ABU DHABI – SSR2 Review Face-to-Face Meeting [C]
Friday, October 27, 2017 – 00:00 to 00:00 GST
ICANN60 | Abu Dhabi, United Arab Emirates

ERIC OSTERWEIL: Okay, good morning, everyone. This is Eric Osterweil. I think we're getting ready to start. I think Mr. Matogoro is online but we're resolving a couple last-minute details. I think he will be able to join us audio-wise shortly.

Is everyone ready? Is anyone not ready? Okay.

UNIDENTIFIED FEMALE: Let's do this.

ERIC OSTERWEIL: All right, so welcome to the Face-to-Face SSR2 Review Team Session 1 of ICANN60. You should at this point all have gotten the agenda. We're going to roll through the agenda, but I think we want to be very sensitive to anybody who wants to take us in a different direction. So if we're touching a subject that you want to branch off of the agenda on, that's fine. I think one of the things we really want to do is make sure we all get on the same page today and this week in general. So we will try not to stand too much on ceremony.

EN

That being said, are there any updated Statements of Interest from anybody? Actually, I should join the chat room myself. Okay, one second while I join the chat room. Sorry. Do proper queue management. Okay, while I get into the chat room, I think I'll do a real quick pass over what we plan to do today. Then we'll launch into it unless there are any comments or questions.

We're going to start off by talking about the work plan and our methodologies. We're then going to break into the subteams and go through discussions about where they are and our general direction. There are a number of subpoints that we plan to use as structure for conversations. For each of the subteams they're more or less the same. This will stretch through lunch. Then we'll talk a little bit about our outreach plans for the rest of the week and get everyone's thoughts on those. Then we'll figure out our next steps at the end before we adjourn at the end of the day.

So at a high level, does anybody have any comments, questions, corrections to that? Seeing none. I'm still not in the chat room so if somebody needs to say something from the chat room, I'm not able to see it yet. Does anyone see any hands in the chat room? No? Okay, cool.

Okay, so maybe if I could ask to have the work plan brought up into the chat room. Okay, Steve?

STEVE CONTE: Thanks, Eric. Just for the record, can we maybe just do a roll call and get who is in the room and stuff for the record?

ERIC OSTERWEIL: Yeah, that's great. I can't see the chat room yet, so I can't see who is participating remotely yet. But going around the room, we have Boban, we have Zarko, we have Norm, we have me, we have Denise, we have Geoff, we have Ramkrishna, and we have our staff support, and I think that's it. If someone can help me get into the Adobe Connect room, that would be helpful.

JENNIFER BRYCE: Matogoro is online as well.

ERIC OSTERWEIL: My Adobe Connect says the meeting has not yet started. Is that user error on my side? I followed the one on the meeting invite, so perhaps that was not the appropriate one. One second. Okay, we're back. I'm back.

We have the work plan up. I think it's a little hard to see for those of us here in person unless you're looking online. Maybe it's just me. I think at a high level I'm not sure how much it's worth our time to go through the line-by-line because the staff has done a

good job of making a reasonably detailed work plan here. I'm happy to do it if we want, but more to the point I think what we want to do is outline how the subteams feel this work plan fits the needs of the work going on there and the extent to which a) it's a helpful format or b) whether it has the right level of detail, the right milestones, the right data lines in it for each of the subteams' progress.

I don't know if people have looked at it closely, but I think if nothing else when we go through the subteam discussions today if this is a format that we're all comfortable with – and we have had it for a little while, so it's never too late to ask for a change – but if this is the right format for us to us going forward to track out progress and to help guide our progress, then I think what we want to do is start dovetailing some of our work into is it expressed and represented properly in this living document. I think that's the main thing that we want to cover about the work plan right now.

I'll briefly pause to see if anybody looked at it and has any comments or questions about it. Denise, go ahead.

DENISE MICHEL: I think that it might be useful to also raise the objectives of our meeting today and our objectives throughout the week as a team. I think clearly one of our objectives is to update/build out

the work plan, make sure that we've identified next steps/resources. You'll see on the agenda the detailed questions asked as we move through each of the subgroups and the work that we have done, checking on their status and answering those questions. All of that is intended to feed into this work plan and update it.

But in addition to that, I think a few other things personally that I would like to achieve this week – and it would be great to get other team members to weigh in on this – is we'd like to surface any issues, discussions around the scope that we currently have and the Terms of Reference that we currently have, particularly scope as applied to the subgroups and what we've done. We'd like to make sure that we can get all of the team members on the same page in terms of the understanding both of the scope and the work plan, what we're going to do and how we're going to do it leading into our January meeting in Brussels.

In terms of our outreach meetings, I think it's really useful that we have all of these meetings scheduled with the stakeholder groups and supporting organizations and advisory committees. This will give us a chance to as a team give them a high-level status and roadmap for our work and engage team-to-team and group-to-group in discussions about issues that they may have with our work, input they want to provide, and surface any confusion, any disagreements about the road that we're on.

Our outreach meetings are also on the agenda, and in particular of course the correspondence that has been posted from SSAC and from the Board are part of that discussion as well. We're also hopeful that the meetings that have been scheduled this week can also be used to clarify what seems to be some different viewpoints and perhaps some misunderstandings about the team's work.

I'll stop there.

ERIC OSTERWEIL: Yeah, thanks, Denise. I think we both share that perspective. I guess maybe just to really put a fine point on that before we roll forward, does anyone have any other comments or questions, knowing that we're going to go through a bunch of stuff in order on the agenda, but does anything jump out that someone wants to jump in on right now? Let me look at the Adobe room. Okay, I'll take that as tacit acceptance that this is a good way to go forward.

Denise, do we want to go over the work plan in any more detail than that right now, or do you think that we'll leave that as a touch point and come back to it?

DENISE MICHEL: I know it would be great for other team members to weigh in. I think given that we've pushed the work down to the various subteam levels, I was thinking it would be useful to walk through all of the subgroups' work, use that to review the work plan and build it out, and then come back to it after we've discussed all of the various subgroups.

I think we're at a good point to – as we talk about the subgroups and the subgroup work, you'll recall that the intention in creating these subgroups was for smaller groups of team members to follow their particular interests and knowledge and skills and do more of a deep dive on some of these topic areas. It was initially intended to be potentially temporary.

So I think this week is a good week to take stock of how that's working out, whether we still want to maintain the same subgroups, any subgroups whether we want to bring the work back up to the full team, whether some subgroups should be combined or whether we leave them the way they are. I think a good foundation for addressing these issues and the work plan overall will be the walking through all the subgroup work today. That's I guess how I envisioned the flow of the meeting.

ERIC OSTERWEIL: Okay, I see no strong objections. Then I think probably with no further ado – and I'll just note real quick that the agenda we sent

out does not bracket the amount of time we're going to spend on any of the items. That was more or less a conscious decision and a subconscious message that we really want to have freeform discussion. We want people with things on their mind to speak or type. And I notice there's typing going on in the chat room, so I'll try and be diligent about transcoding that into the audio stream where I can. But definitely if somebody notices a comment unacknowledged by me from the chat room, please let me know.

Okay, so all that being said, I think we should roll straight into discussions of the subteams. The first on the subteam list is the SSR1. Unfortunately, our rapporteur could not make it to this meeting so, Denise, did you say you were willing to channel that?

DENISE MICHEL: I'm getting into the Adobe Connect room. While we do that, could one of the staff read Alain's status report to the list? Then I can continue on from there.

STEVE CONTE: I can read it if you like. Alain sent an update this morning or whatever time zone he was in on Subgroup 1 Update. It's broken into seven items.

The first item is the 28 SSR1 recommendations have been implemented from October 2012 to April 2017.

Item two is briefings on the implementations of all recommendations have been completed. Staff provided all responses to questions and data requests related to the briefings.

Item three, decision has been made by the SSR1 subgroup and approved by the team to outsource the gap analysis on the implementation of the 28 recommendations to a contractor.

Item four, subgroup work plan has been amended and approved by the team August 2017.

Item five, staff has proposed RFP for hiring the contractor. It has been approved and published according to the schedule below. Then he has a table with various dates about the proposals and the RFP.

Item six, the RFP closed on 16 October 2017. Only two proposals were received.

Item seven, subgroups and co-chairs have agreed to extend the RFP for a couple of days. Staff has been instructed to act on the extension according to the schedule below with a new deadline for the proposals due 7 November with the proposed contractor to start the project on 4 December with a draft gap analysis

report due 5 January 2018 and the final report due 13 February 2018.

He says, "This extension will allow more communication around the RFP. The outreach during this ICANN meeting shall be used and hopefully attract more proposals. The change on the schedule for the gap analysis will imply slight changes on the global work plan. Only draft gap analysis report will be available for the face-to-face in January 2018." That is referring to the drafting meeting in Brussels, I presume.

Issues that have emerged, there are four items.

Number one, staff raised some concerns about clarity of some of the SSR1 recommendations. Staff has developed internal understanding of the recommendations and corresponding implementation plan and actions.

Number two, neither the implementation report nor the briefings provide the staff understandings of these recommendations. Provide information on how the proposed implementation plans and actions match the expected impact of the recommendations.

Number three, questions were raised about how the implementation of the recommendations were conducted. Is there a dedicated staff in charge of the coordination of the

ICANN
ANNUAL GENERAL 60
ABU DHABI
28 October–3 November 2017

implementation of the recommendations? Some of the recommendations are transversal.

Number four, some questions from Denise have been forwarded to staff about the implementation of some of the recommendations. Pending the responses from staff.

Then he has four discussion points that he would like to raise.

Ask staff to provide a document addressing including impacts of the implemented recommendations as they see and measure.

Discussion point number two, how do we select the contractor?

Number three, who do we work with the contractor? It was agreed that the subgroup serve as main contact to the contractor.

Number four, what do we do between now and the beginning of the contractor work 4 December to prepare for the gap analysis?

Then he has the subgroup members listed as Denise, Alain, and Ramkrishna. Then he says, "I hope this helps. Wish you a good meeting, and see you on Saturday." He is arriving late.

ERIC OSTERWEIL: Thanks a lot, Steve, and thanks to Alain who may be listening to this at a later time for that diligent work.

Denise, I was going to just suggest that we hit the discussion topics that he proposed. Does that make sense to you? He has four discussion points.

DENISE MICHEL: Yes.

ERIC OSTERWEIL: Okay, I'll save you the bandwidth. I'll [hit] it. Discussion points, just to reiterate what Steve just said, "Ask staff to provide a document addressing 2, including impacts of the implementation recommendations as they see and measure." These are Alain's proposed discussion topics to us. So I'm polling the room real quick to see if anyone has any thoughts on that.

DENISE MICHEL: Can you say that again?

ERIC OSTERWEIL: Yeah. I guess he's asking our staff friends to provide a document addressing 2. I guess that's in reference to above, the implementation report. Including impacts of the implemented recommendations as they see and measure. My guess is that's requesting a qualitative opinion of how the staff feels the recommendations have been implemented. Maybe he's asking

for that more or less on the record. What does the staff feel the level of implementation of the SSR1 recommendations is. Negar?

NEGAR FARZINNIA: Thanks, Eric. I think a little clarification might be helpful here. I'm not quite sure how we can qualify impact of the implementation. The way I see this, and obviously this is open to your interpretation or decision, obviously staff has gone through the recommendations and have implemented them to the best of their abilities and understanding of the recommendations noting that as we have highlighted before a lot of the recommendations were somewhat vague in nature from the SSR1 Review. So it was really hard to quantify them or qualify them effectively, so it was left to interpretation.

We have tried to address all the recommendations to the best of our abilities at the time and best of our understanding of the intent of the recommendations. I'm not sure what sort of document you're looking for us to put together to qualify that other than the implementation briefings that have been provided and the documentation supporting the implementation of each of the recommendations.

ERIC OSTERWEIL: Yeah, okay. Thanks, Negar. I think that's a helpful perspective, and I also want to acknowledge we really appreciate the briefings that we received on these various recommendations and their implementations in the past. So thanks to everyone that aligned that for us and those certainly that presented.

I think the underscored point here is that we will be conducting a gap analysis with a contractor and the extent to which there's any position that you all have before we start that of where you think the implementation is will be something that we would be happy to incorporate into our analysis and our report. But the extent to which we have to assess it ourselves, you'll just have to accept that we feel that Recommendation X was implemented to this degree. We'll make the analysis of that. So I think this is mostly just saying before we actually state that, do you guys want to state what you think? Then we'll put that into the gap analysis and the final report.

I saw Negar wants to talk and Zarko may want to talk and Denise wants to talk. So Negar then Zarko then Denise.

NEGAR FARZINNIA: Thanks, Eric. Yeah, that's a good point. I mean obviously, it is up to the efforts of this Review Team to determine how well recommendations from SSR1 were implemented. Listen, we're all trying to achieve the same thing, right? The goal of these

reviews is to help us and the community try to accomplish successful results from the implementation of the recommendations. So if as part of the evaluation of the implementation of recommendations this Review Team comes to the conclusion that some of the recommendations were not implemented in their view given all the data that's provided, that's entirely fine.

Obviously, we want to make sure we cover any gaps or any issues that are provided. And we are more than happy to work obviously with the entire team and with the contractor that's going to be brought on board to help answer any questions pertaining to each and every one of the recommendations. And if at the end of the day something is deemed not fully implemented or not implemented well enough, depending on your interpretation of the recommendations, then we are looking forward to new recommendations from this review that will help cover those gaps if any, absolutely.

ERIC OSTERWEIL: Great, thank you. Zarko, I think you were next.

ZARKO KECIC: Yeah, I really want to know how you think that staff should provide something that is supposed to be the task of this Review

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

Team or a contractor. I don't know how we got there. If you look at the recommendations, there is no clear objective and there is no clear path how to implement that. So we or contractor or whoever should do that but not staff.

ERIC OSTERWEIL: Yeah, Denise, why don't you go ahead?

DENISE MICHEL: I just took a bite of my breakfast. Sorry. I would suggest that we make sure that we circle back to this issue when Alain is with us on Friday. I think it's a useful discussion, and he may be suggesting that since we're going to have a consultant do an official gap analysis that it would be good to tee up from staff any thoughts that they have on their interpretation of each recommendation, how they chose to implement it, and what their expectations were of the impact of the recommendation. But again, I don't want to put words in Alain's mouth, but ultimately it will be up to the team how it uses the work of the gap analysis consultant and all of the input by the staff.

I have some other issues to raise on SSR1 work, but Zarko and Boban have additional comments I see.

ERIC OSTERWEIL: Go ahead, Boban, you are next.

BOBAN KRSIC: Regarding the decision to hire an external consultant to assist in providing a gap analysis for SSR1 recommendations, we received only two proposals and extended the RFP. You talked [inaudible] about objectives that are not defined, and maybe that's also the point why we only received two proposals. I'm not sure if when we extend the RFP deadline we will get more of them. Just to keep in mind what we will decide when we don't get more proposals and have only this both. Should we hire someone, or do we have a Plan B if we don't find anyone? That's an issue. [Want to talk about it.]

ZARKO KECIC: Yeah, I also wanted to ask what is [ten point] because I think SSAC mentioned in their letter and they questioned the decision of having a contractor to do a gap analysis. So where are we with that?

DENISE MICHEL: Did SSAC question the gap analysis consultant? I don't know. Geoff, do you know?

GEOFF HUSTON: If it's on the letter, it's not a concern. I didn't think it was raised in the letter, but maybe you have the letter in front of you. The letter that SSAC wrote.

DENISE MICHEL: Yeah, I don't know that you're microphone is still on, Geoff. Yeah, there definitely was some difference of opinion as to whether a gap analysis consultant was needed. The majority of the small subgroup on doing SSR1 was that it would be a useful input for the group. While the full team has received a lot of information and a lot of briefings and while I have walked through each of the recommendations and submitted questions and requests for information on each of them, I think it seemed like we reached a point where additional work by a consultant who could focus solely on the recommendations would be a useful item. The work is explained in the RFP. We can talk about the gap analysis and consultant more if you'd like, and perhaps it would be good to address that too when Alain is here.

I guess coming back to your point, Boban – and again it's unfortunate Alain is not here – but he felt that it would be worthwhile to extend the deadline essentially for another week to see if there were any other parties. I think we got pinged by one or two people inquiring whether it would be possible to have more time. And I think Alain, again not to put words in his

mouth, but we conferred with him and he thought it would be worthwhile to give a little bit more time to see if there were other applications before we ran the process. Obviously, when you're reviewing a set of RFP applications, it's best to have all the applications on the table and run through it.

So we're hoping that we can ultimately, whether or not there are any more applications, we have two applications. We're hopeful that they are substantive and appropriate and meet the RFP requirements and that we can go forward with one of them. So to answer your question explicitly, no, we don't have a Plan B if the two applications we have don't seem to fit the requirements. I think we're going to have to come back and address that if they don't.

Are there other issues on the gap analysis?

ERIC OSTERWEIL: Go ahead, Jennifer.

JENNIFER BRYCE: Thanks. Matogoro has commented in the chat room, "It's very important that understanding be extracted from the briefings that have been provided." He continues, "If you go through the briefings, staff have tried to explain their understanding to each of the recommendations and explain how they understood the

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

recommendations and their implementation. We need to prepare another brief report mentioning each recommendation, staff understanding, and the implementation." End of comment.

DENISE MICHEL: Thanks, Matogoro. Those are excellent points. We do have a good body of information and input from staff on the implementation of the recommendations to serve as a foundation for the gap analysis work and, of course, our continued work as we start drawing some conclusions on the implementation of SSR1.

Could we go to the SSR1 wiki page? I think it would be – in terms of addressing the bullets that have been laid out in the agenda where the status of – so we've addressed the gap analysis RFP. In terms of the status of information gathering, according to – if you can go to the wiki on SSR1, could staff give us a brief update on the status of the outstanding information requests related to the recommendations? I'm not sure if the open action requests table there is not up to date or whether there still needs to be work done. Go ahead.

