TSVWG SAAG, Spring, CCAMP IABopen, PANRG 6man, HRPCRG, RTGArea

6man,dprive,lake,rats acme, add,iotops, shmoo drip,gendispatch,v6ops anima,rats 6lo,add,asdf,saag 6man,dnsop,t2trg,secdispatch danish,cfrg,core,dnssd/homenet, opsawg

irtfopen-ipsecme danish-cfrg

Thing-to-Thing / IPv6 Maintenance

IPsecME, EMU Lake, Dprive Add, Shmoo Teep, emailcore Lpwan, anima, rats saag, 6lloo, add suit, openpgp Cfrg, Danish Lamps, privacypass

MPLS-RAW-SPRING DetNet-NVO3-IPPM 6man-BIER PIM-TEAS RTGWG-IPPM

drive, 6man dnssd, danish, tcpm, opsawg

HTTPAPI/LAMPS/MOPS/PRIVACYPASS CORE/TLS DISPATCH/IRTFOPEN ACME/IOTOPS DNSOPS/JMAP/SECDISPATCH EXTRA/WPACK CFRG/DANISH

quic - emailcore dnssd/homenet - danish

mpls, spring lsr, nmrg idr, 6man teas, ntp, v6ops pce, bess rtgwg, 6man rtgwg, netmod

LSR - TSVWG BESS - QUIC IDR - TSVWG SPRING - SAAG

core vs. nmrg core vs. opsawg mops vs netmod

ART area on friday add, iotops, shmoo regext, gendispatch add, saag core, danish PEARG & INTAREA HOMENET & TSVAREA MPLS/SPRING MAPRG and IPPM **DTN RTGAREA** irtfopen, raw tsvwg, tls v6ops, masque icnrg, teep iabopen, panrg 6man, t2trg core homenet Lamps/PrivacyPass maprg detnet nvo3 pearg intarea tcpm webrtc stir intarea sframe acme asap tsvwg tls avtcore tsvarea ipsecme irtfopen rats deprive add shmoo calext rats saag add dnsop suit dnsop secdispatch homenet cfrg danish ace privacypass tsvwg tls dmarc tsvwg dnsop 6man secdispatch opsawg danish Gen Dispatch RFC Editor CoRE, DANISH no critical conflicts, except perhaps core/quic IIRC Shmoo was opposite iotops, and I needed to attend iotops (which turned out to be unnecessary, oops) so I missed shmoo. 6man was opposite dprive. dnsop was opposite 6man.

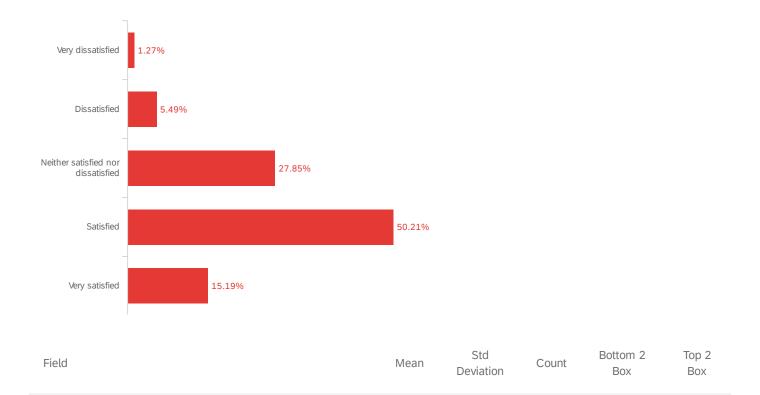
Please list any sessions that you wanted to participate in that were schedu...

lake+rats Tuesday

Q22 - How satisfied are you with the scheduling of sessions to avoid conflicts?

How satisfied are you with the scheduling of sessions to avoid

conflicts?



3.73

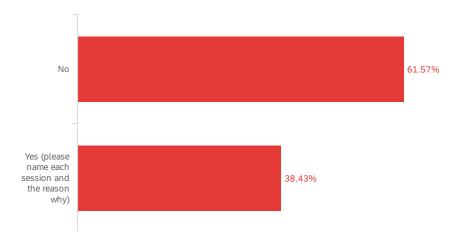
0.83

237

6.75%

65.40%

Q23 - Did any of the sessions you participated in run out of time?



Q23_2_TEXT - Yes (please name each session and the reason why)

Yes (please name each session and the reason why)

Intarea

cose (agenda did not have specific timeslots per topic, and AOB went longer than planned as well)

COINRG - as always

Can't recall which sessions but generally the impression I got is earlier presentations and questions in each session sometimes not curtailed enough to leave audiquate time for later presentations and questions which were disproportionately rushed. Some chairs were better than other chairs at timekeeping.

It's always a challenge with the WG I co-chair bc it's hard to tell what items will lead to lengthy discussion, but we did OK this time.

very annoying the ones that chose to overrun. A proper break is needed between online meetings.

Most of them were only 5min late. This is negligible and sometimes compensated by sessions that finish early.

TSVWG, need more time to handle L4S

NMRG, agenda too packed

Maprg, plenary,

MPLS but that was worth to stay longer for few mins because of very interesting and useful discussion
IPsecME (too many talks or alternatively too intensive discussions on some topics)
SPRING, LSR
Again, this is not information that I record.
tsvwg
There is lots of activity in IPPM, and discussion from the first session was allowed to encroach on the second session *at the start*, pushing everything in the second session into jeopardy.
MAPRG ran over, they only had an hour to meet and it apparently wasn't long enough.
STIR really needed a longer slot.
SIDROps, but we always run out of time.
tsvwg need more time
Most of them - due to the illicit practice of presenting useless introductory content not relevant for the discussion.
STIR: Agenda was full
but I cannot remember which one
Spring, MPLS and IPPM all have heavily populated agendas (IPPM already operates by a best effort agenda with "lighning talks" getting no assured timeslots).
tsvwg
tsvwg
Several sessions did not stick to the time allotted in the agenda for each topic allowing discussion to continue beyond the scheduled time and resulting in topics later in the agenda being cut short. In most cases, this was by design and not really an issue.

intarea -- not enough time for all the presentations to be given sufficient time

HRPC: topics were too interesting. MLS: too much work to discuss.

Yes (please name each session and the reason why)

intarea
5 min overdue is not yet overtime imo
a few overran, i don't remember which. Seems easier to do when virtual.
maprg - packed agenda, 60 minute slot
TSVWG, to many agenda items compared to given time AVTCORE - SFRAME related discussion is a large topic that needs more work and needs Interims.
PANRG: chairs (including myself) were overly optimistic in compressing the schedule into 60 minutes; will schedule a subsequent interim.
Don't remember exactly
IPPM the second session - some discussions on IOAM DEX/Loopback Flag happened before the formal agenda began
joint PALS+MPLS+ on Friday
plenary (even that didn't run over that long! Too many questions)
Although many sessions were very tight for time, almost all finished at the designated time plus or minus 5 minutes. Rule of thumb: schedule fewer items on the agenda in meetings, to leave room for discussion.
SPRING had some slow presenters and had to push two presentations that were announced as "if time permits" out of the agenda, even though the schedule provided sufficient time. (And I was the session chair running the session. Embarrassing and annoying.)
ipsecme dnsop
MLS
intarea
I didn't simply prepare to understand a context or background of each session.
Cbor too much to discuss in the agenda
Internet. Too short slot schedulded.
Intarea

Yes (please name each session and the reason why)

Yes (please name each session and the reason why)

INTAREA: late addition to the agenda

Intarea., I think we would need more time to finish the presentations and some little discussion.

TCPM TSVWG chairs let it run over

BIER Poor time management by chairs (went deliberately 15 minutes over time)

TSVWG

anima (poor chairing) roll (just needed more time)

lamps

Plenary Some others, but not too much, few minutes only, and they had to rush things in the end.

IPPM - continued discussion of the standing DISCUSS

Dyncast

IOTOPS - first meeting, it was too popular, but only 1 hour was requested.

Not really. Some of them would probably have benefitted from more time, but they all seemed to manage to get through the agenda, perhaps over-running by 5 minutes.

Tswwg. - because new work also wanted time and consensus is needed to complete existing work; Maprg did not seem to run out of tome, but limited discussion; Ippm - could have used more time to discuss new work

BABEL, PALS, IDR, BESS, BABEL Chairs needed to be stricter about enforcing time limits.

6GIP side-meeting. Poor time-management from the chair and inability to drive the technology properly.

IPPM. The chair did a poor job to keep the time. First few talks took too much more time than scheduled.

STIR. It was only a 1.5 hour slot.

IPPM --presenters not using their time effectively; extended discussion of most urgent issue tsvwg - presenters not using time well masque -- extended discussions of most urgent issues

MANET - underestimated agenda DTN - we talk too much

Yes (please name each session and the reason why)

MAPRG (60 minutes was not enough to accommodate all talks) TSVWG on Monday (Presentations and discussions ran over, some delays due to technical issues) IETF Plenary (open mic ran way over, as usual)

cbor (i didn't put flex time in, and had a 5' item last, and didn't think to do overtime)

stir, tcpm

DNSOP, bad chairing

It was either irtfopen or maprg. The reason appears to be bad planning or not keeping presenters to the schedule, and it was argued that going over time for non-WG discussions was fine.