JENNIFER BRYCE: Hi. We have received the questions that you submitted, Denise, for all of the recommendations and they're recorded here on the

SSR1 wiki page. We are going through each of the recordings from the briefing sessions and the transcripts to see which ones have already been answered in various different briefing sessions. Once we have that information, obviously we'll share that so that everything is in one comprehensive place. You'll see the answers to all of the questions.

For the ones that have not already been answered, we'll work with our SMEs and obviously the gap analysis contractor when that person comes on board to answer the remaining questions. So at the moment, we don't have a timeline, a date that we can give you. But as soon as we have that, we'll keep you updated.

DENISE MICHEL: Okay. Could you scroll down on the page? I think it's important at this point to ensure that we have clear estimated delivery dates for the outstanding information requests on this. Even questions and requests for information going back a few months to August are lacking an anticipated completion date.

So would it be possible for staff to come back to us this week? Since we're trying to update the work plan for this subgroup, part of that work plan needs to include the next steps on information gathering. So can we get an update to this table with anticipated completion dates for at least the older information requests dating back to August and before? And if

there remains any outstanding questions, that is if staff doesn't understand some component of the question, if they could note that to the team list as well. Is that possible to get anticipated completion dates at least for the current items information requests related to SSR1 this week? Thanks.

JENNIFER BRYCE: I think as we've been through before with some of the tracking items, we are conscious of not putting arbitrary completion dates. We want to make sure that the dates that we give you are accurate and account for our SMEs and their having to answer the question as well. So I think unless someone else on staff has an alternative answer, I would say that we wouldn't want to give you an arbitrary completion date this week.

DENISE MICHEL: I appreciate that. At the same time, and I know this concern has been expressed before and by others on the team, it has taken an awfully long time – over five months – to get a full accounting of the implementation and information related to that. I guess just to voice my expectation, I think my expectation is that two months would be an adequate amount of time to at least post an anticipated delivery date. Not delivery but just a delivery date for the outstanding items. I guess I would leave a request with staff to broadly put a higher priority on responding to the

outstanding information requests not only to give us a delivery date but actually to deliver the information.

We will be running into a bit of a time crunch. It was anticipated that the information related to implementation and these pending questions would be answered before the gap analysis consultant starts their work. So I think I'll leave that request with staff to escalate this internally if you need to, to give us the delivery dates for those outstanding items and to in a more timely fashion actually deliver the information. Thanks.

[LARISA GURNICK]: Thank you, Denise. I think just to reiterate, we actually have been working on the list of the questions that you have provided to us. One of the things that has taken a bit of time is because some of the questions we noted were already asked and answered either in the course of the briefing sessions that were provided or via e-mail or whatnot as part of the Review Team's work.

Jennifer actually has been spending a substantive amount of time going through the transcripts and the recordings of each of the meetings and all the e-mail exchanges to pinpoint which questions already had an answer provided to it so we can provide a link in that table to you and the rest of the Review Team as to where the answers reside for the questions that have

been answered. It's a very time-consuming process obviously because we have to go back through the course of all the recordings and transcripts that we've had.

We are almost done going through the first subset of questions covering Recommendations 1 through 20. We received I believe the second set of questions for Recommendations 21 through 28 while the subteam was in Los Angeles early October. So we're going to start going through those recordings and transcripts also pertaining to those recommendations to ensure that we provide links to the questions that have already been answered and then get the SMEs involved in getting answers for the rest of the questions that haven't received an answer yet.

DENISE MICHEL: Thanks. That's useful. I think [follow-up] questions were posted because the information provided to date didn't fully answer the questions. So to the extent that there is a different interpretation of what information is being asked, those questions really should be surfaced sooner rather than later. I would hope that the subject matter expert on the ICANN staff responsible for implementation of a particular recommendation understands and can tell you what information has been provided to date.

Perhaps I misunderstood you, but what it sounded like you were saying is that why it has been a few months since we've asked

these questions and it seems like nothing has been posted is because a staff person is going through all of the recordings and e-mails of the team to see if there's any information on that particular question. I would think there may be a more efficient – and I'll leave it at this because we have a lot of things to cover today – but I would urge staff to perhaps look at a more efficient way and use the subject matter experts and the responsible parties on staff to answer these questions, provide this information more quickly so we can have a more well-defined work plan.

One of our goals here is to identify where there are gaps and outstanding needs for more information in this area, and since we're a little behind schedule on the gap analysis consultant, we're mindful of having as much information in place when that person starts as possible. Eric?

ERIC OSTERWEIL: Jennifer, I think you're about to channel something from the chat room, so I'll go after you.

JENNIFER BRYCE: Thanks, Eric. On behalf of Mr. Matogoro he says, "It's very important the anticipated completion date be given, otherwise it's concerning for the Review Team that we are using a lot of

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

time discussing obvious things. Staff need to put higher priority on this matter. And SSAC should also know this and Board member appointee on the team should also push the same." End of comment.

ERIC OSTERWEIL: Okay, so do you mind if I go first? I was going to say some similar things to Mr. Matogoro, so thank you for that, Mr. Matogoro. I think perfect is the enemy of the good. I think what we want is something that's pretty good as soon as we can get certainly in regards to estimated completion.

But I think also to put a fine point on one thing Denise said, it isn't so much that the question that we've asked needs to be cross referenced with other incarnations of the question in the past. It's that in implementation of these recommendations, it should be an independent matter from questions being asked about that. In other words, was the recommendation implemented should just be something we would hope in general is understood throughout the organization. We've gone and we've done what was recommended or we didn't or here's how it looked or whatever irrespective of whether a Review Team asked about it.

I guess what I'm saying is the questioning that comes in effect from a recommendation should be a separate matter. Hopefully

these questions maybe we're plumbing them now are questions that are forcing the analysis, but the analysis is idempotent. We don't have to refactor it every time someone asks a question.

I'm just proposing that maybe to pile onto what Denise said going through the recordings and going through the incarnations of the questions asked is not necessarily the point. It's more focused on the recommendations. If there was a canonical place to go to find out Recommendations 1 through 28 have been implemented in the following ways, then we could ask the question a dozen different ways and wind up with the same canonical reference.

I think it's really important for us to get this. We have a little bit more time because we pushed out the RFP date by a week. But I think by the time we roll someone on, it would be really useful to have this. And to Mr. Matogoro's point, certain people are wondering what's taking so long. So we just need to be transparent about what it is.

LARISA GURNICK: Thanks, Eric. First of all, let me just say we understand the importance and the priority, so there are no arguments or questions or discussions on that. So we understand the importance. I think maybe what we've shared is a little more of the sausage making than you really needed to know. The point

was not that we're going back to cross reference for whatever reason.

There was a pretty strong sense that several of the questions had already been addressed in the briefings. So we wanted to be careful not to reinvent the wheel and provide another answer to the question that had already been asked. So it was only in those terms that we were going back to reference. If we said to you, "You already asked those questions," you would say, "Well, we don't remember the answers." So obviously, we're going to go back and make sure that we're all remembering things the right way, and that's what's going on. So it's just a matter of making sure that if we felt that those questions had been asked and answered, that we have a reference point for that.

And of course, whatever hasn't been asked or answered or if there is a new component to the analysis, we absolutely understand that after the briefings provided staff provided the Review Team with our best status of where things are and that would obviously generate questions. And the gap analysis individual or group of people whoever is doing that work obviously will want to pick that up, and we're happy to continue providing information. Thank you.

ERIC OSTERWEIL: Thank you very much for that. Denise, go ahead.

DENISE MICHEL: Should we wrap up then walking through the bullet points for SSR1 with the caveat that we should review these when Alain is here as well?

ERIC OSTERWEIL: Yeah, especially because they include things like how we will communicate and work with the gap analysis contractor. Since he is the rapporteur, it's important for him to be in on that so yeah.

DENISE MICHEL: Right. So on the first bullet, information gathering, research substantive work achieved to date, as we've just discussed at length there are I think some outstanding information requests that we need closure on from staff either by way of staff asking questions if they don't understand the question or giving us delivery dates for the outstanding information.

I think the summary of issues that have emerged will be done when we have a draft gap analysis. Challenges and obstacles have been – well, I think at the outset a challenge was that the implementation of the 28 recommendations from the SSR1 Review Team were not completed when this Review Team was convened. And it took as I noted several, several, several months

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

to get briefings on the recommendations, and we're still waiting for some outstanding information.

It is I think the most complex set of recommendations that Review Teams have to review. There are 28 recommendations. Some of them are general in nature. They cut across multiple departments within ICANN staff. So on the staff side, it's a very complex set of implementation efforts that have gone on to varying degrees. So this is a much heavier lift than a lot of the Review Teams have to do in terms of assessing the implementation and impact of the previous recommendations, just to acknowledge that. So that has been a challenge for the team.

So we've noted the status of the gap analysis, and the members of the SSR1 subgroup will be working closely with staff and keeping the Review Team apprised once they run their process on what applications have been received, their assessment of the applications, coming back to the subgroup with the appropriate information to enable us to make a decision.

The subgroup will be recommending a selection of one applicant to conduct the review, again keeping the full team in the list. We're hopeful that this process will move smoothly going forward, but as we've discussed and Boban has raised if

there is a hitch in the process and we don't have someone under contract in the next month, we'll come back to the team on that.

Next steps are we need to resolve the outstanding information requests and get that information delivered to the team. We would like to work with staff in particular this week to make sure that we resolve any outstanding questions and that we have clarity on when the outstanding information requests relating to the 28 recommendations will be delivered and that the tracking information is up to date.

Then that's an important next step, get the gap analysis consultant under contract. The expectation here is that rather than having a final report in January for the team that dovetails with our drafting session in January that we'll work with the consultant to help ensure that the consultant will have a draft report for the team to factor into its January work. And then we can update it when the final gap analysis has been delivered.

I think that's it for the next steps and work plan updates. Again, I would like to revisit this when Alain is on the ground, but happy to answer any questions there are.

JENNIFER BRYCE: Reading on behalf of Matogoro he said, "Let us put forward action item on this matter on when will the asked questions be

answered completely." He has a question also, "Is it possible to give high priority for a member who was part of SSR1 during the gap analysis?"

DENISE MICHEL: I'm sorry. Could you repeat that last part?

JENNIFER BRYCE: Sure. "Is it possible to give high priority for a member who was part of SSR1 during the gap analysis?"

DENISE MICHEL: I'm not quite sure I understand the last part. Mr. Matogoro, if you could clarify that for us.

ERIC OSTERWEIL: While he's typing, I'll just jump in real quick and fill some dead air. Just to summarize a number of the things that we've all said here. I think we're expressing a very high degree of urgency in getting these questions answered and ETAs for the once that can't be answered immediately published. I think that is probably a straightforward way of saying a lot of what we just went over.

DENISE MICHEL:	And then to make sure that we're addressing the agenda items and the objective we have in walking through these subgroups, if staff could record in the work plan the next steps that we just articulated here, and then we'll work with Alain to confirm those and Ram who is also on the subgroup and assign some proposed dates to that and have a more specific subgroup work plan to review with the team at the next meeting on Friday. Thanks.
ERIC OSTERWEIL:	I note that Mr. Matogoro has clarified his question. He says, "When selecting an expert to be engaged for the gap analysis," so I think he's looking to see someone with SSR1 experience be prioritized in the selection. And yeah, I think the extent to which there's a candidate that fits that bill, yeah, I think we're all on the same page with that. Thanks, Mr. Matogoro.
	Okay, so I think we're about to roll forward to the next subgroup unless anyone has any questions. Or does anyone need a bio break or anything like that? We've only been at it for an hour, but we're about mid. So are we all good to keep going? No one seems to need to run. Okay, great, so then we'll just keep going.
	So closing out SSR1. Going once, going twice. All right.
	The Subgroup #2, the ICANN SSR Team. We have the rapporteur here, and I will defer to you, Boban, if you would like to go

through the questions unless you'd like me to draft through them for you.

BOBAN KRSIC: Thanks, Eric. This is Boban, the rapporteur of Subgroup #2, ICANN SSR. So where we are. Well, in my opinion, we have taken a significant step forward in our work and our related topics. Since we had in my opinion the first real workshop, we had a very productive face-to-face meeting in a L.A. with the SMEs and ICANN staff. We discussed a range of issues relating to the completeness and effectiveness of ICANN's security processes and the ICANN security framework.

We started on the second day to summarize all the results of the meeting in L.A., and we will complete them as soon as we have solved some issues. We had some open questions, and ICANN staff would like to assist to hear again the records, summarize them, send it to the list so that we can put them together in the document which we will provide.

Eric has a comment on this.

ERIC OSTERWEIL: No, I'll wait until you are done.

BOBAN KRSIC: Okay. That's it where we are, and I'm waiting now for staff's input and would like to finish the output of L.A. and then go into the group and discuss it because I think we have not really the same view on our subgroup's scope. There were some concerns about it from the Board, and it was close to the meeting that they were sent out from the Board to the list. We are planning and meeting with the Board, but I think that we are not in general at the same site in the Review Team regarding the scope and the objectives.

So in accordance to this and to the timeline and to the work plan, I would like to wait until we have consensus about the scope until we really know what our job objectives and then we can rearrange in detail the work plan and look together are the resources good we have or not or do we need something else to fulfill it.

ERIC OSTERWEIL: Okay, I can do queue management or you can. I don't want to steal your thunder, but I'll go first. Is that cool, Zarko? All right.

A couple things. First I want to say I think you did a fantastic job with the whole L.A. meeting, preparing for it and running it. So I think the result of that so far has been really good. Like you said, there are a number of fish in the water to get stuff back, but

that's to be expected. So I want to give you a lot of props for that.

I also want to – you sort of touched on the scope issue and the Board issue. I don't think I can take that personally head on, but what I would propose is that it feels to me like as we resolve the issue of the appropriateness of our scope or not, there are some things that we at least as a team have in the past and maybe we do still feel like are more in scope and some things that maybe there are questions about.

In order to keep the momentum going, it's possible that if we wind up in a position where we either go idle and wait to resolve this or we work on something, we pick the things that feel more likely to be definitely in scope and hit those hard. Because I think your subteam has a great deal of momentum, has done in my opinion a really good job so far, and I'd hate to lose that fire. You know what I mean?

Some of the things that we picked up on I think I would be hard pressed to believe are out of scope for our team. And certainly there's some discussion and our survey results were I think we all seem like we're reasonably on the same page. So the extent to which we don't want to overstep anywhere, we'll avoid certain topics. But other things, I think we should really pile on, if that makes sense to everyone else.

ZARKO KECIC: Yeah, Eric said most of what I wanted to say. I wanted to comment that the Board letter in regard to this subgroup. I think there is misunderstanding because of wording we used. That was insisted by some Review Team members just to look [higher level] than it should be, and we should just reword our work plan and I believe we will be in scope, acceptable to everybody. Because "comprehensive assessment of ICANN security issues" sounds really out of scope. But what really we wanted to do is what they are doing, how they are doing, and not to go deep into it. So that's it.

ERIC OSTERWEIL: Zarko, yeah, I completely agree. I think that was a more eloquent way of saying what I was trying to say as well. Do you want me to do queue management? Okay, so I have Jennifer, then I have Denise.

JENNIFER BRYCE: Thanks. I just wanted to note that the questions that were brought up in Los Angeles, we've compiled the list of them and will be circulating them to the subteam in the next couple days for your approval and any edits that you may have.

And then if I may read on behalf of Mr. Matogoro he has a question, "To what extent have you collected some input from Internet users or organizations that are affected by ICANN SSR?"

ERIC OSTERWEIL: All right, Denise, why don't you go while we digest that question from Mr. Matogoro.

DENISE MICHEL: Thanks. And thanks for the update. It would be useful to put the summary of the L.A. fact-finding meeting on the wiki page for that subgroup. I appreciate that it's on the homepage.

JENNIFER BRYCE: It's there. It's on the subteam page too.

DENISE MICHEL: Okay, I just missed it, huh?

JENNIFER BRYCE: Yeah, it's on the actual meeting page. I can put the link in the chat.

DENISE MICHEL: Okay, yeah, that would be great. It's not obvious. So I'm on Subgroup #2 – ICANN SSR. Where?

JENNIFER BRYCE: It's on the actual page of the meeting that took place itself.

DENISE MICHEL: And where is that on the wiki subgroup page?

JENNIFER BRYCE: I'll just drop the link in the chat.

ERIC OSTERWEIL: I think it would be really helpful to maybe cross reference it on the subteam's page or maybe even just list it there, doubly list it there. I think this is one of the places people will go to look for what is the SSR2 Review Team doing and they'll dial in. So I think, yeah, I similarly was just trying to cast around and I understand we have places for certain things. If we could just [multiply] list it here, I think it would be useful, especially considering how much progress the subteam made in that meeting.

DENISE MICHEL: Yes. So it's under the link of conference calls and meetings. If you could put it under the documents table, which is a more prominent place on the wiki, I think it'd make it easier to find. And then similar to what you've done with the SSR1 information request, could you also double post the information request table on this subteam wiki page so the subgroup members can track more specifically when staff will be delivering that information so we can factor that in more specifically to the work plan and next steps? I think that would be really useful on that.

And then I guess going back to Boban's comment, one of the things that personally I'd like to achieve this week is to understand where there are differences of opinion or interpretation of the scope of this Review Team and its work, both inside the team as well as outside the team. And it's great that we've got all these meetings scheduled this week with the stakeholder groups, SOs and ACs and the Board. That'll give us an opportunity to surface any input differences, disagreements, agreements on our work and our scope.

And I think the survey [they did] with each member touched on the scope issue as well as other issues. Would this be a good time to review the survey results and surface any comments or issues people have on the Review Team's scope? That's a question for people.

ERIC OSTERWEIL: Yes. Looking around the room, this would be a good poll. Zarko, your tag is up, but I don't know if that's because you want to respond to the question before. So do people want to review the results of that survey and discuss our sort of perspectives as a team in general? Steve, go ahead.

STEVE CONTE: Just as a reflection for one of the last calls that was addressed on was Alain had some specific opinions about that survey, and since he's not here today, maybe recommending that you discuss it on Friday when he can be here and present for that discussion.