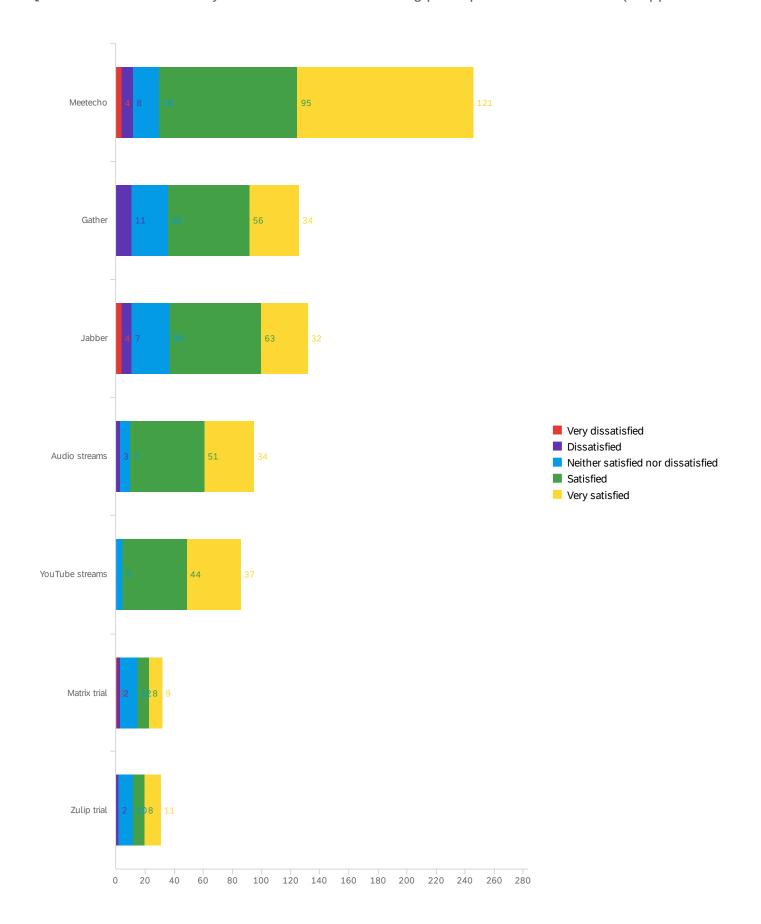
Int Area

CoRE, COSE

tsvwg, tcpm. Conversely, tsvarea used only 60 min of the 120min slot. 120min is at the edge of what can be done without a break - I would suggest to have few 120 min slots, and more 60 / 90 min slots, Personally I would rather break a 120 min into 2x 60 or 60+90 (ideally on the same day). for tsvwg, 2x 90 + 60 may be the way to go...

COINRG too many presentations for the time

Q24 - How satisfied were you with each of the following participation mechanisms? (Skippin...

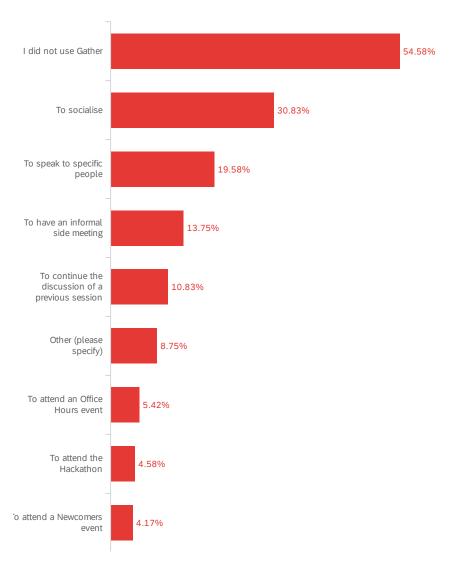


#	Field	Mean	Std Deviation	Count	Bottom 2 Box	Top 2 Box
1	Meetecho	4.30	0.87	246	4.88%	87.80%
2	Gather	3.90	0.90	126	8.73%	71.43%
3	Jabber	3.85	0.95	132	8.33%	71.97%
4	Audio streams	4.22	0.71	95	3.16%	89.47%
5	YouTube streams	4.37	0.59	86	0.00%	94.19%
6	Matrix trial	3.69	1.04	32	9.38%	53.13%
7	Zulip trial	3.90	0.96	31	6.45%	61.29%

Q26 - Did you experience an authentication problem when connecting to Meetecho or Gather?



Q27 - What did you use Gather for? (check all that apply)



Q27_9_TEXT - Other (please specify)

Other (please specify)

Nothing in particular, just walking around for a while. I did not have time to really use it, but I like the idea and will give it try again when I have more time for it.

Took a look - have used it for other meetings

Just a quick look

I just walk through it. May be next time will participate actively in gather.

To have a look around

Other (please specify)

Just tried it out, to see if anyone I knew was hanging out - I hadn't scheduled time for it. I think it might be used more if you put it ON THE AGENDA during break times.

It didn't accept my browser. Why?

Just for curiosity, learning how it worked.

I did not use it much. I generally had other things to attend to in between sessions.

I tried it but I had other conflicts. I seemed to be stuck in a hallway for the brief trial.

In prior IETFs that were on poor time zones for me, I used it for socializing. This round with IETF on a schedule that permitted me to have a portion of a normal work day, I was working.

This was great. We should have an IETF Gather up 24/7.

I keep wanting to try Gather but seem too pressed for time to simply login and try it out....

try it out, didn't work for me

explore and possibly interact

New experience

To be findable

To move around

I tried to use gather, but (1) after going offline I was unable to get back to a state where I could interact, and (2) I wound up in a state where my location just jumped around abruptly, and I couldn't even try to interact. I decided to give up rather than investigate.

To participate in informal social events like a virtual TSV chairs "dinner" and a Gen-Art meetup. These were a really good idea, would love to see more.

Talk to Secretariat

Q28 - Did you report a problem with any of the participation mechanisms or your registration...



How can we improve the meeting participation mechanisms?

Continue providing Gather between ietf meetings. Alphabetize names in Gather. Provide capability to go directly to a person I see who's in Gather without navigating. (Please note that I'm very pleased with Gather as provided at IETF 110!)

Making the transition between a social/hallway gather-like thing and the meeting sessions more seamless would improve the quality of hallway discussion. (Note that this includes radical proposals such as using gather for the sessions themselves.)

Meetecho's UI has got better meeting by meeting. One thing I still find weird is that it is not totally immediate who is the current speaker - you have to watch for the light blue waves over green background midway in the left-hand column. Perhaps the person speaking could be on top of the left column, rather than the queue.

None

Meetecho can't handle joint sessions. This was a problem for the DNSSD/HOMENET joint session - we had to email the lists to let folks know the links were wrong

No

In next yearv,i do

They are OK so far

I'm not sure-- as above, the team has done a terrific job with the logistical constraints of the past year. Thank you.

There needs to be a mobile app that works on phone with screen off. With difficult time zones, some WGs just have to be "on the go".

I had not taken a training session and was relying on my notes on previous IETF meetings. This time: I could not UNmute and speak when the chairs invited me because I had not granted some authorisation. After asking around, I just left room, re-joined the session and noticed there was a small message at the top left corner asking me to allow audio, I don't remember I was stressed. To avoid this inconvenience, I suggest that 1 or 2 visible warnings be added to make sure people grant authorisation *before* joining a session. For instance (1) on the HTML agenda Meetecho/Video icon: put a message saying "if you want to be able to speak during the meeting, please watch top left pop-up and allow" (2) maybe when we log in with our datatracker account. (3) maybe a daily e-mail for dummies like me, saying "do not forget to authorise xxx when you log in to join a session". Thanks :-)

reasonable time to start, not 5am, or 4am.

Gather.town still is very foreign to me. I would need to be able to color people in order to get some overview of where the clusters are. As it is, you either march directly so someone, or everything is totally random.

Other than some minor usability improvements that Meetecho could use, I think things are working pretty well for remote-only. I don't think we can solve the loss of hallway and other improptu discussions until are all back in the same time zone. (I, for one, have little motivation to socialize in gather town when I am time-shifted)

meetecho is great.

It's great. Just a few rare loss of audio/video feed for a few seconds at a time (~3 times over all sessions attended). Once a presenter lost connection and had to resume after rebooting. As an improvement, maybe ask all chairs to handle the slide presentation themselves. Asking speakers to present affects the flow and leads to technical problems.

If Meetecho had a way to private-message other attendees without disrupting the meeting chat or needing to switch tabs to a different app that they may not have open. You know, sorta a replacement for "grabbing someone on the way out of the meeting room". I've attended other conferences this year (RealWorldCrypto comes to mind) where presentation discussions were in Zulip and it was super easy to see who was in the same talk and start a private chat with them.

I would like to see gather use a picture of me rather than the silly icons

Provide an easy way (e.g. a button) for people to easily transition from the end of a meeting into gather so that discussions can be continued.