ERIC OSTERWEIL: I think we should definitely discuss it when Alain is here, I just don't want to limit us from discussing it while we're all here now too. I think we could discuss it multiple times if we want. There was a really strong sentiment of esprit de corps that I got out of that personally by looking at, which I thought was good, and so if people want to talk about it, we should definitely feel free to talk about it now. If not, if we're all still lined up and we don't have a preference or perspective that we want to change, then we don't have to.

ICANN 60 ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

Again, today's meeting, loosely speaking just to say it again, is about us getting on the same page with each other so anything and everything is in [bounds]. So definitely feel free to speak up, and don't let me take all the oxygen in the room. Denise, go ahead.

DENISE MICHEL: Is there any objection to sort of, again, walking through the survey results and giving people an opportunity here to provide input, raise questions, with a commitment that this is an ongoing discussion and it'll certainly be – in particular the scope issue will be raised again in conversations this week, and we'll also address these issues at our next meeting on Friday? I think that's my proposal.

ERIC OSTERWEIL: Go ahead, Jennifer.

JENNIFER BRYCE: Thanks. Just on behalf of Mr. Matogoro in the chat room, he's raising that his question has not yet been answered. Do you want me to read the question again? Okay. "To what extent have you collected some input from Internet users or organizations that are affected by ICANN SSR?"

ERIC OSTERWEIL: So – sorry, Denise, if you have something to say.

DENISE MICHEL: Boban may have other additional comments on this. I would say that the Review Team of course has ongoing avenues for input on all of the issues and topics that are being addressed, including the SSR ones. So we do that in several ways. Of course, we've got the wiki. We do regular newsletters. We send notes directly to all the SOs and ACs highlighting our work, asking for any input that they may have. Input has been very minimal, I think it's safe to say on the SSR topics.

I think Mr. Matogoro raises a good point, and something for the group to consider for those topics, particularly that the subgroup wants to carry forward on, that we may want to think about sending targeted questions out to particular groups. It sounds like that's what it's suggesting.

ERIC OSTERWEIL: Zarko, go ahead.

ZARKO KECIC: Yes. I would just like to hear what groups, because if we talk about, for example, risk management or business continuity, I

don't see any Internet users except entire Internet community which may be affected by that. So if Matogoro can precise what groups he's targeting so we can answer something. Because there are certain groups we talk about compliance stuff, so we can talk about registries and registrars that already signed contract and they should read that before they complain about stuff which is in the contract.

ERIC OSTERWEIL: Okay. I'll go next. Well said, Zarko. Anyway, I have a couple of thoughts. One, directly tackling Mr. Matogoro's question – so sorry we didn't come back to that before, Mr. Matogoro. It was a good question. I think if we sort of go back to bullet number one in the proposed subtopic agenda was basically including, is there anything that we would want to sort of look at, survey results or measurements, or reaching out to people, etc.? So the extent to which we identify there is an impacted party or set of constituencies that we're worried about, looking to see if there's any literature on it, looking to see if there are any measurements on it, what we would want if we had it.

I think if we're more detailed in that question, it could be helpful. So Mr. Matogoro, if you perceive a gap in our sort of perspective on this as a team, then we should raise it. And one of the things we can do is we can go out and see, has anyone done any work

that we can sort of stand on? Or do we as a team need to do some work? Whether that means we do our own measurements, we contract for measurement, etc. and so forth, I think we want to identify that. And as it's getting a little late in the game, the sooner we do that, the better.

And then going back to something, Zarko, that you touched on, I think one of the things that we did in L.A. is we tried to make it very clear what we were interested in, what we were not interested in, and hopefully it became clear. If not before, then certainly through the meeting. But I think we also found, not surprisingly, that there are a lot of interdependencies in these things, and it really is hard to bisect things and draw lines around things that don't relate to each other when they really do in some ways. And so we wound up talking a lot about things like what GDD is doing and EBERO and stuff like that. And so I think my two cents is that it was really good work.

We did the best that we could to sort of push things aside that were not of our interest, and that discharged some concerns, but also we found that some of the things that are operated and have continuity plans around very clearly relate to sort of the operational availability of things. And so it wound up being that things are a little interdependent sometimes, and it's hard to pull them apart. And I think we may come back to that as we sort of go through the day, so I'm not really asking for us to

adjudicate that right now. I'm just kind of putting it out there so that we can touch back to it later, unless someone has a comment or a question about anything.

Okay, I see none, and I don't see hands up. I don't see hands in the chat room either. Oh, okay. Jennifer. Go ahead.

JENNIFER BRYCE: Sorry. Just on behalf of Mr. Matogoro, he said, "I have a feeling that most of the information gathered so far is from our technical understanding," and I think he's referring to the question that he asked earlier.

ERIC OSTERWEIL: Yes. Thanks, Jennifer, and thanks, Mr. Matogoro. Yes, I think that is the case, and like I said, I think knowing who we'd want to reach out to might be the first step. So if you have any particular aspects or avenues that you think we need to do some investigation on, please feel free to give us a heads up. I think we have been trying to reach out in survey literature and had a number of briefings around a bunch of topics. And in regards to the L.A. meeting, I think it was less about the impacted parties that we started with. So definitely, please poke us in the right direction if you think we're headed in the wrong one, but in

general, the comment is a very good comment. Boban, did you have anything else? Denise, anything before we roll forward?

DENISE MICHEL: [inaudible]

ERIC OSTERWEIL: Yes, scope in survey, no one seems to really want to open that up. Or are people interested and just silently interested in talking about it? So let's talk about scope. Scope?

Alright, so I'm sure we're all very aware that there's been some external consternation about our Review Team's scope. And I'd like to sort of do a touch point right now for those who are online and here. Are there any concerns about the scope that we previously outlined?

We codified it in our terms of reference, we had a bunch of back and forth on the mailing list as well, and I'd like to give everyone the opportunity now to say their two cents. I'm not going to call on people, but I am tempted.

DENISE MICHEL: I'll go.

ERIC OSTERWEIL: Okay. Denise. And then Boban, you twitched, so I'm going to take that as tacit so I'm going to call on you, but I'll let Denise go first.

DENISE MICHEL: So as our sort of stop-and-check survey, I think one of your questions was about the scope. So before we start our conversation, do you want to just give us a sense of – I think we briefly touched on this on our last conference call a couple of weeks ago, but maybe a good stepping off point for this conversation would be the input you got from the members of the team regarding the scope. I think it includes almost all the members, many who aren't here, and then I think it would be good to talk about the scope. I have some input on this as well, yes.

ERIC OSTERWEIL: Yes, so not everyone responded, and so this is most of us.

UNIDENTIFIED FEMALE: [inaudible]

ERIC OSTERWEIL: It looks like nine people responded, so it was more than half. Yay us. So just to refresh everyone's memory, there was sort of a

freeform comment section at the end. It was basically people saying things on their mind, and so it was very qualitative. The other ones were reasonably easy to just put on a scale of -1 to 1. In other words, user, respondent A reacted positively, negatively, or with ambivalence to a question. So I just basically turned it into rough scoring, and it's extremely imprecise, but this was more or less a perception audit. That was it.

So the questions that we wound up going over were the Review Team's course, are we on course? The Review Team's scope, are we happy with our scope? Our face-to-face meetings, too often, not often enough? Virtual meetings, same question? Participation, have you felt like you can participate freely? Support, do you feel the team has been getting enough support? Encouraged, do you feel like you're encouraged to engage? Comments, like I said there's no scoring on that. And then a number of people just sort of free formed, "Are we making enough progress?" So we didn't ask that question, but because enough people answered it, I went ahead and put that in there as well. So any questions before – okay.

So Review Team course. Everybody except for one person thought we were on course. Where I wasn't sure someone sort of said something couched and I wasn't able to interpret it, I was conservative, so rather than give you a 1, positive, I'd give you a 0, ambivalent, or rather than -1 I'd give – so I'd normalize people

more towards 0. So basically, only one person gave zero, everyone else thought we're on course. Every single person that responded said that we were in scope, that we're happy with the scope.

Face-to-face meetings, on average, people thought we didn't have enough of them. Some people thought we had too many. Some people thought right on the money, but a lot of people seemed to think we should have more. Virtual meetings, bang on. Some people thought too many, some people thought not enough, but on balance, people seemed to think we have the right number of virtual meetings. An interesting result.

Participation, there was a sort of balance of people who felt encouraged to participate, so it was net positive. It wasn't unanimous or anything, but net positive. And support was net negative. A lot of people felt we were not getting enough support. Encouraged was net positive, and progress was very net negative. So those were sort of the high-level results.

And this is just directional, so one of the things I was afraid to do was to send out the Eric special quantification of people's perception and then have that basically be used in some way when this is really extremely low pass filter time. So this is like – at best, it's directional. I don't want to say, "This one is an eight and that one is a nine, therefore we can sort of plot a curve."

So I want to ask again. How do people feel about our scope? Has anybody got any concerns about the scope that we have in mind? Awesome.

DENISE MICHEL: I think this is one of the more challenging of the four community reviews, because of the potential breadth of scope articulated in the Bylaws. It was an obvious challenge for the first Security Review Team to come to an agreement on what they would address within the ocean of potential security, stability and resiliency issues, and the 28 recommendations from SSR1 are required foundation for the work that this team addresses, and the 28 recommendations get us into many areas right there.

And using that as a stepping off point, we have identified a number of topic areas that I think this team needs to address, and I feel comfortable currently with the scope that the team has, acknowledging that we had an important caveat in our Terms of Reference that I still think is really important to come back to, and that is that we noted that it's important to understand the sort of environment and ecosystem in which we're operating and addressing some of these SSR issues, and that are information gathering and discussions initially will be broad, and that part of our methodology and our work will be narrowing in on the specific topics that we feel are the highest

priority that need to be addressed, and making sure we do a stop and check, and that we all agree it's within scope, and then moving on with our work from there.

So to answer the question explicitly, I'm comfortable with the scope of the Review Team, with the understanding that we're at an important inflection point where we need to walk through in greater detail the topics and the work of the subgroups, make some important decisions about priorities, and I think reconfirm that the priorities and the topics we're working on are within scope. Thanks.

ERIC OSTERWEIL: Thanks, Denise. Boban, go ahead.

BOBAN KRSIC: I've heard a lot of issues from different parties about the group's scope, and we as a team started with a definition of the scope in May of this year in Madrid, and we collected – or we wrote down different topics, classified them, and found or identified five main items. That's represented in our subgroups, and team members volunteer to work in the subgroups on the different topics, and I don't see – and I'm talking only for my subgroup where I'm the rapporteur – I think we are on the same side regarding the scope of our subgroup.

And also in L.A. when we talked about the topics, we discussed about all topics. We talked about security management at ICANN, we talked about risk management and business continuity management, we talked about the new gTLD delegation and transition process end to end, how we deal with transitions, what about escrow agents, registry operators and emergency backend operators, and we identified a lot of – or we found a lot of – information that are very useful, and in my opinion they're all in scope, in our defined scope.

So I'm fine with them, and I would like to ask you, team members – because five of them are here – what do you think about it? Is the scope well defined? Did we reach them out? And I mean the constituency, the SOs and ACs, they don't [gave] an input to the scope. What about them? And I know we are planning meetings the following week here with all of them, but I'm not sure if we are – I didn't find it in the presentations that we will talk about the scope of our subgroup, or our Review Team in general.

So I would only like to hear of the four or five people in the room here. Are you fine with the scope, or not? And that's all. Eric.

ERIC OSTERWEIL: Well said, Boban. And I definitely want to encourage people to speak up, but I want to just sort of take a quick look back at – in

particular, subteams. One of the reasons that as I recall in Madrid we decided to do subteams and then we structured the subteams as we did is we basically all brainstormed together. Everybody on the team who was there was very engaged in coming up with things that we cared about, and then we came up with subteams that fit those buckets – or buckets of subteams to put those issues in, and so on and so forth. And one of the things we were trying to do was we were trying to really spur engagement, spur energy on the team by focusing people on what they wanted to focus on.

And so we split off into subteams so that in the event that somebody was failing to really lock on to something because there were issues in their face that they didn't like, you could focus up. And I think that worked in some cases, and it hasn't worked in others. For example, the subteam that met in L.A. clearly has a lot of energy, and I think they did a great job. Some of the other subteams are sort of searching for some traction, and I think now that we're here in October, I think we will probably want to pivot starting this week in places where we're not getting as much traction, and certainly in view of the fact that in some cases, this strategy worked. We have subteams with a lot of energy.

So again, not to be too soft spoken about that, I think now is a great time to hear from people, because I think we're about to

pivot. Okay. Denise suggests we go around the room, and if people aren't going to speak, then Boban, you went, so you get to go. Zarko, you're next.

BOBAN KRSIC: Before Zarko started, just one main point. I think it was item number nine on your list and the progress of the team. Well, we should keep in mind we are all volunteering here. Yes, we committed resources and resources are also time, but we are volunteering. So I don't [give] much on this. So time is – yes, if we finish it in March or June or August of next year, yes, we'll finish them. I think our main goal should be that we finish them what we commit. And without loss any quality. So I would say let's work on the time issue so we can stretch it. Yes, we started. We should be announced in I think November 2016. It was at the end of March 2017 we started really to work on it, and –

ERIC OSTERWEIL: Yes, so I – sorry.

BOBAN KRSIC: This year, and we had the real workshop before two weeks. So yes.

ERIC OSTERWEIL: Yes, that's a good point. I want to make sure that it didn't sound like I was being critical of our team by reflecting the result that I got out of that. So yes, I agree. We're here as a volunteer effort, and I think the amount of energy we put into it is up to us as individuals to decide what we have, and it's certainly not up to us as team members to sort of judge. I was simply reflecting that people felt strongly enough that they answered a question that wasn't asked, so I wanted to reflect back for full transparency to everyone.

And to your point, yes, I think it's important for us to complete the work that we'd signed up to do because we care about it, and holding our feet to the fire for a deadline is not something I think people in the team should feel like we're being forced to do. I'm more saying as one of the co-Chairs, I want to try and structure our efficiency so that you guys don't have to worry about it as much as – if Denise and I can spend a lot of our energy trying to say, "It looks like it'll be easier if we tried doing things this way."

We're mostly trying to optimize, and it's not to put pressure or the onus on to other people, it's more just to streamline thing. So yes, my comment on pivoting isn't like, "That's it, everyone messed up so now we have to do something." It's more like it seems like this worked here and it didn't work there, so we're going to change it up a little bit and see if that makes it work

better, because you're right: volunteer effort, we have day jobs, and those day jobs in some cases come first. So I'm totally with you.

Okay, so Zarko, if you wouldn't mind sharing your perspective on direction, scope, progress, etc.

ZARKO KECIC: Okay. I expected at the beginning of our work – actually before we started – to have the scope of the Review Team to be defined, to be given to us. We didn't have that, and having 15 people together that most of them meet first time, we don't know our skills, we don't know our willingness to do, and the main point we don't know and didn't know at the time what ICANN is, what operational tasks of ICANN are, and how to define our scope.

And at the moment, I really feel like we have seen gas in the fog. And I have opinion on what should be our scope. I know that we are not here to fix Internet as Geoff mentioned in the beginning, the first meeting, but how far we should go, and should we look at the PTI operations or not? That's something that I would like to look, but maybe it is not within the scope.

So we made up these Terms of Reference that I wasn't that happy in the moment. We had some scope, but we didn't define

real objective of this group. We just inherited that from Bylaws, and that's pretty much general objective. And also, we didn't put our methodology, how to do our business. So that's something that should be in terms of reference, and I also expected – and I have question to you because I wasn't that active during August, so I don't know what happened. We had a request from Board to redefine Terms of Reference, and did we do anything on that?

So just looking at scope, what is your question, I believe we didn't go that much out of something that Board and community expected from us. In another hand, what Boban mentioned, I don't see anything wrong in reviewing a little bit more than we should do. Not because of views in report, but to get better understanding what and how ICANN is doing their business in regard to unique identifiers.

So I believe we are there. Maybe we can reconsider that a little bit, and maybe to adjust that, having in mind concerns that we got from community. We'll have a lot of meetings this week, so we should talk to the community and ask them about scope and adjustment of the scope.

ERIC OSTERWEIL: Okay. Thanks, Zarko. I appreciate that. Norm?

NORM RITCHIE:	Okay. So I'm the new guy in the ship here. I've only been here like two months now, so I really don't have a historical perspective on what's been done before. But my [idea about] where we are and what I see, it seems fine to me. I don't see that – how do I describe this? SSR is kind of like akin to quality. You can't define quality. It's inherently something that we all know, but like quality defined by lack of defects. You don't know how to define it by what it is, you define it by what it isn't. And I think we're kind of in the same boat in this regard.

So some areas we're looking at, we might just say, "That's fine." We just have to look at it. And so, are we getting off track? If you looked at some of the plans – I think Zarko you mentioned before there's one statement saying something like a comprehensive investigation of some point. I can't remember which one it was. I actually noticed that as well. I said, "Oh, that's probably a bit much." And in L.A., we actually didn't do a comprehensive analysis, we just kind of looked at it and said, "That's fine." So yes, I think we're doing good. I think one of the better outcomes we can get from this group though is to actually move that a step forward on what SSR is, get a better definition of it so the next time this comes around, we're not in the same boat.

The other thing I found a bit unusual I guess is that on the first review, there are recommendations made, and the group

disbanded. And here we are five years later looking at, were those recommendations implemented or not? But the group is gone. And people are now raising questions of what these recommendations mean. That was like five years ago, so there's no continuity between the reviews. Something that's this important to be done every five years in a stopgap manner may not be the best process. So I really hope that this group can add to it some recommendations on how the next review is done.

ERIC OSTERWEIL: Yes, sure. Denise wants to jump in real quick.

DENISE MICHEL: Just a really quick comment. Thanks. All really useful comments. I would note that the disbandment of these Review Teams, and then staff left sort of trying to interpret the details and the objectives of the recommendations has been flagged since they started these community reviews many years ago, and they subsequently changed a year or two ago the process. So part of your commitment in joining this Review Team is to be available afterwards to answer questions that may arise from staff implementation. So I just wanted to flag that that has been identified by the community as a problem, and they have tried to solve it by asking Review Team members to also commit to be

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

available to answer any follow-up questions that may arise from our final recommendations.

NORM RITCHIE: Thanks. I didn't know I committed to that. Thank you.

ERIC OSTERWEIL: And your firstborn as well. So Norm, I don't want to preempt you. Is there anything else you want to say? Okay. I think co-Chairs get to go too, right? I played a large role I think discussing the scope as well, and I remember a lot of back-and-forths. And I think SSR is a really touchy subject, it really is difficult to define. And I think if you look at some of the work that's happened in recent years like name collisions, that does wind up resulting in a dependency down the chain that goes right up the chain. It is hard to know very clearly what does and doesn't affect end users all the way down up at the top of the root or wherever else.

So I think our presumption to look very broadly is important, because I think if we leave out the sort of qualitative, systemic effects that stem from things that are managed by the ICANN organization or the community, etc., then we potentially miss the opportunity to do a real impactful analysis. And that's really our job. Our job is to say, "It matters how these things are managed, because…" And that winds up potentially being

complex and complicated. That's why we wanted to be able to look broadly, in my recollection, and why we would then hold ourselves accountable, hold our own feet to the fire as far as bringing recommendations much more in scope. Knowing there's a problem somewhere else but then not being able to address it somewhere else means that we shouldn't make a recommendation about it. Not here, not now.

So nevertheless, knowing there's a problem that pervades various end users in the Internet that can be ameliorated up at the root in a space that is within ICANN's purview means that ii think we as a team are kind of honor-bound to investigate it. So I think our scope is important. I think it was very heavily discussed, and I think we came up with a good balance. I remember there was a lot of give and take. So yes, I [portray] my perspective very freely. Denise?

DENISE MICHEL: I think I've gone. Are there any additional issues?

Okay, thanks. Geoff.

GEOFF HUSTON: Thank you. Look, like Zarko, I expected to come into this with a clear statement of scope, Terms of Reference, and it did surprise me that this was not there. What was equally obvious from the

first meeting was the very diverse skillset, the very diverse backgrounds that are being brought in, the very diverse language capabilities, and the very diverse levels that people can engage I think really skewed the effort.

It's clear to me that the levels of engagement in this effort are certainly not uniform, and we are seeing a subset who have much more engagement than others. And the confusion about our role and scope is no doubt a contributory factor there. As well as that, the Board and the SSAC letters, the correspondence appears to share the same level of confusion about what we're expected to do, what we're not expected to do. And irrespective of your own opinions – now, the broader community is certainly by no means clear.

So in my opinion – that is my opinion, which is why I disagree with a lot of what I've heard about the scope so far – it's not an audit of ICANN, it's not a detailed rework of ICANN's own work. In my mind, this is a very real exercise in building confidence that security and stability is considered at ICANN and is appropriately resourced at ICANN, and is folded into ICANN's work as an integral part of the work. Not a case of redoing any of this work. It's not even a case of picking out individual work practices or items and commenting specifically. ICANN have paid staff. They have numerous communities of interest to do ICANN's work. It's not for us to redo that work.

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

The scope of the review in my mind is necessarily one that looks at the work from a far more general perspective of ensuring that stability and security are an integral part of ICANN's activities, and appropriately recognized and resourced. It's a meta question about the work practices, not about the work ICANN does, in my view. Thank you.

ERIC OSTERWEIL: Okay. Thanks, Geoff. Anybody have any comments or questions? Okay. Ramkrishna. Are you saying you want to pass?

RAMKRISHNA PARIYAR: Okay. Thank you very much. Actually, both we're in the same place, and we need to gather some information. And yes, definitely one of the points which Matogoro also mentioned here is from the perspective from the users, Internet users. And on behalf of – like representing from the At-Large community, he's also saying the same voice. I also agree with the Matogoro questions.

ERIC OSTERWEIL: Okay. Alright.

DENISE MICHEL:	Ram, that's useful to hear. Can you provide any more – do you want to elaborate on that at all, provide any more specifics?
RAMKRISHNA PARIYAR:	Okay. Actually, the main concern is like a voice from the Internet users. That means we mentioned like that we need to gather some information from the end users' perspective. That is the major [concern] part. Currently, what we are doing is from our experience and from our community's voice, we're just recommending some points, right? And we need to go to the end users' perspective and gather [inaudible] voice from the end users. And we need to accommodate those voice in our recommendations.
ERIC OSTERWEIL:	Okay. Yes, thank you for clarifying that. I think I didn't completely grok it. So I'm going to be provocative a little bit. I'm going to try and bridge your comments with Mr. Matogoro's comments, with Geoff's comments. Geoff is sitting right here, so Geoff may jump up and down, and that'd be awesome.
	So it's definitely an interesting perspective to want to engage with the perspectives of end users. Personally, I'm not adverse to that, but I think we would want to do it in the right line of investigation. I could imagine, for example, a line of

investigation where that may not be appropriate, maybe, and that for example – just to pick on SSR1 implementation analysis to end user perspective may not be as germane there as it would be in other places, versus maybe in the Futures group. Maybe there's a role in there to say something about end users.

So my comment is sort of more of a meta comment about maybe the interest in engaging or evaluating the end user perspective really falls to one or several of our lines of investigation, but not all. I think that question came up from Mr. Matogoro while we were talking about the L.A. trip which was the second subteam operation. And I guess I didn't feel like personally there was a huge need to look at the end user perspective while we were doing that particular investigation. And again, that could be my own bias, but to you and Mr. Matogoro, the places where you think we ought to go and investigate or reach out to or call opinions from end users, bring it up. And so I see Geoff shaking his head, so I'm going to encourage Geoff to speak his mind.

GEOFF HUSTON: The general issue around security and stability is meeting expectations of the usability of the service. And you're not really throwing the users into the sausage factory to look at the inner cogs of machinery, you're evaluating the outcomes of the

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

process. And to my mind, most of that outcome is self-evident. Whether it's secure or not, whether it's stable or not. I don't need folks to tell me about that normally. It is really self-evident. So I'm very confused about this idea of exactly what end users have to say here that adds to what I would normally call common knowledge.

ERIC OSTERWEIL: Okay. So I had something to say, Denise had something to say, Norm had something to say, so I don't have to go first.

NORM RITCHIE: Yes. I –

ERIC OSTERWEIL: Norm, go ahead.

NORM RITCHIE: I completely agree with Geoff on this, but I'm also curious what you're trying to get at by having end user impact or input. So there's something there, some perception that we should be doing something else or we should be considering something else, and frankly, I don't understand that. So I'm curious. It raises a curiosity in me, like, what is the expectation that you want of this group? Because I'm at a loss for it.

ERIC OSTERWEIL: I note that Mr. Matogoro is also making comments that I'm not keeping up with, because I just had one and it just scrolled away. So maybe I'll let someone else do that. But before that, let me just sort of say – I'll be provocative a little bit – I think that's too strong of a comment for me to agree with, personally. The comment that end users basically know what they expect form security and it's sort of out of bounds. I think that a lot of people don't understand. I think a lot of end users don't understand certainly how the DNS works. As simple as it is, it's not so simple, which we all know.

And I think they are the ultimate consumers of our product. They're the recipients of our security, or the impacted parties where it falters. So it isn't so much that I think that I would always expect their direct input to be substantive to our work, but I think what their experiences are is our ultimate goal. There are systems in the Internet that have security issues that are beyond our scope, and I think we've tried to – I don't think I've heard anyone on the team say anything contrary to that the entire time.

I know I don't think we should be looking outside of the scope that we actually have within ICANN. But at the same time, I'll point again at my sort of canonical whipping boy, the name

collisions problem. Name collision problems happen at end user systems. They happen in customer networks, but they're prompted by namespace collisions that do get arbitrated within ICANN, potentially. Geoff, go ahead. Yes, Denise, and then Geoff.

DENISE MICHEL: Thanks. I agree with Ram's input regarding users for certain parts of our review. I think it's entirely relevant. I think this also connects to a comment that Geoff made as well. While I appreciate and agree with the sort of meta view of reviewing at a high level SSR, that is only part of our mandate, and you cannot get away from actually explicitly assessing 28 recommendations that get into the details of very specific SSR.

So I would disagree with your earlier comment, Geoff, based on the very explicit mandate in the Bylaws that if we do nothing else, this Review Team has to review and assess the implementation of 28 recommendations from SSR1 and their impact. That by virtue of those recommendations, regardless of whether or not you agree or disagree with those recommendations, those recommendations has to be addressed, and those recommendations get us into a number of details that obviously, we're addressing.

But back to the user point, things like getting input from the At-Large community – which we will once again encourage this

week in our meeting with the ALAC – will be a good way to further encourage any user input on some elements that they're interested in. Whether the user community, for example, represented by At-Large understand ICANN's budget and commitments in SSR, whether ICANN staff has done a reasonable job on providing information on their SSR budget and priorities is one example of sort of end user input and understanding broadly of SSR, and I think there are other inflection points on the topics that we're addressing.

Certainly, user input may not be appropriate for all of the SSR topics, or perhaps many of them, but I think there are topics that we're addressing that would benefit from getting at least At-Large input on, if not other user groups. For example, in looking at SSR issues in new gTLDs and looking at abuse mitigation, touching base more explicitly with, say, APWG who are [inaudible] might be a useful way to bring more user perspective into the mix. I'll stop there. Thanks.

ERIC OSTERWEIL: Okay. Geoff, I wanted to get you, but real quick I just want to channel Mr. Matogoro, because I think it'll go right in line with whatever you're about to say. He basically just says, "People should not ignore the end user constituencies SSR issues." That is the most recent comment. Before that, he basically said he

thinks the end user thing might cut across subgroups, and he wants – to you, Geoff, he says, "Let's discuss and see how we can improve it. But it's very important."

GEOFF HUSTON: My comment is that the attributes of a service which is actually directed towards end users – which is what the Internet is, right? – they don't necessarily have to be voiced by an At-Large constituency to be valid recording of what a user experience is. We are all users. And whether I say it or an At-Large constituency says it makes absolutely no difference to the message. We are all consumers of this service, is where I'm going.

So in a very real sense, that's factored into all of our work. If it doesn't work for users, it's not going to work for anyone. And I don't need the At-Large constituency to tell me that. We all know that. That's a basic precondition of this kind of public service as distinct from a private service. So that's why I'm still a little bit confused about why the At-Large think that somehow their voice is distinguished, more special, in some ways novel, than any other user. It's the same old service, right?

So when you start to say, "Well, what about security and stability?" That is a generic issue around, "Does the service work properly? Are there ways that either user can be duped in the general sense?" In the specific sense, is what ICANN is doing –

staff and constituencies – mindful of the security and stability impacts of what they do? And that's what I thought the terms of the review were.

In terms of Denise's SSR1 things, I thought the review was the conclusions are vague, insubstantive and full of a lot of ASCII word fill that were really so generic that they didn't ascribe particular actions to particular people, they were just fluffy in the cloud. What'd be my evaluation? Geez, great piece of work, wonderful to think about those things, but I can't do anything about it. I can't adjust this knob or that knob. You just can't.

And to my mind, that kind of generic response is adequate, rather than putting staff through the torture of trying to cloak substance around the insubstnative and fill what generically was very vague with some arbitrary interpretation just doesn't seem to me to be a useful sort of time for anyone to spend. Personally. Now, I don't expect everybody to agree with me. That's not what I'm saying here. I admit I have a view, and it is one view amongst 3.5 billion Internet users. And that's all it is.

ERIC OSTERWEIL: Thank you very much, Geoff. Denise, [you're up.]

DENISE MICHEL: Thanks, Geoff. That's really useful to hear, those comments. So I think the At-Large community can speak for themselves. I'm not calling them out as unique or special in their perspective, but we do have an obligation as a Review Team to touch base with all the different community groups in ICANN at a minimum, and they are one of them and they do have a responsibility for articulating user interest. So that's one of many factors I think we need to include in our work.

I think the SSR1 recommendations vary in their specificity. I think some are clear and more specific than others, and for better or worse, ICANN's Board of Directors unanimously adopted these recommendations. They didn't adopt them and say, "Yes, we kind of agree these are too vague to implement." They had adopted them and directed staff to implement them. So again, it's our job to assess them, and part of our assessment can be that this particular recommendation is too high level to assess the impact, and we agree or disagree with how staff interpreted it and implemented it, and going forward we would recommend X. I think that's a potentially valid direction for us to go. Just again my two cents. Thanks.

ERIC OSTERWEIL: Thanks, Denise. Okay, so I want to take a quick break, or a pause for a second to remind people to please state your name before

you speak for the recording. And then yes, Alice, did I just steal your thunder? You can say that if you say your name first. Okay. Yes, so we've gone around the room and we've got a lot of opinions here. Okay, Jennifer, go ahead.

JENNIFER BRYCE: Just one last comment from Matogoro. He just says, "One of our responsibilities is to consider public, community and Board input and incorporate it as appropriate in review team recommendations."

ERIC OSTERWEIL: Yes. Thank you very much. Okay, so we're at sort of an awkward point in the schedule. We have about half an hour before lunch, and I'm not sure if we want to grab the tiger by the tail right now and delay things, but I want to make sure everyone's got their two cents in on this. I feel like everyone probably has, but is there anything else anyone wants to say about scope, the Board letter, our perception, results, anything?

Because at this point, I feel like we're served – like Geoff, some of the things you just sad sound like they were in violent agreement with some of the other things that were said by other people, but then some of the other comments, like you said,

you're representing your own perspective. We're not necessarily completely in line with what everyone has said.

So I want to make sure that if anybody has something to riff on, that you say it now, because before we go through the rest of the day, basically we're lining ourselves up to speak to the community throughout [inaudible] more of a singular voice we can have when we do that, the better, and so I'd really like for people to bring up concerns.

Zarko, I know you brought up a bunch of concerns before, and even just earlier today, but does everyone feel like we can step forward as a team and be kind of on the same page, or are there other issues we really need to sort of bring out and discuss? Yes, Geoff, please go ahead.

GEOFF HUSTON: You haven't asked, but I'd like to foreshadow my intention of the reporting of that DNS subgroup. And deliberately, I don't think it's appropriate to look at particular issues or future issues, or circumstances. The generic question that the report is going to address is, do ICANN have appropriately trained, professional staff? Are they aware of industry best practice? Are they resourced and supported to follow it? Are they frustrated or feel that they are able to do their job to appropriate standards of what we understand in the industry to be best practice?

Now, I think if we can answer that – and I believe I can – to say, to that extent, ICANN is doing as good a job as we understand how. The staff are resourced and supported, they're appropriately professional and competent, and I believe they are able to address issues of stability and security as they arise within the tools available. And that's almost the end of the report, because it's not a case of, "This character set, this label, this practice in looking after the root zone," that is honestly germane to that level of review. That's what the staff's job.

My job is to simply make sure that none of them came and said, "Christ, if I had 30 more staff, I could really do a good job. If I had $1 million more in my budget, I could do." And no one is saying that, and that's what I took more note of than anything else. Because to my mind, they certainly demonstrated professionalism and competence, they demonstrated they had the resources at their disposal to do what they thought was the best job they could do, and they understood what best job was in terms of industry practice.

And to my mind, that's what I was – I suppose wanting to hear in one sense, but I was really looking out for the opposite. "I can't do this, I can't do that." And I never heard any of that. So my report – and I'm trying to sort of finish it off now – basically says I can't see any recommendations that would change that overall

picture of the way security and stability is integrated into ICANN's management of the DNS:

So you see sort of where those perspectives differ, that it's not a long list of issues and tasks and who's doing what and how they're doing it. That's specifically not what I was trying to do. I was trying to make sure that there are people doing that, and they're doing that to the best of their ability, and they're supported to do that. It's not my job to do it. I hope that's clear. Sorry, my name is Geoff Huston, for the mic.

ERIC OSTERWEIL: Yes, I was going to ask who you were. Okay. Thanks, Geoff. So industry best practice is probably something that's not universally defined, and I'd love to see what sort of the Bylaws for that are. I don't think there is an industry best practice for doing this stuff. There's only one organization that does it, because there's only one root, and I think that the perception that there's a sort of a yardstick to measure this by is potentially false logic, just because it's a singular operational entity. There's only one root, there's only one set of global – okay, well, then we should discuss this, because the other thing I'm sort of struck by is that the report is being written when the subteam has been waiting to meet. So have there been subteam meetings? Have there been subteam interactions that I'm not aware of?

GEOFF HUSTON: Eric, you and I were on the only last subteam call in August. There has been zip activity. Zero.

ERIC OSTERWEIL: Right, so how is there a report –

GEOFF HUSTON: So it just seemed to me the only thing I could do was write down precisely what happened in August, which is what I've written down, and produce from there.

ERIC OSTERWEIL: Okay. So my –

GEOFF HUSTON: On the other hand, if you want to be the rapporteur for that subgroup, the job is all yours here and now. I don't feel particularly married to this job.

ERIC OSTERWEIL: No, I appreciate that, Geoff. And I guess I'm just surprised, because I guess I thought we were going to all as a subteam meet again. But yes, we should probably make sure that whatever's being drafted represents the sort of majority report

instead of anything else. And so yes, I think hearing what the status is would be worthwhile on the record. Maybe we can do that today. That's why I was sort of humming and harring at the time. I didn't want to get knee deep into that and have people pass out from low blood sugar. But people, are we ready to roll into a subteam meeting now, or do we want to delay it until after lunch?

DENISE MICHEL: [inaudible]

ERIC OSTERWEIL: Okay, let's roll. So Geoff, if you haven't completely summarized it already, would you mind going through the subtopic three item on the agenda? Thank you.