It worked only for Chrome in my environment. I'd appreciate Firefox support (currently 83.0 (64-Bit), no free choice of version).

It'd be nice if more people would use Gather, but I don't know how you can force that.

I think it is almost impossible to get close to F2F experience. The random rambling in Gather cannot possible replace hallway/coffee meetings - there are fundamentally different dynamics in place I tried Gather at previous meetings, but the problem when working from home is that when you are not in an active meeting, you probably have a lot of ofther things or e..g non-IETF meetings to attend to so the social stuff gets cut. Unfortunate, absolutely

Please create a speaker-direct link for Meetecho. Sometimes last minute registration can be sorted out in parallel, but there are time-sensitive emergencies in which you just need to get someone into the space so the work/meeting doesn't suffer.

A problem many people (including me, but I also notices others) had with Meetecho was getting temporarily dropped while talking. It would take about 10-30 seconds to reconnect. This was rather annoying.

Avoid conflicts with other major meeting - IEEE

I disliked that Meetecho kicked me out of a just finished meeting room. I was still re-reading the chat discussion, and just few minutes after the meeting ended, Meetecho kicked me off mercilessly. I would very much welcome if I could remain in the meeting room some 10+ minutes after the session end.

no idea

Improve Meetecho. It's very good but has a few quirks like not being able to see chat and participants (who is speaking) at once without undocking the chat. Jabber is just horrid. I'm glad Meetecho removes the need to ever have to deal with Jabber again, finding Jabber accounts and servers. Ugh!

Better (voluntary) integration between Gather and Meetecho as described by Alexa on the SHMOO list

It's very good for online. But we need to get back to f2f.

Better integration between gather and meetecho would help IMHO. I suggested in the email discussion already that having meetecho rooms be by number rather than by session, such that you can "stay in a room" and have stable links from gather into the same rooms.

Meetecho has some great features. It would however be great if, for those folks who have only 1 screen, to be able to decouple some of the "windows" or "views" from the overall tool. Meaning, it would be nice if the windows/views could live as separate detachable entities. For example, if I am taking notes, I cannot also see the slides unless I startup another/separate chrome session. Similarly, it would be great to be able to view the chat window wherever I'd like to place it on my screen, at the same time as the notes, at the same time as the slides, and/or video. It is not clear if the presenter sees the countdown alarm time? We had several speakers who ran over their alloted time slot, despite those lovely countdown timers, and we had to interject to remind them, thus the question. The autobluesheets is a godsend - THANK YOU. It would be great if the calendar .ics files not only inculded the agenda files, but also automatically included info about the meetecho, jabber, codimd/etherpad links; when I download the .ics files pre-IETF they nicely populate my work calendar and I'd love to simply go there to find the connection details, rather than having to navigate to the IETF 110 agenda page (which is pretty wonderful, but is an extra step nonetheless) to find those links. It would be helpful if the Meetecho chat window remembered the last place in the chat I scrolled/viewed, so that when I leave the chat window to view the slides or enter notes, but then return, I return to the same spot. On the datatracker IETF agenda web page, it would also newcomers and general cultural disconnect to simply call the jabber channel the "chat", and the etherpad or codimid the "notes".

The login procedure is confusing.

minor issue: meetecho when enabling mic, then video, the audio goes off. Not always obvious. People expect if they click on video to get both. this causes some problems when unfamiliar people get to speak and turn on their video

The online participation now in IETF is really good, a lot better than what I happen to come across online conference participation. IETF is always great in introducing excellent and light weight tools for collaboration. I only wish the IETF to continue and address the glitches if any reported

Exit from Meetecho sessions into Gather

Meetecho screen sharing is still hit and miss. Dropped audio/video/sharing a couple of times. Let people use it self managed for any ietf business between meetings to improve robustness

I could not figure out how to change my photo or display name in the meetecho sessions.

Meetecho needs to get an UIX designer Both Meetecho and Gather are resource hogs

Proper advertising of Gather, maybe even make some form of visit to Gather necessary (such as "collecting your badge")

Meetecho continues to be problematic.

specific outreach to specific chairs and presenters to please get their shit together, and read the guides. A laptop on kitchen table is not enough prep.

Everyone uses Zoom. Or Microsoft Teams. There's a reason for that, and the reason is that it works. We shouldn't keep placing "uses our standards" above "works".

Providing an each path for attending each session without having to go through Datatracker

If it is possible to create ad-hoc meetings from Gather (more private than just coming up to talk to people), that would be great!

Continue the zulip trial and bridge with jabber - its so good that it no longer requires running a jabber client.

Gather.town was great, but it didn't seem to have that many people on there. Having some guidance on how to set up badges, or extra information would probably be really useful. E.g., whether you are an AD, or newcomer (if wanted), or WG chair (and if so which WG). This can probably already be done, but perhaps more guidance could be given so that more folks did this.

It'd be great if there were an easy option for audio-only dial in - was hard to use Meetecho from my phone without consuming lots of data, and while walking. (In contrast, this is very easy with most major videoconferencing platforms like Meet and Webex.)

Metecho and Gather are fine.

For online meetings, I think it's reached a very workable point. We just really need at least one f2f each year - there's a lot of connections being lost and diminishing

While I was presenting slides, Meetecho momentarily glitched and then reconnected and I had to reopen my mic and slides.

Audio problems in Meetecho are worse than other tools; perhaps this is because it reacquires the microphone each time you unmute?

I used to be rather active and went to meetings some years ago. After a job change I am still contributing to one single working group in my spare time. Before the online meetings I would log into the meetecho session for that single WG. Going through the meeting registration process has made that more cumbersome. I appreciate the fee wavier program.

With respect, it is time for Meetecho to incorporate real-time captioning of meetings. In our current virtual world, Zoom and other platforms now routinely have captioning built in, causing Meetecho to appear outdated by comparison. The system of volunteer notetakers and mailing list communications, while valuable, do not provide the full IETF experience and knowledge absorption opportunities. Moreover, participants in different nations have different levels of access to government-sponsored captioning for events such as this, creating inequity based on location. The World Health Organization (WHO) estimates that more than 443 million adults worldwide have a significant degree of hearing loss. In particular, among the general population over age 60, 25% experience "disabling" hearing loss. With IETF nearing its 35th anniversary, it is safe to say that a non-trivial number of members are finding it challenging to follow the content of virtual meetings. Please consider adding this important functionality to Meetecho.

Do not show the "Ring (person)" when someone mutes only their mic but keeps their video on. They are usually still listening. And it's annoying if gather displays a "Ring (person)" in their face. Gather is a bit confusing wrt who can see me and who I can see. Maybe have a "circle" around your own avatar, like in Work Adventure (different software that does a similar thing as gather.town), and then if the circles intersect, I know the other person can see and hear me.

If I by accident selected a wrong Datatracker credentials to access the sessions, I have to manually clean up the cookies to get authorized.

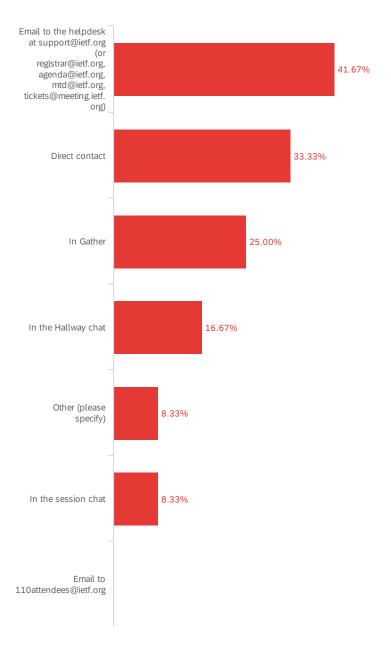
Better online troubleshooting of audio/video issues.

Test them on more platforms. Meetecho login failed on iPhone. Meetecho audio failed badly on Safari on MacOS when I was presenting this morning. We should really use tools that are more widely used and therefore better tested.

Meetecho was excellent. Better every year, really outstanding in every way.

Gather is very processor intensive — my laptop struggles to cope. Otherwise, it would be good to get more people into Gather.

Q30 - Which of the following mechanisms did you use to report a problem? (check all that ap...

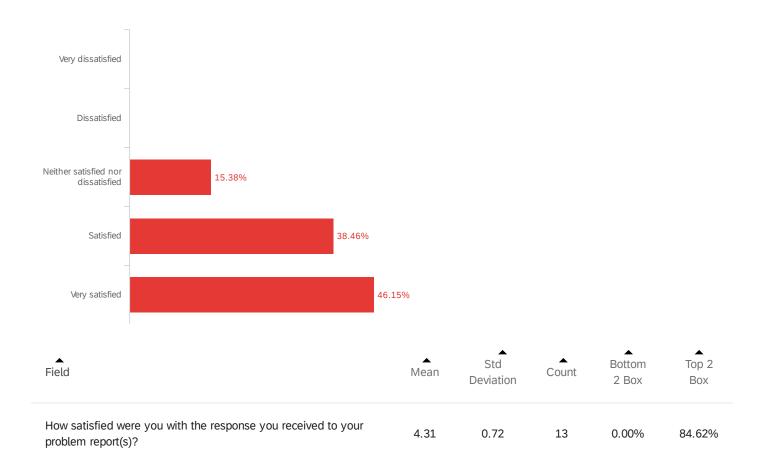


Q30_6_TEXT - Other (please specify)

Other (please specify)

In zulip trial chat

Q31 - How satisfied were you with the response you received to your problem report(s)?