GEOFF HUSTON: We conducted I think four interviews that were germane to this area. John Crain, Dave Piscitello in March, another one with John, and Steve I think later on. And then a detailed interview with Kim of PTI in August. We discussed ICANN's role in managing the DNS, and in particular, the role of ICANN in coordinating the root zone.

The role of ICANN in L-root is an [RSSAC] issue and is not specifically an ICANN independent issue. And I'm not sure – unless someone really feels that we should go into it – that is really an RSSAC dictated what they do kind of issue. Because the RSSAC sort of figures out what root servers do and why, not ICANN independently as it relates to L-root that would be anomalous.

So the role of ICANN is about the root zone of the DNS. What we were talking about was trying to understand the effective balance between community policies, applicable standards and SSR concerns. We questioned Kim very closely about, do they necessarily follow IETF standards, or to what extent and how do applicable standards phrase their presence inside the policy development process and how labels hit the root? To what extent do these standards which are meant to reflect security and stability play a role in how labels get to the root and why?

Kim explained to us those management practices of how they manage top level domain name allocation, the way in which they work with ISO 3166 maintenance authority where they don't necessarily have a staff member on that maintenance authority but they do have briefings on all of their meetings. They explain the issues with the Generic Name Supporting Organization and the way in which recommendations are reviewed by staff, and if there are apparent contradictions with

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

standards, either staff or even SSAC might well raise those to the Board when they understand that there is some degree of conflict and what those ramifications might be.

We talked about internationalized domain names, as you would expect, and the IAB's decision not ask IANA not to publish Unicode version 7 and the ramifications of that in terms of how that gets expressed, particularly in this coming round of gTLDs.

We noted – or we understood from Kim – that here was no formal process to look at the current contents of the IETF special use domain names registry. There is one, and there is an expectation on the part of the IETF, but there is no formal integration of that into any ICANN issues. And there is also the related matter of local use name collision, and certainly there have been studies on it, but there is nothing formal in that procedure at this point about taking it into account. There's just nothing formal there. Whatever's going on is going on.

ERIC OSTERWEIL: For PTI, or in ICANN in general? Because the latter is not true.

GEOFF HUSTON: PTI for an ICANN… PTI.

ERIC OSTERWEIL: Oh, and you were talking with Kim, so okay. Alright.

GEOFF HUSTON: Yes. We talked about change control, how the NS records and glue records get in the root. There is certainly a level of confirmation and checking. They don't give individual requesters authority keys. They currently rely on the WHOIS records for the admin and tech content, and all change requests are vetted by that admin and tech contact and will not proceed unless they gain approval. We noted that they do do checks on the integrity of the information being admitted into the root zone, but do no further checks once it is in the root zone. If delegations go stale, if names disappear, that is not something they explicitly look for, nor do they have a process to fix it, because they're not sure what their limit of responsibility is. That was about it.

Oh, there was one more question which is germane to this KSK roll. There was a question that we posed to Kim about what would happen if you can't get [at] both keys and you're kind of stuck on an emergency roll, and the answer is we would need to restart from scratch. Which seems a little bit unsatisfactory, but that was the answer we were given. So the result is, do I feel that those staff are competent? Yes, I do. Do I feel they understand their job? It certainly seemed appropriate to me that they do

understand their job. Do they have appropriate backing? I believe they do. That's all. Thanks.

ERIC OSTERWEIL: Okay. Thank you very much, Geoff. Just a couple of things occurred to me while you were talking, in no particular order. It sounded like – were you going kind of chronologically? Like you mentioned a bunch of briefings, and then you finished by mentioning you were being briefed by Kim. And then those last set of questions, the KSK, name collisions and special use, those were all PTI to Kim questions, right?

GEOFF HUSTON: Yes, and they were in that record of interview from the session we had, you and I and Kim, and no one else.

ERIC OSTERWEIL: Okay. Yes, I just wanted to make sure I got that right. I want to go back and forth a little bit, but one thing I wanted to ask real quick, the L-root comment you were making, is that because there is an outstanding – there was at one point a question we were sending to L-root, but I just want to make sure that I understand. Is there a rub right now, are we reaching out to L-root? What was that about? Just to make sure we get clarity, and any questions we need to answer get answered.

GEOFF HUSTON: I thought – I'll happily take more advice about this, but in some ways, what L-root does and how they do it, why they do it, is in conformance with what RSSAC commonly determined as what generic root servers do, and the ability of the L-root administrator within ICANN is necessarily extremely limited. And then comes the sort of open question, is the carriage of L-root in particular a generic separate item of study in this review given that what they're doing is, as I said, necessarily one that doesn't involve an awful lot of initiative? It is largely doing what everyone else does in the bounds of RSSAC. Or is it – I've sort of elided L-root out of this because it just didn't seem to be germane to this, but if there's a view that L-root should be considered and we ask the administrators of L-root some questions, fine. But I'm not sure what the questions might be.

ERIC OSTERWEIL: Right, I guess I'm just questioning why we're questioning it. Did it come up somewhere? I just may be missing some piece of history on this one, or maybe I'm the only one who's having an issue. I just don't know why L-root is an issue. Did it come up somewhere?

GEOFF HUSTON: Oh, if you look at the stuff that ICANN does in the DNS, L-root is one of the things ICANN does. So it's kind of part of their activities, is L-root, but is it necessarily included in this review, I suppose is the real question here given its circumstances and its relationship into the more generic work of RSSAC. Thanks.

ERIC OSTERWEIL: Okay. Alright, so you're just vigorously discharging it from a topic of interest of this review. Right? I just want – you're mentioning it a lot.

GEOFF HUSTON: I am discharging it, but I am for completeness right here right now saying I'm discharging it, rather than just simply ignoring the topic completely.

ERIC OSTERWEIL: Okay, cool. I just wasn't sure whether somebody was beating on it real hard. So okay. So looking around the room, any comments or questions? I see [inaudible] Jennifer.

JENNIFER BRYCE: Matogoro just wants to state for the record that he also participated in some of the DNS SSR subgroup briefings.

ERIC OSTERWEIL: Thank you, Mr. Matogoro. Any other comments or questions? Denise?

DENISE MICHEL: Yes. Thanks. Originally, my understanding of the intention of this subgroup on DNS SSR was to review ICANN's role in the broader security of the DNS and unique identifiers, including things that you've already mentioned, but also ICANN's role in mitigating threats to the DNS and identifiers. And then we had from the initial brainstorming list I think issue such as domain abuse mitigation as it affects SSR, DNS threat landscape, SSR issues in new gTLDs, and some of this overlaps with SSR ICANN subgroup, and so we haven't – while there are some really specific topic items articulated regarding the root and some of eth things you mentioned, I think less clear is whether and how this subgroup will address some of those issues that don't relate specifically to the root servers.

ERIC OSTERWEIL: Thanks, Denise. So Geoff, to sort of go back to some of the things that – I think one of the things I heard Denise say is that there is some discussion about the team sort of looking more broadly, but then going specifically to a couple of things you mentioned. For example, the KSK roll that you sort of tread very softly on this particular issue, but it seems like that is an SSR issue that

the subteam identified, and it sounds like the results from the briefing were not as optimal, if I sort of read your comments correctly. I don't want to misread them, but it certainly seems like that's one of those things where I guess I didn't necessarily see the perspective of, "Our job is just to look at, does ICANN have enough staff? And say, 'Case closed.'" It's more to say, "Are things going on that have an SSR issue?" And outline whether we should recommend something.

For example the KSK roll, it sounded like the briefing left a question mark or a concern that might wind up becoming some form of a recommendation. But I want to sort of get your read on that and see if any of that runs afoul of your perspective.

GEOFF HUSTON: Well, I'll answer both things. Certainly, the original brainstorming listed all the problems with the DNS as we know and love it. And quite frankly, this is boiling the ocean if you think that ICANN would have any kind of heater large enough to produce the boiling point of the DNS to solve a whole bunch of these problems. A lot of these are way outside ICANN, and you too can go to the IETF meetings and bash out standards as much as anyone else. This is not necessarily within ICANN's purview. A huge amount of that activity is actually more generically the DNS.

So we did in the first couple of meetings in that subgroup sort out our particular scope with reference to ICANN itself and the roles and responsibilities of ICANN, and necessarily its roles and responsibilities in the root zone, how the root zone is managed. And that guided the next couple of meetings. So that was that first kind of culling of exactly what is that subgroup going to look at, and those were discussed and that's what we've come out with.

The issue about the KSK – we're just looking at unfolding news here, Eric. At the time, the question was almost an offhand question, and it was a question to Kim about what happens if you can't get hold of both keys at the same time, in the unlikely event. And certainly, it's true. And as we're all well aware, an event that would make that happen would probably also kill many millions, hundreds of millions of people. We're talking major geological activity in the North American continent to knock this crap out.

So in that respect, are they thinking about it? Well, no. What would they need to do? Clean start. There are no backup keys anywhere, there's no soft boot. That's certainly what he said. Now, in our estimate, as a review, is that position – cold start – necessarily appropriate? Should we expect more? Is that okay? Is a judgment call going on?

Now, am I the last word in this? No. Should I ask him to think about it? And something that is part of the review, you should maybe have some reasons why so that the community understands that if certain disastrous events happen and you can't get a hold of two facilities at the same time, you have a plan C. That's what we want to say. I think that's probably enough to say. Does that answer your question?

ERIC OSTERWEIL: Sort of. No. Sort of not really. Yes, sorry, I'm trying to work with the situation, Geoff, so hopefully you'll bear with me on this one. So the domain abuse. I just want to make a note for the record, we've been briefed multiple times by Dave Piscitello – or at least once, but we've probably all heard a bunch of times about the domain abuse project, DAAR, that he's working on. So saying that domain abuse is outside of ICANN's interest runs afoul of that project, I think, provably in contrast.

So we probably as a team could discuss more holistically whether people think we should get into that or not, I'm just pointing out that it isn't quantifiably out of bounds considering they have an entire project that they spent – I think they were keynoting at APWG last week about. So there's that. In regards to the KSK roll, I think I understand a little bit of the maybe

disconnect you and I are having right now. I'm trying to debug it, so hopefully you'll work with me.

My concern wasn't so much like, "Is PTI managing the crypto well enough and the DR," whatever, it was that the KSK roll itself, sort of holistically, is an SSR issue. And maybe Kim and PTI are not the only place we should be asking questions about that, because I think a lot of the KSK roll, the way in which it's relevant to SSR includes its procedure, and the exception legs, and what constitutes an event that would warrant – so I think Kim may not feel – and we may not want to put Kim on the spot to say, "How would you deal with that, Kim?" Because he's not necessarily the lone gunman on that. It's just more that as a Review Team that's reviewing things, it would potentially issue a recommendation to ICANN's Board.

GEOFF HUSTON: Let me be clear straight away. I'm not going to touch that as a conflict of interest.

ERIC OSTERWEIL: Okay. Thank you. Noted.

DENISE MICHEL: I think one of the things we need to address is the sort of DNS abuse mitigation and abuse impact on the DNS system, which was flagged for this particular subgroup, but hasn't really been addressed. And I think the one item that has been under discussion related to the root server, KSK and those type of issues, but – so I think in my mind there is an issue on the table of whether it makes sense to continue this subgroup given some of the overlaps of issues that also have been raised in ICANN SSR, whether these two subgroups continue to have a useful distinction, or whether we should combine them since DNS abuse issues also are being addressed in the ICANN SSR group.

ERIC OSTERWEIL: Thanks, Denise. Yes, and also a number of [other] procedural considerations too. Steve.

STEVE CONTE: Just for informational purposes, the CCT Review Team has also taken an interest in DNS abuse. They have draft recommendations that are already published. They have a new set of draft recommendations coming out that include some language of DNS abuse, and so I would recommend to this Review Team to either meet with the CCT while you're here and discuss those aspects of it, or look for the draft

recommendations round two that should be coming out soon after Abu Dhabi. Thank you.

ERIC OSTERWEIL: Thanks, Steve. Yes, and I –

DENISE MICHEL: Just a real quick follow-up.

ERIC OSTERWEIL: Okay. Yes, go ahead, Denise.

DENISE MICHEL: Just a real quick follow-up. The CCT Review relates specifically and only to the New gTLD Program. DNS abuse of course has a much more broad ranging impact. And this team has looked at the DNS abuse study. It's been on the list, and there have been opportunities to attend briefings on that as part of the ICANN community. But your point is well taken, Steve, and we should address that as well if we want to have any more specific conversations with the CCT Review Team here.

GEOFF HUSTON: I'm sorry.

ERIC OSTERWEIL: Yes, go ahead, Geoff.

GEOFF HUSTON: Actually, I just remembered – and the reason why we didn't take it on in subgroup three was that specifically it was going to be in the ICANN review subgroup. And that was August or July. Someone else said that they'd put up their hand to do it.

ERIC OSTERWEIL: I'm sorry, is this the roll, the abuse?

GEOFF HUSTON: The domain name abuse.

ERIC OSTERWEIL: Domain name abuse.

GEOFF HUSTON: The whole area where Dave was and that work. Some other group – and I'm pretty sure it was ICANN – had put up their hand at that point.

ERIC OSTERWEIL: Okay.

GEOFF HUSTON: So therefore, the DNS subgroup three wasn't going to do it.

ERIC OSTERWEIL: Okay.

UNIDENTIFIED FEMALE: [inaudible]

GEOFF HUSTON: So I have many failings, but I didn't think that was one particular one that was ascribed to me.

ERIC OSTERWEIL: Gosh darn it, Geoff, why didn't you just do everything for everyone the whole time?

GEOFF HUSTON: Yes, right. Obviously.

ERIC OSTERWEIL: Thank you very much, Geoff. Okay, so I'll take a quick straw poll. Do people feel like we want to try to reach out to the CCT team while we're here, and try and get something on a face-to-face kind of thing going? Whether that's possible or not remains to be seen, but would there be interest in that? Steve, go ahead.

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

STEVE CONTE:

They are having I believe a public session. That might be a good place to interface with them, even on an informal basis just to have the discussion about how much of DNS abuse they touch. Because I know that one of the things that came up in the draft recommendations is they are speaking of the DAAR tool, domain abuse reporting – no, that's the old word. Whatever, Dave Piscitello's tool on DNS abuse. And they might speak about how they're having that incorporated into their language.

I believe it might be on the agenda recommended sessions. Jennifer is nodding yes. And maybe informally go and attend that. Thank you.

ERIC OSTERWEIL:

Yes, that sounds great. Thanks. I see a lot of heads nodding, so I guess we'll informally rally there. Great. Any other comments or questions for Geoff on subteam three? Boban.

BOBAN KRSIC:

No, not really.

EN

ERIC OSTERWEIL: Well said. Well put. Okay, so Denise brought up maybe sort of folding some of the work together on these two teams, or at least sort of parceling it out. So subgroup two, subgroup three.

DENISE MICHEL: ICANN SSR and DNS SSR.

ERIC OSTERWEIL: Get the SSRs together.

DENISE MICHEL: Yes.

ERIC OSTERWEIL: Yes, so let's maybe think about that. Unless people have a kneejerk reaction to that, I think there's a lot of momentum on two, and we can probably capitalize on that to do some of this work as well for the item that Geoff has been talking about, and everything else. So I'll put that forward to you all to think about, maybe over lunch. Go ahead, Boban.

BOBAN KRSIC: Before we go to lunch, well, when we should think about it if we put maybe two and three together, and when I look into the scope of subgroup number two and find also some issues that

are addressed in IANA and maybe in the first subgroup, maybe we should think about it that we go from the subgroup methodology to one team, to say, "Okay, we have different topics, but we don't want to work in the subgroup structure for the next month."

ERIC OSTERWEIL: I'm sort of looking around the room for people's perspective on that, and I think this is exactly the kind of potential pivot that we should talk about now. And so basically, to restate what I think you just said – so correct me if I get it wrong – maybe now is the time to sort of inline the subteams back into the main plenary, and start doing the work sort of all of us together. And there's less of a folding subteams into each other mode there, and more of a just sort of, "Everyone roll up your sleeves and get going."

That would mean subteam one probably is going to be kind of lined up behind the consultant [we're getting] for the gap analysis, so that one will basically go to [IO] and swap out, and subgroup two and three will not necessarily have to fold together so much as we'll just do it all inline together. So we'll pick up from where things are, and move forward. And the future stuff, I think we should probably talk about that after lunch when we're going to have – or even just delay it until Kerry-Ann is available, and the PTI one as well.

So I think this is good food for thought over lunch. So unless there are objections, I'm going to adjourn us until after lunch. A quick question, comment from Jennifer.

JENNIFER BRYCE: Just Matogoro in the chat, he says he supports that.

ERIC OSTERWEIL: Thank you very much, Mr. Matogoro. And sorry I'm not keeping an eye on the chat room as well, but thank you for staff to help me out. Alright, great. So I will see you all back here after lunch. I think that's in an hour and six minutes. Is that right? Come back at 1:00 local time? Does that work for everyone?

UNIDENTIFIED FEMALE: Yes.

ERIC OSTERWEIL: Great. See you all then. 1:00.

[BREAK]

ERIC OSTERWEIL: Okay, everyone. Let's get started. We're a little bit behind but that's okay, because we're not regimented in our schedule. So, I understand that we have Mr. Matogoro on the phone. That's great. Thanks for joining us. And if I could ask to have the slides advanced past Subgroup 3 to Subgroup 4, but before we jump into that, I wanted to sort of bring up a couple of other things, since we're sort of a starting point.

I'd like to ask if people on the team are interested in revisiting some of the Subgroup 1 SSR1 analyses, the implementation of SSR1 ourselves on the team and taking items from that and going forward, either before we have a contractor online or potentially even instead if we actually want to do the work, so I'm going to open this up broadly. Is anybody interested in us basically going through the SSR1 recommendations and doing the analysis of how, if they were or were they not implemented, or if they can be implemented. Geoff.

GEOFF HUSTON: I have no intention whatsoever of throwing myself under that bus. In other words, of the time I have available to do this work, that strikes me as being a less valuable use of my time than many other things I could do. So, no, I'm personally not going to spend my available time on this committee to do the SSR1 work, no. Not like that.

ERIC OSTERWEIL: Okay, yeah. Thanks, Geoff, and just to sort of really underscore that point, this does not mean everybody would have to do whatever. I mean, this team is a volunteer effort. There are pieces that are more appealing to some of us than other and so yeah, that's 100% fair answer. Thank you, Geoff. Zarko and then Denise and then Boban.

ZARKO KECIC: Yeah. I brought up the letter from SSAC and they use some nice wording but they were questioning gap analysis consultant. It doesn't matter. I did some initial work in regard of SSR1 and I read a lot of documents not comprehensively but I read a lot of them. And how I see SSR1 review, it is that we have to see just did ICANN follow recommendations. Did ICANN implement that? Is that sufficient or not? And is it implementable at all?

So, I don't see that we have to dive into way how ICANN implemented that because SSR1 recommendations people, there is no way. And objective and also gap analysis is if they say ICANN should produce this, so that's meaning ICANN didn't have something like that and now we have something and I don't believe we are able to judge and I don't think that we should judge how it is implemented but is it sufficient to have SSR stuff implemented or not. So, I believe that we can do that job.

Another thing that I would like to go back to Madrid meeting. There are a lot of different skills needed and I would ask Geoff to jump in to if it is needed, Geoff, not to commit yourself to do work, but if that's the area that you are expert in, I would kindly ask you to jump in.
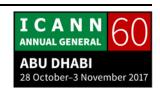
ERIC OSTERWEIL: Thank you, Zarko. Denise?

DENISE MICHEL: This is a useful issue to surface. I think it'll be important to come back to this issue when Alain is here. I know Alain felt pretty strongly that we should have a gap analysis consultant. I've spent a fair amount of time going through the implementation, the recommendations, and asking additional questions and if there's a will on the team to divide up the recommendations and do this work ourselves, you can count on me to participate. But I think it would be important that there'd be a critical mass on the team who has the time, yeah, to do this. Happy to support that approach, as well.

ERIC OSTERWEIL: Thanks, Denise. Boban?

BOBAN KRSIC:	On [inaudible] to Denise, thank you. Also, that's what I have in my mind and we decided because of the limited resources we had in SSR1 Subgroup that we are going to hire someone to assist in this, so that's the critical mass and I think we don't find them, yeah, and if we can filter it and if we can identify the items, they are related to the other subgroups. I think we can review them, [review the report], but I also unfortunately have not the time yet to work in SSR1 Subgroup so deep dive [inaudible] to assist in there. And we should wait for [all that], yeah.
ERIC OSTERWEIL:	Okay, thanks, Boaban. Ramkrishna.
RAMKRISHNA PARIYAR:	Thank you. I'm actually also part of the SSR1 Subgroup and yeah, definitely while very few people in the SSR1 in the subgroup and in the initial phase, we did identify some of the issues and we work out [inaudible] ones, our [synchronizations seem] to be appropriate but now I'll also [work] on that and continue.
ERIC OSTERWEIL:	Great. Thank you very much. So, I guess if I were to sort of take the pulse here, it feels like there's renewed energy and just we're

at a different point as a team now. I think that we should consider that. Obviously, we'll readdress this when Alain is joining us but I think in the spirit of making progress on our set aside first of two days, I think we can basically probably treat this going forward.

Zarko, do you personally have energy to sort of dive into this, as well? I mean, some of them will basically need to be… We can lean on Alain but I know you and Boban are working really hard on the topic of the Subgroup 2, so I don't want you to spread yourself too thin and I don't want you to feel like you own this because you spoke up, but I want you to be sure you have as much purview as you want. And then Boban after Zarko.

ZARKO KECIC: Okay. [Same like] Geoff and Boban. I cannot commit myself in full to this subgroup but also what I would like to do is to help whenever my help and my skills are needed, so the answer is yes.

ERIC OSTERWEIL: Okay, cool. So, very much like what Geoff said. And Boban, did you have something else you want [to add]? Same thing. Okay, great. So, then I'll sort of make a note right now that I think the spirit is sort of renewed and we'll readdress what to do with that

exactly when Alain is here and we'll structure it that way. Does that make sense? Does anybody have any concerns about that? Seeing vigorous nothings. Awesome.

Okay, so let's move forward. Subgroup 4. Actually, can we do the subgroups 4 and 5 without the rapporteurs? We basically can't, can we? I mean, we can try and summarize them from our perspectives, but is that a good use of our time or should we talk about our outreach instead?

So, Steve and then Geoff and then Denise, if you want.

STEVE CONTE: Correct me if I'm wrong. Is the Subgroup 5, that was originally just James and Cathy, right? Or was there other members on that?

ERIC OSTERWEIL: I was on that.

STEVE CONTE: Okay. My suggestion was if it's just one person to have a dialogue with like you just had, but if there's more than one person on it still, then I close my mic.

ERIC OSTERWEIL: Okay, thanks. Geoff.

GEOFF HUSTON: Oh, I am really keen to hear your perceptions of the progress that those two subgroups because, quite frankly, I'd like to know anything about the progress of those two subgroups as distinct from my current level of knowledge. So, any perceptions you have is a delta above where I am.

ERIC OSTERWEIL: This is Eric saying, "Hmm." I feel like a gauntlet just got thrown down in front of me or something. Zarko, why don't you go ahead?

ZARKO KECIC: I just wanted to bring up one old issue that let's discuss again about that. How I would understand subgroup members. Their task should be to do filtering, what Geoff said, and entire team should jump in and to items of subgroups that they can, they feel they can add value and review them. So, we have two persons now in subgroup IANA transition or whatever is the name of that subgroup but I don't feel that anybody else cannot do some items and some tasks there, so let's try the approach like that to see where we are going in.

ERIC OSTERWEIL: Okay. Thank you, Zarko. Anybody else? Yeah, so I think actually, I think one of the things that we want to maybe accomplish with turning the subgroups into the main plenary or basically reabsorbing them is to remove some of that ambiguity and that opacity so that we'll do the work in full view of the full team and people with interest in some pieces will have full visibility about when they want to jump in and when they don't, so this is probably bringing up quite an important point where there are members of the team that feel like they want to know what a subgroup is doing and they haven't.

With regard to the Futures Team, there is a document that has been on the list for months, weeks for sure, and Kerry-Ann was asking for comments on that, so I could basically go and dig it out of my e-mail and that's what I would probably do to recite the status of the team. But to be fair, Kerry-Ann basically had a, as rapporteur for the team, she had a list of things that had come up and then there was a number of things added to it, and there was some consternation about whether those things needed to be there, should be there, shouldn't be there, but as a rapporteur, she was being faithful in putting the subteams' thoughts in one place and put it to us as the full team to yay or nay it. So, I don't think she ever got any responses to that at all and I think she pinged a couple of times and so I think that kind

of falls on us a little bit but I think it just adds more justification, in my opinion, to taking the subteams and putting them or not maybe all of them but maybe all of them, but certainly some of them and putting them right into the full plenary and we'll all tackle them together. So, yeah, so I think the status of the Futures Team is basically codified in a document that I could either read it to us now or we could wait for Kerry-Ann when she joins us later in the week.

And the PTI thing, Geoff, I don't know if you want to say anything about that.

GEOFF HUSTON: I've got nothing to say. I don't understand if it's done anything, so I'm ignorant and I'm meant to be a member.

ERIC OSTERWEIL: Okay, yeah. Denise, did you have something?

DENISE MICHEL: I don't know that Kerry-Ann is going to be able to dial in next Friday. Do you know, Jennifer?

JENNIFER BRYCE: She hasn't said that she will be able to. She just gave her apologies for the meeting.

DENISE MICHEL: So, I think it would be worthwhile at least for the Future Challenges Subgroup to pull up the… the staff could note the date in which she circulated on the list so to help us find it in our e-mail and if you could pull it up on the screen, I think it would be worth at least reviewing that perhaps to tee up further discussions about the potential direction of that group. And then do you know if James is going to be dialing on Friday? Same, we don't know yet. Okay.

ERIC OSTERWEIL: Thanks, Denise. Yeah. So, just for the record, those are the two rapporteurs for the two subteams you were just talking about. I think I was actually digging through my e-mail but yeah, it helps that I see it's now up in the Adobe Connect room, the document. And so it's a little bit long for me to want to actually just read it out. I'm happy to do that if you all think it's worthwhile but I think the crux of this team. Let me just sort of go back to the inception and of where it came from, from Madrid. And just say where we were then and maybe we're somewhere else now. But there was sort of a standing discussion kind of in the background of the team up to that point about will the report that we turn out have any kind of lasting archival value and this subteam was sort of codified around the idea of like what kinds

of things might we like look at that are around now or ish and we could sort of describe some aspect of them potentially maybe make a recommendation around something so that this report maybe is not just simply backward-facing as of today looking back and has some potential merit going forward.
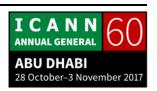
So, clearly, this is a slippery slope. It'd be tricky not to try and wind up boiling the ocean or something else, and so that was kind of what this subteam was attempting to do. Can I get scrolling ability on the document just so I can sort of skim it real quick and try and summarize? Unfortunately, it got red so I can't actually see very clearly which parts are red and which parts aren't. Wow, very long. I'm not going to be able to skim this right, not real time, but basically – do you remember when it was e-mailed?

UNIDENTIFIED MALE: There's a link in the chat for everyone who's on.

ERIC OSTERWEIL: Okay. Yeah, okay. Thank you. Just pulling that up right now real quick. Not quick. Slowly. Okay. Oh, this is all of it. There we go. Okay, thank you.

UNIDENTIFIED FEMALE: Is this what she circulated?

ERIC OSTERWEIL: Yeah. I'll have to read this before I can even digest it right now in the mic, so I'll stop mumbling as much. But yeah, that was the gist of it and I think there are a number of items on there that probably I can imagine certain people on the team would want to pull off, which is fine. I think we could have that discussion. So, maybe I'll sort of like spin that up as fast as I can so we can do that real time if people think that that's a good use of what we would do today. Basically, course correct the Futures Team, especially because I think this is one of the ones that we'll all wind up doing together.

Nominally, does anyone have a perspective? Maybe we'll just do this sort of like as a vote. I mean, what do people think about bringing the Futures Team up into the main plenary like dissolving it as a subteam and making it part of our mission? I got one vote yes. Any other votes yes? How many votes no? Okay, so go ahead, Denise.

DENISE MICHEL: Yeah. I would vote to address this further at the full team level and I think this is one area that requires some ruthless prioritization. We have really too big of a list to address in any

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

meaningful way given the timeline that we have. And a number of just really important issues, so I think it would be a good use of the team's time to revisit this and explore, discuss broadly the most effective way to address this area that will help us arrive at some useful recommendations early next year.

ERIC OSTERWEIL: Okay. Thanks, Denise. So, I think that's fair right before I go to Jennifer. After Jennifer's comment, I'll go down the list of things that the subteam identified as being interested in and that will just give us a heads-up of where it goes and then we can sort of take things whatever direction we as a team feel like we need to go. Go ahead, Jennifer.

JENNIFER BRYCE: Thanks. Just on behalf of Matogoro, he's saying we resume main plenary so that we move together and take advantage of our diversity.

ERIC OSTERWEIL: Thank you, Mr. Matogoro. Yeah, I think that makes a lot of sense. I think we're actually all kind of coming together on that one. All right, so the subteam, sort of the initial direction basically identified a set of work items or areas to focus and so I'll just go

through these quickly and then I'll take the tomatoes in the face afterwards if there are any.

The first thing is route insertion attacks, as it affects the unique identifier system, what could happen, how it could be prevented, etc. Next one was coalesce of registry backend operators for multiple TLDs. So, I think this is probably putting all your eggs in one basket kind of problems. Multitudes of victims for one high-value compromise outage, etc. DNS denial of service attacks coordinated with other subtopics. DNS DDoS attacks, Web services attacks impact identifier resources, software resource registration, account compromises. Those are I guess supportive of the big bullet, which is coalescing of registry backend providers.

Identifier hijacking via social engineering. DNS zone file attacks. There's a question mark under that one I guess for some reason. Parallel root name system risks, name-based ambiguity, competition, etc. DNS and surveillance attacks undermining DNS's utility and perceived trustworthiness. DNS misuses as covert channel, how the attacks TTPs are evolving to use identifier spaces in new ways. Empower ICANN to investigate attacks that are using new and more sophisticated TTPs [BO]. New dependencies is now another topic area and it's new cryptosystems and DNSSEC. Can DNSSEC continue to offer

security in the future and evolve where it needs to? e.g., post-quantum.

New uses for DNS, IOT, etc. Can the DNS evolve as new systems use it? There's a big strikeout through the next one, so I'll save the time. Alternate namespace naming systems, interactions, conflicts, etc. like name coin. Censoring, loss of confidence and standards bodies, adoption of systems that don't adhere to standards. And then the next one I can now see is in red. I don't remember why some of these are in red. I guess I should read them. Performance security SSR2 scope. Issue high-level recommendations towards ICANN technologies, routing, switching, computation environments, DNS-related services, resource utilization, traffic processing power memory utilization, identify a list of the types of technologies used by ICANN. Recommend forecasting techniques to be used by ICANN to determine future utilization. ICANN role and return. Recommendations need to be considered in future technological planning or architecture designs by ICANN.

Technology selection security, SSR2 scope. Vendor security, technology evaluation process, how to test solutions. Vendor security technology selection process, how to select a solution. Vendor security technology implementation process, what vendors need to do when deploying solutions. Vendor security maintenance process, how vendors should maintain their

solutions. Vendor responsibilities and SLAs. Patching vulnerabilities, technology development, deployment.

Vendor accountability for security platforms. ICANN role and return. Selection recommendations need to be considered in future technology selection processes employed by ICANN. Threat intelligence SSR2 scope. Maybe that's calling is it in scope or not. The need for ICANN threat intelligence team. The need for ICANN to have established communication with top threat intelligence resources to know about the latest threats. The need for adapting threat intelligence internally to identify attacks and threats accordingly. ICANN role and return. Threat intelligence recommendations to be adapted by ICANN toward enhancing blocking of cyberattacks identifying causes of new breaches and knowing about the latest threats endangering [similar organizations]. One, recommendation provided should be vendor technology neutral as to be valid for future utilization. Number two, issue s of DDOs route injection all fall under subtopic three. DNS SSR as there are issues probably currently being dealt with. What is not dealt with is how they could be used in the future, which falls under threat intelligence. I do not believe should predict protocols misuse, options through new vulnerabilities, which has unlimited scope.

Okay, so I don't know if everyone stayed with me through that but I feel like I needed to read the whole thing. Yeah, I'm open to

suggestions 100% but I would propose that we could start off by saying how many of these, if any, should we consider bring out of the land they're in to the land we want to discuss and then from that list, of zero or more items, we could discuss where we want to add anything to them. So, just real quickly, I see people that are with their eyes gasping at me. Are there any of the things that came up maybe some of the ones more towards the top than the bottom, that would potential items that we think we would want to take on as a team?

I'm happy to go over them again or suggest a couple and be shot down if that's helpful. Geoff?

GEOFF HUSTON: There's only one that makes any vague sense to me and it's an age-old issue about coalition, coalescing of registry and backend operators. Because of the whole issue about volume economics, the aggregation is always going to happen and it's because the only way you can compete is to get better, volume economics takes over, and there are a small number of really big folk left. Absolutely. But if you try and counter that through a regulatory measure, have you then got a whole bunch of undercapitalized folk doing an inefficient service artificially raising the price to users just because. And that tension tends to say, "Don't meddle." It's the same tension in any other market that has

volume economics just leave it alone, let the market do what the market needs to do. So, even the one topic amongst all of those lists that I thought was vaguely substantive and the rest I just think is boiling the ocean doesn't, it just doesn't seem to be a substantive matter. I'm like why would you argue to have more regulation rather than less in this area?

ERIC OSTERWEIL: Yeah. Thanks, Geoff. I just wanted to ask you a question in perspective on that that so totally get your point. Totally, I personally totally agree with it. On the other hand, one of the things that I wonder if we would want to do is we could call that out as just something worth tracking. Like in other words, would one of the things that we might come up with as a team be this is something worth knowing about, it ought to be something that has kept an eye on like I don't know if it's a monitoring system or a set of metrics that come out once a year, a quarter, but some sense of like how much has the provider space coalesced not because you want to change it, not because you want to regulate it, but would we want to take a position that that should be called out into the light in some way, shape, or form, or is that not something that we should say or have an opinion on? Do you have any thoughts on that, anyone?

GEOFF HUSTON: I'll continue the conversation, Denise, if that's okay. All data costs. There are a zillion mid variables out there. You monitor them all and you're going to spend an awful lot of money and know less than you need today. So, just saying we could do this versus we should do this always has that critical filter of would I pay for it? And what you're suggesting is certainly feasible but as a consumer, would I pay even one cent more for my domain name registration to have ICANN do this? Absolutely not. It's kind of it's data you could do but does it make sense to do it? Does it protect me ultimately as a consumer? Does it [inaudible] not really. The market is out there doing what the market does and generally, competition comes from different areas than ICANN reports. So, while I understand it's feasible, I do not see the rationale for doing it [a priority]. Thanks.

ERIC OSTERWEIL: Thanks great. Thanks a lot, Geoff. Denise and then Steve.

DENISE MICHEL: This is Denise. I guess to go back and answer your specific question, I'd be particularly interested in the top identifier system attacks section of the future challenges. I guess the way I'm thinking about the future challenges section is not, is not to consider additional regulation but rather I'm thinking of it in terms of whether ICANN is… Can we strengthen SSR by

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

increasing ICANN's ability to do research in this area or to take advantage of research in this area or to facilitate community conversations? I mean, there's a number of directions we could go in this future challenges arena and as a particular subset of future challenges that I personally am particularly interested in, but I'm broadly interested in future challenges because I think it's worthwhile for the collective intelligence and experience of this team to also in addition to looking at the current SSR challenges and priorities and resources but also to the extent we can look ahead at some of the things we think are priorities in the future and offer some advice on how ICANN can position itself to be better able to address those in the future.