No	
How can we improve our problem reporting process and our response?	
Q32 - How can we improve our problem reporting process and our response?	

Le manque d'application utilisant les proticole

You all are so responsive and incredible. Beyond expectations! I'd like your awesomeness to be complimented by tech mechanisms, like a speaker-direct link to Meetecho.

Response and changes from IETF and Gather are responsive.

Is there anything else you would like to say?

I hope the IETF 111 community consultation results in an option for attendees who are already in the US and vaccinated to attend in person. If that doesn't happen, I'll live.

Not being able to remove myself from the mailing list and receive too many emails from people wanted to unsubscribe even after I opted out of the list.

Please continue the timezone rotation mechanism. Please try hard to get back to at least hybrid meetings as soon as possible - if not for July, definitely for November.

Keep improving the online experience for those that cannot attend every IETF in-person.

None

questionaire asked about expereince with Jabber, Matrix, Zulip, etc. but NOT the chat function integrated with meetecho. I used that very happily...

Thank you, it was pretty smooth meeting!

As a matter of facts I appreciate ietf in all ramifications but since the Covid-19 lock down things have changed almost to zero point this have affects me and my firm I looked forward for assistance in attending any letf program thanks

No

What else

L'a prentisage

I learned lot, thank you for granting me

My only complaint is about blue sheets. It was not clear how I can get my name on the blue sheet of the session I attended.

Otherwise, thanks for the great organization

My impression was that this online meeting isn't as productive as a real meeting and the hallway conversations are missing as well as the opportunity to talk to WG members or presenters after a session.

Virtual meetings work quite well. Some individuals have issues with stuttering audio on occasions. Not sure that pretesting reveals these issues and the speaker can sometimes speak for several minutes before the problem happens.

No, thanks a lot for IETF-110!

I am still not sure how to use Gather. May be next time i will have more clarity on it.

Well done organizing this!

I look forward to being able to hold in-person meetings again when it's safe and reasonable to do so.

Virtual meetings don't work well.

Thanks for the fee waiver! I wish the fee waiver program could help/encourage more people getting closer to their working field or research area. These positive input will eventually a positive feedback to IETF.

I missed one session because it was on at 4am for me, and one because I had a meeting at the same time. Different time zones is just a fact of intl meetings now; knowing that the sessions are recorded and posted online is also a factor of whether I am going to wake up for a 4am.

Thank you for another meeting that did have its little glitches, but nothing really got in the way of being productive!

Yes. I would like to ask if we will have vaccination requirements for future IETF meetings.

There were a couple of uncomfortable comments in the plenary session chat. Someone commented that "women at the IETF don't often serve in leadership roles because they know better than to stick their heads up out of their foxholes," and someone responded (I assume sarcastically) "yeah, because the problem with women at the IETF is foxes and holes..." It seemed kind of rude and sexist for a professional meeting.

Besides the 4am start time every day it was a great week. I just wake up that early every day and so missed a couple of 4am meetings. Otherwise perfect. thanks.

The virtual meetings enable participation from people who can't afford the time or cost of travel, or who want to avoid the carbon cost. I would like to see IETF consider having one meeting a year be virtual going forward. The reason I like pinning the timezone to the location is, you want to know if you will be able to participate virtually when you register, which is typically long before the agenda is published. So, mostly it is important to know ahead of time what the timezone will be, but also if we are going to continue with virtual meetings, it is good to rotate timezones, as we have always done with in-person meetings.

no, although I miss the in person meetings

Glad to see the change of leadership. Way too late though.

Yes, Internet I am using now is not perfoming well. I am facing problems with Internet, which I can not express to you into present situation.

Let's try and make it possible to meet in person in San Francisco.

It is nearly impossible to empty my schedule for remote meetings while it is relatively easy for in-person.

Thanks to the staff and to all volunteering! You're doing a good job!

For what it is worth, I don't miss physical meetings *at all*. Like the rest of the industry, I believe we all learn how to work efficiently effectively remotely. It is different than physical meetings, but not worse. Let's try to avoid global airplaine travel *as far as possible* also after COVID-19.

moar zulip!!!!! :) -r\$alz

We're definitely hitting the point where not having f2f meetings is hurting the ability to have side conversations to come to common understanding of things.