ERIC OSTERWEIL: Okay, all right. Steve.

STEVE CONTE: Thanks. Denise, I think you actually captured that really well. My recollection of the spirit of the subgroup when it was formed was recognizing that there's going to be a four to five-year period between Review Teams and trying to be forward thinking on how – Denise, you said ICANN can position itself but how ICANN can be looking at or reviewing technology that could have an impact between the time that this Review Team finishes and the next Review Team starts. And if I'm wrong, please correct me

on that. That was my understanding of this team or of the subgroup.

I think personally speaking, one of the items that should be looked at carefully as you move forward into this train because it is hindsight is 20/20 and future sight is not. Being careful on what your expected outcome is for this subgroup and how to frame any recommendations that might fall out of as not necessarily policymaking but more of just heads-up maybe ICANN should be watching this space type thing. Thank you.

ERIC OSTERWEIL: Yeah. I think that you both accurately capture what I recall, as well. So, is it useful for me to go down this list then? Because I guess Geoff sort of made his comments but then Denise, you said that you're interested broadly in the category. I'm not sure whether we want to sort of pick it up wholesale, we want to cherry pick it, we want to start from scratch.

DENISE MICHEL: I would note that half of the Review Team is not with us today. I guess personally, well, one of the ways we could approach this is to really ask the people who are not here to weigh in on this topic broadly. We also could ask members to rank order the issues within the future challenges list and kind of take a pretty

basic approach to people who are interested in moving forward with this, focusing on the top X percentage.

ERIC OSTERWEIL:

Okay. Real quick before I go to both of you guys. Just one thing to start, in the spirit of what I think Zarko brought up when we're talking about SSR1, another thing we can do is we can say the extent to which we pick this up when we get to it because we might do other things as the full team first. If you feel strongly about something, you get the duty, as opposed to rank ordering, then it's on the team it's like I think this is important and I'm willing to pick it up as long as nobody says, "Hey, you can't possibly work on that here." That's one way to do it is streamline your own issues but I have Geoff and then I have Norm. Okay, Norm first.

NORM RITCHIE:

Okay. I [inaudible] ask the question of Geoff. Is this not something that the SSAC does? Is that not the role is to actually look into the future and see what's coming? Like I was kind of expecting to see like Internet of Things is going to have some impact down the road potentially and [made as] a threat. I don't know. But that is the role of the SSAC, right?

GEOFF HUSTON: SSAC doesn't work to order but SSAC looks at stuff, which is potentially a threat to the stability and security of the Internet, not just ICANN and the work that ICANN does, so it does this and a whole lot more. Its expertise varies from year to year. It takes on topics relating to its expertise. They're trying to be good at what they report at. These aren't kind of second-rate reports. They're as good as you can possibly write but necessarily, it's limited and it's focused on where there are skills in that organization at on the day, but some of the stuff [inaudible] been around forever and there are no clear answers. I was going to suggest a somewhat different filter, Denise, before you sort of look at this and you kind of go, "Is there something you're recommending ICANN to do? Because if you're not recommending ICANN to do anything about this, that's the kind of issue about there's a world of hurt and bad problems in security and stability issue but this world is necessarily a limited world of what we can do and it's helpful to do for ICANN."

And so if you can't immediately see a relationship between what ICANN and its constituency does and its problem, it doesn't deserve a mention. Route insertion attacks, no. There's a whole bunch of these are just no, it's a protocol issue. DNS misuse as a covert channel, that's protocol. It's sort of talk to the IETF, you'll probably have a bigger audience of folk who know something about it. What can ICANN do about the DNS protocol? To be

perfectly frank, nothing. The protocol isn't one of their change levers. And so if you apply that mechanism of could you honestly say ICANN should do something as a filter, you might find a lot of this just disappears.

ERIC OSTERWEIL: Your tag is up from before, right Norm? Yeah, okay. Denise, go ahead.

DENISE MICHEL: I take you point, Geoff, but it takes me to a slightly different conclusion, I guess no surprise there. So ICANN has a formal liaison role with the IETF. It can raise issues with the IETF. It has an important role with the registry backend operators. I think there are a number of, it has DNSSEC sort of facilitation responsibilities. I think there are a number of connection points in here certainly for ICANN but I'm not… I see a potential role for ICANN in some of these areas ranging from you're an important player in the DNS space and Internet identifiers and you should be more aware and across how this whole space is evolving and how some of these things might impact your work in the future. Something as broad as that to something much more specific about factoring in emerging future threats to registry backend operators or I don't know.

I think it's premature to jump to what would ICANN do in this space and start from the point of do we think this area of issues are important enough to spend some time on and consider if there is a potential recommendation we'd want to make there. But I think these items do have a connection and we should certainly only looking at items that do have a connection with ICANN.

ERIC OSTERWEIL: Okay. Norm, go ahead.

NORM RITCHIE: Yes. Running through this list is basically a threat awareness, threat analysis that's here and I'm pretty sure that's a big part of the SSAC's rule and you said it's broader than that. Can this group also recommend like recommendations for like another can we say the SSAC should do regular reports on future threats? Like I don't know.

ERIC OSTERWEIL: I'm glad Denise is going to say something. Denise, go ahead.

DENISE MICHEL: Yes. My opinion is yes. Other community review groups have made recommendations to groups within the ICANN structure,

within the ICANN community to undertake different actions. Based on that, I think it's something that this Review Team could certainly discuss.

Furthermore, just to kind of follow up on another point you made, I'll put in the chat room a link to SSAC's reports and advisories over the last year or two. They're fairly specific and have a more real-time practical application to different things that are going on within the ICANN community now versus forward-looking.

Again, I think it's by virtue of what SSAC is being asked to do or the collection of current members' interests and all of that but personally I would not assume that SSAC has the time, the resources, and I don't know, interest in addressing many of the future challenges that people on this team have listed under that list.

ERIC OSTERWEIL: I don't know which of you guys is first – Norm or Geoff. So Norm.

NORM RITCHIE: Yeah. I just want to clarify something. The reason that came to mind, I want to clarify this, was that the first step I would do on this topic would be to survey experts in the field and go ask them, and that's the SSAC group. They're the people I'd go to

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

and say, "What are the future risks, in your opinion?" So, it seems to me this is where this belongs.

ERIC OSTERWEIL: Thanks, Norm. Geoff, go ahead.

GEOFF HUSTON: SSAC doesn't work like that and let me explain why. I don't want to sound condescending but security is hard because it's not just a matter of understanding the technology, it's actually understanding how the technology can be operated in a way that you didn't intend and so on and so forth. It actually requires a deep understanding of the design and engineering that actually produced this technical artifact. And so when someone is an expert in routing, they really are an expert in routing full stop and probably not even all forms of routing.

So, in SSAC, you do get a bunch of folk who literally have almost pinpoint knowledge and it's very good knowledge, but any of us, the rest of the time, we just do pixie dust. It's kind of a superficial as it's meaningless. So, generally, SSAC tries to take on matters that it can comment on substantively from a position of deep knowledge of how and why it happened and an equally deep knowledge of what are the areas of mitigation and why, and so

they tend to be long and exhaustive projects and that's why a certain amount of selectivity and how they do it.

They don't do the state of the Internet. [inaudible] do that and it's a fine report and you should go read it if that's what you want to read. But the [inaudible] report is more in the pixie dust category as is the Cisco stuff. It's just generic.

So, no. The SSAC isn't going to do that for you. What SSAC is going to do is when matters come up that really look like, "Oh my God, where do we go from here?" and there have been a few like that, you look at their reports, they go deep down into it like name collisions. They tell you the why, the how, the wherefore, and what are the options. I would encourage you to think about SSAC as a panel of experts who are certainly opinionated as to what work they pick and why they pick it, but you should read their results because that is a cogently argued well thought out report every time because that's what they survive on. By the way, I do read the reports.

ERIC OSTERWEIL: Thanks, guys. Okay, so that was helpful but I'm not sure I know exactly that it gave us any direction on our next step, but useful so I'm not poo-pooing at all but I do think that what we could do is we could use some of what you guys were saying as a metric for going through some of this stuff. So, I just want to point out

one comment, though. Geoff, I think your point about we should think about things that we were planning to make a recommendation on and that's how we should use. I think that's perfectly fine but going back to one of our scope discussions from long ago, sometimes you look at something because you think you might want to look at it and then you figure out that there's something you want to recommend from that. Right?

So, for example, if we look at one down here that, obviously, guilty of is cryptosystems and DNSSEC. You could say like why? Why do we need that? But one of the degenerate sort of outputs from that could be we need an algorithm role. I mean, we need to test that out. So, admittedly, those two things are not the same but in looking broadly, you might come back to something that you would recommend narrowly. Right? Potentially. So, sorry, go ahead, Geoff.

GEOFF HUSTON: You do have SSAC. It's not as if ICANN doesn't have SSAC. And SSAC do and does pick up matters that seem to be important to the Internet at the moment. And so all of this and more in some ways is potentially what SSAC could look at and at any point, anyone could bring along an item saying, "I think we should," and SSAC will basically look at that, look at it around the room

and go, "Who wants to work on this?" And if there's enough interest and enough expertise, they'll work on it.

If we don't have the expertise in the room, we do co-op with folk occasionally. The fraught issue of Unicode and IDNs, we rely on a small number of global experts and you probably know their names as well as I do. So, yes, so in some ways I don't think we need to repeat that kind of monitoring lookout role that SSAC does. I think you could reference the fact that it's there to give folk a sense of assurance that this has not been neglected by the community. It's not. But it's certainly managed in a different way than would be directly the standard ICANN constituency, the GNSO, ccNSO, and so on. It's managed differently.

UNIDENTIFIED MALE: Yeah. On the same note, don't [put] an onus on the SSAC to be responsible for something that they are responsible, either.

ERIC OSTERWEIL: Okay, cool. I don't want to get in the way of the conversation again, so. Yeah, okay, so with that agreement, now codified. I'll go back to my question. Do we want to try and go through any of this list and sort of greenlight it now or do we want to sort of do some consternation and take a break, come back, and talk about it then? I don't want to force this down your throat but I

want us to make progress today. So, I'd like to just say that this team, this subteam and maybe if we can get to it, the IANA trans team will have discussed those and have direction for them by the end of the day. In other words, fold them in, print them down, pick them up, whatever it is, but by the time we walk out of here, I'd like to have direction. It doesn't mean that we can't revisit it and change it. Certainly, because the rapporteurs aren't here, so we'll try to be sensitive to their opinions when they come back but this is our face-to-face meeting, so we're not going to waste the time on it as far as I'm concerned.

Anybody feel differently? Boban, did you have something?

BOBAN KRSIC: Just keep in mind we have different items on our agenda for today and we have to finish them until 5:30 and we have to prepare something – slides, etc. etc. for the next day. So yes, we can go through this. I don't feel really comfortable with some of the items yet but I'm sure that the team they were thinking something about it when they write it down, so yeah, we can go through it. We can try to identify something, the threat landscape that is mentioned and the dependencies and so on. I don't think that's detail level. I think it's not a detail level and it's not really in our scope of the review. But that's my own opinion, yes, so I would like to [abstract] them and only take a look on

the procedures and processes and ask them. Are there processes in place that ICANN to identify future threats? Yeah, that's it, because that's only list of some topics and I'm sure we'll forget something and that's not the whole threat landscape.

ERIC OSTERWEIL: Right, yeah. Yeah, so I think the last comment you're making is, obviously, this is not a complete threat scape description because that would be intractable to try and put together, let alone probably not within our purview. Right? So, but at the same time, I think it'd be nice to sort of make sure that we don't necessarily over make this too coarse and I think what you said just a second ago is like we could just sort of leave it as ICANN prepared to deal with future threats, we recommend you do and move on. But I think there's probably a little more resolution we could go to below that, but that's just my personal perspective, so I propose we do this. I think we did something similar in [Madrid].

Let's go through the list and see if anybody here right now would not commit to but be potentially interested, believes that there is some reason to look into it item by item, we'll basically just greenlight it and we will go through it and as long as somebody thinks maybe it's worth considering, we will leave it on the list and other ones we'll leave unmarked and that way, the

rapporteur and other people can come by and say, "Hey, how come you didn't pick up this thing. I'll put my name by it and we can circle back to it later," because your point about preparing for the week? Yeah, you're right, we need to make sure we have time at the end for that.

So I would like to move expeditiously through this right now. I'm not proposing we make this a final decision. I just want to get some sense of which of these things are supported in some way, shape or form even loosely by people in the room. So I'm going to go down the list and I'm going to watch people's hands, just give me some of the high sign if you think something is potentially worth us investigating – and again, you're not committing to anything, you're just saying from my perspective, that might be worthwhile – and we'll do it one pass, real quick. Maybe I can ask somebody from staff to just make a markup on the document as we go through it and if I give you a thumbs up, put a check mark or something like that and if not, leave it unannotated. Is that fair?

Okay, cool. I'm going to start off on the page, Work Items area as the focus, top identifier, systems attacks. Okay? Route insertion attacks. Anybody? If somebody asked me a question about what something means, I'll do my best to explain it but on some of these, I may not be able to.

Okay, so route insertion attacks, anyone? Seeing no. Coalesce of registry backend operators for multiple TLDs. It means one provider servicing multiple TLDs and that goes on to say, yeah, consolidation. No? No one for that, okay.

DENISE MICHEL: I think that that fits in with and maybe covered by some of the work we're doing elsewhere on security for registry operator security and EBERO and some of those issues. No?

ERIC OSTERWEIL: Okay. Yeah. So can you put a check mark next to that, please?

DENISE MICHEL: I'm not saying that we need to keep it as a future challenge but rather saying this maybe covered elsewhere.

ERIC OSTERWEIL: Yeah, I think that's fine and basically, I think what we want to do is at the end, we will wind up potentially with a set of things that nobody really thinks is worthwhile and after however long, however may passes, those things will just disappear. So if there's a potential interest, then later on we normalize it down to somewhere else, that's fine. Okay, so that one gets a nod. No, not route insertion, the coalesce of registry, the second one.

UNIDENTIFIED MALE: Jennifer is marking this on the Google Doc. I'm just pointing to which one you're talking about [inaudible].

ERIC OSTERWEIL: Okay. All right, cool. Sorry. I'm so controlling. Okay, identifier hijacking via social engineering. I'm not seeing anything. Okay. DNS zone file attacks. There's a question mark there. Denise?

DENISE MICHEL: Yeah, maybe.

ERIC OSTERWEIL: Okay.

DENISE MICHEL: I'm curious as to what that question mark represents.

ERIC OSTERWEIL: Lack of clarity. Okay. All right, we'll put that one. So Denise's interest count I think is greenlight for now because we can always just dial it back later.

JENNIFER BRYCE: Okay, and the one before that, the identifier hijacking, that's green, right?

ERIC OSTERWEIL: No. Nobody vouched for that.

JENNIFER BRYCE: So we're not doing anything with it if nobody says –

ERIC OSTERWEIL: Just leave it unannotated, yeah basically. I don't think we should delete them right now but I think we should leave them as unvouched or whatever. Just please don't make anything red. It hurts my eyes.

Parallel root name system risks. So I think we should at least discuss it. So I'll put my non-Chair hat next to that one.

DNS and surveillance attacks, not DNS surveillance, DNS and surveillance. Looking around. Nothing. Yeah, sorry. It's as simple as undermining DNS as utility and perceived trustworthiness. Nobody seems to be jumping up on that one, okay.

DNS misuse as covert channel. How they attack TTPs are evolving, they use identifier space in new ways, empower ICANN to investigate attack, etc. Anybody?

Yeah, I think that's DNS tunneling and data [expel], that kind of stuff. Boban?

BOBAN KRSIC: Before we move forward, the name of the subgroup is Future Challenges and when I take a look on these items here and to these threat scenarios, there's not really future challenge. So they are common and I'm not sure why they are here, especially here in this group and why we would like to address them here in this group. That's the main point I have to them all.

So when we go and moving forward, so yeah, these are threats and these are maybe common threats, yeah, and I'm not sure if the right place for them is this subgroup here or the Review Team in general. That's the concern I have.

ERIC OSTERWEIL: So that's three things. Just to quickly summarize. Some of these things are here because we all brainstorm. Some of these things are created later on. So I don't know which or which anymore to be honest but that's where… some of them probably legitimately were put in this category because they don't seem to belong in the other categories and some of the Johnny-come-lately ones may be do overlap and who knows which is what.

The next observation is that we are talking about taking the subteam into the main plenary. So this is something that is broader than just the Futures team. I think we are potentially dissolving the Futures team. So we may not need to stand on ceremony with that name.

Then the last point of should we look at these things at all. That's why we are doing the greenlight now is we're going to just start off with someone and the team has some suspicion that they might be relevant and barring that, the topic disappears. Does that make sense?

BOBAN KRSIC: Well, when I picked one of the scenarios here, you can [write] and then study about that and yes, they are doing it.

ERIC OSTERWEIL: So yeah, but what are you trying to say though?

BOBAN KRSIC: I'm not sure if they are in the right place here in this subgroup, in this review team. Well, there was an intention, the subgroup where I've wrote them down, but we have no one here from the subgroup or you were in the subgroup or are in the subgroup? Yeah, I don't know. You are? And I would like to hear what the

attention was of the member of the subgroup to identify them and to put them here and what the goal and objective is, only to say, "Okay, we have identified them in ICANN. You have to decide how you deal with them." What was the intention of writing all these topics down? Because it's for me only subset and I'm not sure if they are in the right place here.

ERIC OSTERWEIL: So before I yield to Denise, a couple of things. One, yeah, some of these things came up from people that aren't here right now. So we can channel them as best we can if we want but to the comment I've made a few minutes ago to Geoff, some of these things seem like they may not make sense and some of them may actually yield a relevance to ICANN by the time we got down the road of investigating them. So that doesn't necessarily mean we should spin our wheels and waste our time being lofty and prosaic but at the same time, some of these things might be worth looking into if we have a sense that they will eventually result potentially in the recommendation.