I hope IETF 111 can be a hybrid meeting rather than online only.

While I can see IETF WG meetings going fully virtual, which is of course a major triumph for the work that IETF has been doing w webrtc etc over the years, there are many F2F parts I really wonder if they can be replicated.

Excellent job, overall. Can't wait to meet in person!

Good job, overall.

Jabber is terrible

I like very much this meeting, so thank you very much for all your efforts to make this happen. I think the next IETF meeting (IETF 111) should be also virtual, since still we have a lot of restrictions in Europe related with the possibility of traveling.

Virtual meetings cannot replace in-person meetings. In fact, the longer we do not meet in person, the less productive the IETF work gets. I am looking forward to the opportunity to meeting again in person, without (government imposed) restrictions.

Thank you much for organizing the IETF 110. It was as wonderful as it could be, however, looking even more forward to any in-person meeting once possible.

thanks to all active outgoing chairs and ADs!

Overall, a good event, thank you for the work organising it. I would note many other online only events do not charge. I could justify the fee to my employer, but they noted most other events, in fact ALL other events I'm attending remotely, are not charged.

This was a really simple meeting for me. I just needed to attend a single session, which I was able to do. Had it been physical, I would not have been able to justify the cost of attending so I'm pleased with the virtual format. Yes, we miss meeting each other and the serendipity of the coffee breaks, but virtual attendance is better than no attendance.

The move to a full-virtual meeting has, one year in, had the entirely predictable outcome that defending IETF time against day-job time became nearly impossible; this was the least I've participated in an IETF meeting (aside from parental leave cases) in more than a decade. There's no action to take for the IETF here, but I suspect there will be a growing falloff in participation for this reason as we stay virtual for longer.

Experienced issues with MeetEcho (as RG chairs). Had multiple in-session connect/disconnect (still being 'in' MeetEcho)

Thank you to the organisers. You did an awesome effort here!

It would be nice to harmonize the WG and RG session capabilities and post-meeting niceties (bluesheets, video, notes, etc), so that BoFs and side minutes had the same access to those services. Thank you for making these meetings incredibly informative on so many levels. I found the week very productive. Now if I could only clone myself to be able to attend multple sessions at the same time...:-)

I appreciate all the effort that goes into organizing the meeting, and goes into trying to find ways to improve it. Thank you.

Great job. Very happy to be part of this highly technical community.

Well organised with a good user experience via Meetecho, thank you! Hopefully we'll all meet in SF in July.

I'd like to see discussions about having parity between remote and in-person meetings when we can go back to meeting in person. There is a lot of work being done to decide when to meet in person again but I have not seen any real discussion about how to make a hybrid (in-person and remote) meeting happen such that the experience is equal.

I can't wait to meet in person again. I've had my shots :-)

Thanks for all the efforts to make IETF better.

gather was surprisingly better to use than last time although I can't say what the difference was

you do really a good job. the online experience improved a lot. Many thanks!

I consider the time zone pain to not have been equally distributed.

Just keep working and taking care. Thank you

Thanks to everyone involved in making IETF 110 happen!

Let's go back to f2f meetings.

It was a fresh experience attending the IETF110, I learned something new.

I am glad that Meetecho was running smoothly this time, it sounds like lessons were learnt last time.

Thanks for organizing another great meeting. Obviously not as good or productive as an in person meeting, but a good backup choice that seems to be getting better and more slick for each online meeting that we have.

Where is the T-shirts come ooon:)

I thought Gather was cute!!!!

Amazing Event... Can't wait for the next one.

Virtual IETF is not IETF. Whilst I understand the reaon we are currently virtual, to be honest, having participated in several virtual IETF meetings I think it would be better to suspsend everything until we are back to normal. The opportunity to interact in person is lost - socialising is lost - reading the room is lost. It's a disaster.

CU next time.

Let's get to an in-person as soon as feasible (probably not IETF 111). Put energy into making 112 in Madrid a big success.

I have come to the conclusion that the worst thing about remote meetings is that people do not escape their day jobs, and so don't socialize in gather, etc. We had great side discussions but I would have had better ones if everyone was there like they would be in a hallway.

Overall, IETF has done a very good job of making the virtual meetings run as smoothly as possible.

Thank you so much for organizing! I think the meeting went really well for an online meeting and I'm amazed at how far we've come in a year.

I have all fingers and toes crossed for San Francisco in-person.

Thank you!

Good meeting, Meetecho was almost flawless, hope we meet face to face in November.

Thanks for the nice work around gather and the professional implementation of online conference tools.

Thanks for all the fish!

End of Report