So to that end though, that was why I was proposing we do greenlight, go through it real quick. If you think it's more useful, we could actually get into the details whereby substantiating an interesting one. If I were to vouch for something, I have to explain why and get everyone's – we could do a more detailed

deep dive into each of these and really green or redlight in that way if you think that's a better use of time.

Denise, go ahead.

DENISE MICHEL: Sure, I think in part early on there was interest among some members including Emily who is not on the team anymore to consider future challenges and risks in the SSR area. I think there is that and then there was also two recommendations from SSR1 that required ICANN Implementation 1 was around the longer term, future risks and challenges and ICANN putting in place mechanisms to identify and plan for these and then another one was the Recommendation 28 about actively engaging in threat detection, being prepared in position to contribute to that arena. I recall those things as a couple of stepping off points that got us into this wish list of future challenges.

I think your idea really has merit of taking a process approach to what's ICANN's responsibilities? Do they have a process in place to be forward-looking to address these responsibilities as the threats and the risks and challenges evolve in the future.

ERIC OSTERWEIL: Boban, does that make sense? Okay, all right. So we think that doing this increasingly less quick greenlight operation is

worthwhile just so we can go forward or do you think we should try a different approach to discussing the subteam? Any perspectives? Okay. So maybe we will just follow through this and then come back to it later on. Okay, in the spirit of making progress.

Okay, so I forget where we were, DNS surveillance, I think we passed on. DNS misuse as a covert channel. I heard resounding no support for that.

New cryptosystems in DNSsec, anyone? Okay. So that was me but that's okay.

New uses for DNS IOT, etc. Can the DNS evolve as new systems use it? Okay. So let's greenlight that one.

NORM RITCHIE: Just a reminder, can we please remember to use mics. We are recording our session and blah, blah, blah. Thanks.

ERIC OSTERWEIL: Okay. So this one, it's struck out. I'm not going to say anything because this is struck out. Alternate naming systems, interactions, conflicts, etc. like Namecoin. I think [inaudible]. Go ahead, Geoff.

GEOFF HUSTON: I've made a comment in this progress report from the Subgroup 3 and it starts with the concrete observation that the IETF has opened up a registry for what it calls special-use names that look like domain names but are not resolved by the conventional DNS as we know it. And more importantly or even equally importantly, the behavior would be compromised where that name to be delegated in the DNS. So the alternate naming system specifically for ICANN is actually an issue around collision because if two completely different resolution universes decide that they are going to use the same name form, how the hell does a poor loser to figure out that I shouldn't use the DNS, I should use – well, in [inaudible] case, the [inaudible] name resolution system or the [Geoff] name resolution system.

So it's a substantive issue but it's not a future and SSAC has already commented on this in one of their reports. It is a current issue. I think as I said it, it fits more concretely in the mainstream because it's actually a commentary on the gTLD processes, whenever they release a new [suite] of names, the Applicant Guidebook needs to make a clear position about other conflicting uses of names that exist in other registries. That's not the same as [inaudible]. This is someone has declared an interest out there, how are the two communities who are both pulling domain names out of thin air, how they mean to stop colliding, and that's ultimately a security issue because a leak,

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

one domain to another produces the wrong information and the user does not understand what's going on.

So it's substantive but it's not a future and it's substantive and it's more in, I don't know, a commentary on ICANN's existing processes about how they interact with particularly the idea but others in general.

ERIC OSTERWEIL: Thank you Geoff. So let me make two comments. One, let's greenlight that but two, let's also, I believe we are folding this team into the main plenary so the word "future" is disappearing, and if this winds up being duplicate effort with the Subteam 3 or whatever else, then it will get normalized. We're just simply keeping on a list of things we care about and to the point we had before, there was some concern about us doing some work that had applicability in the future. It's now a general concern for the team and we will move forward. So thanks for the clarification, Geoff.

GEOFF HUSTON: By the way, I understood that if I have in my mouth, I was rubbed in and so I opened my mouth and I knew I was going to get rubbed in so I did this with all knowledge.

ERIC OSTERWEIL: Cool, then I won't feel guilty rubbing you in. Okay.

Sensoring? Okay, no.

Loss of confidence in standard's bodies? Okay, we'll leave that one alone.

Adoption of systems that don't adhere to standards? Okay, no one loves that one.

And now the ones in red. Performance security? I think it's [inaudible].

Identify a list of the types of technologies used by ICANN. No.

Recommend forecasting techniques to be used by ICANN to determine a future utilization. No. I don't see that one.

ICANN role in return recommendations need to be considered in future technological planning or architectural designs by ICANN. No, okay, that passed.

Text selection. Okay, so rather than go through all these, does anyone have any feeling that we should investigate the vendors involved in ICANN's anything? Any support for vendor star? Go ahead, Norm.

NORM RICHIE: I think you just clarified what this is about so it looks like a security policy. So this is normally what would be in your security and IT policy. I'm trying to guess what this is but thanks for the clarification.

ERIC OSTERWEIL: Steve, go ahead.

STEVE CONTE: Maybe I can ask a yes or no questions, is this vendor as contracted parties or vendor as some service that ICANN might use for internal purposes such as Oracle for our HR management type stuff. Can you say A or B?

ERIC OSTERWEIL: I don't know for sure.

STEVE CONTE: Okay. Thank you.

ERIC OSTERWEIL: But I'm looking around on both of those and I don't see anyone neither had for either of those so I think we're going to declare no support for those vendor star topics.

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

Threat intelligence. ICANN needs to have a threat intel team, is that a topic for us?

GEOFF HUSTON: What is Dave Piscitello actually do? Okay, fine. It's already done.

ERIC OSTERWEIL: Well, I hate to be pedantic but if we were to say well, they have somebody, therefore we don't have to recommend it, we technically would want to recommend it and then we would then have automatically [inaudible]. I'm just saying like is this something that is inbound for us to evaluate, then we might actually say, "Yeah, you guys got it already but it's important." You know what I mean? For in for [inaudible] would be in for pound.

GEOFF HUSTON: So there's a certain amount of current activity like Dave's that is done by ICANN and the question for us that I think is most humane and helpful is, is he well-resourced? Does he get the support he needs? Does the community listen to his outputs? How good is this? Could it be better or is it going find within the scope of what it needs. It's an assessment of that role rather than do you need a role? But I thought that was covered elsewhere, maybe it isn't.

DENISE MICHEL: I don't think it's covered elsewhere and I like the way you put this in a useful context. So I would say this may not have been in your intention but I would say yes to this one.

ERIC OSTERWEIL: Okay, this one now has support. That's the first one under threat intelligence.

The second one, the need for ICANN to have established communication with top threat intelligence sources to know about the latest threats. That probably is part and partial with the above one so that one will get a greenlight. The need for adopting threat intelligence internally to identify attacks and threats accordingly. Yeah, okay fine.

ICANN's role in return and threat intelligence recommendations to be adopted by ICANN towards enhancing blocking of cyber attacks, identifying causes of the breaches and knowing about the latest threats endangering similar organizations. I don't know if that's suggesting anything and I think it maybe is a different plan. Anyone want to greenlight that or- Denise, go ahead.

DENISE MICHEL: Norm, you have a lot of background in this area, how does that text strike you? I guess what it raises for me is that ICANN security staff participates in collaboration with many other players in this space and contributes to this space in different ways. Some of the things they actually do are reflected here but what do you –

NORM RICHIE: That's actually my guess but it is a guess. It's a threat intel but then the dissemination of that threat intel to the key players in the community.

DENISE MICHEL: Or as being responsible for L-Root, participating in root server attack mitigation. It could cover I think different areas but –

ERIC OSTERWEIL: Okay, cool. So let's greenlight that last one too. I see as a point this is about return. Okay, and that's the last one. So the topics formally known as future threats have now gone through the first round of green light and of course we can re-adjudicate this in the future. All right, cool.

So I'm going to propose that we take a break and when we come back, we don't focus on IANA trans because I think we probably

don't have a lot to talk about, instead I think we talk about outreach. I think that was the next thing on the agenda, right? So everyone, anyone have an objection to that plan? If not, then I put us on break for until we'll be back at 2:30, it's 12 minutes, great. Thank you.

[BREAK]

DENISE MICHEL: In our break, I have updated the slides to factor in some comments we got from Alain and Kerry-Ann and Matogoro and will display those as well as we go over the schedule because we should talk about how we are going to conduct these meetings with various groups, so will have the schedule to slide 2.

ERIC OSTERWEIL: Okay, let's get back to it, just a couple of things real quick recording please, thank you very much. I wanted to touch back on the Future's thing really quickly then talk about the upcoming schedule for the week and then talk about the outreach slides. So real quickly, I want to do a last call for anything else on the team, formally known as Futures, any items that we want to add to that list before we move on.

I was going to do one more last call for Futures if there's anything else we wanted to add to that or change that before we move on.

UNIDENTIFIED MALE: For Future threats but we change that topic name but it doesn't matter. I think it is important to add a threat of implementing new software for PTI operations, actually for root zone management system. I think that's going to be imposed to the internet and everything can be break in, which is on the wire I believe that's a huge threat.

ERIC OSTERWEIL: Okay. Some good help by annotating that list added, the new topic of root zone management system and software change. That should be in our first, capture the [inaudible] as we go forward and reconstitute. So someone from the staff? Okay, thank you very much.

Okay, great. So then after that, if we could pull up the list of meeting schedule that we have for the rest of the week, the outreach meeting so we could take a look at that. That's not too difficult, please. Great, thank you very much. So hopefully, everyone can see what's on the Connect room now. So I'll just go down the list and I guess mostly if anybody has any comments

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

or questions, feel free to just - I'll keep my eyes open but I think just to make sure we all have this in soft state.

So tomorrow, Saturday, we have the ALAC and RSSAC, 3:15 for ALAC for half hour and 5:30 for RSSAC for half hour.

Then next day, Sunday, we have GNSO. The slides are cut off so who is the second one with, that's where it's going to be? Okay. So our community engagement session, right? That's our deal. And then we have the ASO after that in the morning, in the late afternoon and evening.

On Tuesday, we have [inaudible] CSG, SSAC, NPOC and NCUC.

And then Thursday, we are meeting with the Board caucus maybe more than just a moment, I'm not sure. Is that it? Go ahead, Jennifer.

JENNIFER BRYCE: Yeah, that's it. I just wanted to comment because the Address Supporting Organization, you may have noticed is quite along meeting slot. You are welcome to use all of the time but if you don't, then that's fine also because they were looking for our reviews, update in general from the MSSI team. So we'll be on standby to do that if you don't use the whole time.

DENISE MICHEL: I'm sorry. I missed the very beginning of that comment.

JENNIFER BRYCE: I was just saying that the ASO, the Address Supporting Organization, is quite a long tiny slot. You're welcome to use that all but if you don't, there's no pressure.

ERIC OSTERWEIL: Great. Thank you, again. That is an hour and a quarter slot, it looks like so that's why the comment. Norm, go ahead.

NORM RICHIE: Yeah, on the Monday is tech day. I'm actually closing for that so I can actually hijack that closing and do a presentation.

ERIC OSTERWEIL: Okay, great. So then I think that that's a good segue into looking at the briefing deck that we have in mind, which is going to be in flight momentarily. When you all get that, if you don't mind putting it up in the connector, that would be great, stand by for that.

DENISE MICHEL: So were there any questions about the upcoming meetings? So staff will send you reminders each morning of the meetings that

we're in and we'll assume that members on ground will be there but if for some reason, you can't be and if you could let the staff know and staff has also shared the number of sessions that might be of interest to members. We're not presenting or anything but they have some relation to our work. That has been sent around on the list.

You did not receive it? Can you allow me scrolling privileges? Nope. Oh, I see. I was going the wrong way. All right. So hopefully you all had the chance to look at these on the e-mail list. These are high level slides to give the groups we are meeting with some contacts and a high level overview. We'll also send them a copy so they can use the links that are included. The intention and focus for these meetings is to give them an opportunity to raise awareness for our work and give them an opportunity to provide input, raise any issues, suggestions, that type of thing.

So the slides are divided into these four general areas. So it summarizes our mandate from the Bylaws, includes the composition. We've noted the two former team members. Since I posted these slides on the list, I don't know, a day or so ago, we had some edits from Alain, Kerry-Ann and suggestions from Matogoro. I've incorporated those in this version.

Next slide, it shows a general timeline of our work from our first face-to-face meeting in March through a final report anticipated in June and Board action in January as required by the Bylaws. The key milestones have not changed from the first version highlighting some key activities of the Review Team. The five areas of the review are summarized here. Again, I will put these out to the list as soon as I get my Outlook working, highlights some of the fact finding and briefings and documents that we've had, more specifically highlight some key progress in Terms of Reference, due diligence on SSR1, key topics and issue areas of our focus, subteams work, RFP and gap analysis and face-to-face sessions that we've had including this one.

Let me know if you want me to stop, go back, discuss anything, incorporating some suggestions we got on the list from Alain I think and Matogoro. We've note some challenges and this is a slide you should all look at. There was some suggestions that we mentioned, some things that don't fit into the initial slides so I've broken them out as challenges, looking for some input on whether this makes sense, do we have the right title, do we have the right broad set of bullets or is this something you'd rather handle in a different fashion.

Is everyone in the Adobe connect room or can you see that okay? Yeah, I'll give you a chance to read it. Boban.

BOBAN KRSIC: What is meant by the first item incomplete preparation for SSR2 launch?

DENISE MICHEL: There was a note about not having the SSR1 implementation complete by the time the Review Team started the information showing and initial briefings on all other teams taking five-plus months. The other point that was made was the operational guidelines that are noted in the bylaws that were supposed to be the structure for these community reviews, actually still has not been done. That's connected to the disagreement over what in appropriate terms or reference should be but it also covers other things like review teams hiring consultants, things like that. So it's what's covered, again reference, I guess you'd say in the first bullet.

Again, this is a new page open to deleting, editing. Again, I'm trying to capture some of the comments I got from a few people on the team but I want to make sure everyone is comfortable.

ERIC OSTERWEIL: So it looks good so far. I don't if this is the last slide or if there is more after this but –

DENISE MICHEL: Yup, there's more.

ERIC OSTERWEIL: Okay, but lingering on this one for a second. One thing we might consider putting in there if other people would think it makes sense is seems like there is a disconnect between our perceived progress and what I've heard other people say our progress is so maybe a bullet saying, "One of the challenges was, we were not aware that people were not aware, unknown, unknown" or something like that but somewhere along the line of there needed to be a better ability for people to see the progress we are making, whether that is on us or on them or on whoever, it's not clear but was a challenge that we didn't know we had.

So something about basically letting people know, making sure that people were aware of our progress and we did all of our stuff as public. We have wiki. We have blog post but yet somehow, the message didn't get out. So that general prosaic challenge we might want to sort outline because I think at this point, there's a disconnect between the work that we think we've done and at least what I've heard some people think we've done. So how would I say that is probably your question. Go ahead, Norm.

NORM RICHIE: Just looking at these points, I look there's two broad categories here of our presentation format. One is messages to we, the global we on how reviews can be conducted better, for instance in terms of referencing, we better define the scope, needs to be better defined by the whole community and then some other points were more specific to our team but the two are merged or [flagellated] here so it's I think would be better if it's separated out.

So the purpose of the presentation is to tell people what's going on. Are we asking them for anything?

DENISE MICHEL: I'm dwelling on this slide because it's new and I'm trying to channel a couple of comments I got on the list and basically asking the members around the table whether it makes sense to put these comments in a slide or just allow people to talk to them directly. Let me show you the rest of the slide presentation then we can come back to this slide. So just to remind you, we had some key progress, bullet points and then that slide. Then we have next steps for SSR2, the outreach meetings at ICANN60, our face-to-face meeting at the end of the week, additional outreach, more face-to-face meetings and Review Team conference calls and drafting of recommendations,

opportunities to participate. The standing ones that we always have are highlighted here, and then we've got questions and discussion. And again, here I incorporated a couple of comments I got on the list, and this is to tee up and open discussion and input from the groups we're meeting with. Do you think the SSR2 is on the right track? What do you think about the terms of reference scope key focus areas? Are there SSR issues missing? What topics would you flag as priorities? These are intended to seed discussion.

Again, when I get my Outlook working, I can put these on the list to give people more time. We've got until the ALAC meeting tomorrow to massage these.

NORM RITCHIE: Yeah, I don't think this is going to elicit any response though from the groups. So it is more an information type of presentation rather than asking them to provide feedback, and just seeing what I've seen through all the time at ICANN, unless you're very specific, you get nothing.

DENISE MICHEL: And so just to follow on that theme, are you referring to the presentation overall or the questions and discussions, specifically, or all of it? So most of our meetings are 20 to 30

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

minutes long and I can pretty much guarantee that most of these groups have little or no sort of understanding or awareness of what we're doing, so we're trying to walk that line between giving them some context and teeing up some discussion or input. That might be too ambitious or the short meetings that we're having with most of these groups, but again, wide open to changing any of these slides.

ERIC OSTERWEIL: We're still on Slide 10. Do you want to finish through the deck? Do we have questions at the end or open [discussion]?

DENISE MICHEL: That's it.

ERIC OSTERWEIL: Oh, okay.

DENISE MICHEL: This is the last slide.

ERIC OSTERWEIL: Oh, okay. That one up there?

DENISE MICHEL: Yeah. No.

ERIC OSTERWEIL: Yeah, I think the slides stopped advancing. I think you're on your PowerPoint and yeah, so there we go.

DENISE MICHEL: So we have a new Slide 10 that tries to capture some of the – I guess I'm going to change that to "learnings" that we've had, lessons. And many of those bullets apply to some better practices for any Review Team. Then we have the next steps referencing the ICANN60 engagement, face-to-face meeting, etc. Opportunities to participate, it flags the standing way people can provide input and participate. And then questions and discussion, and I'll read these since it's hard to read:

Do you think the SSR2 is on the right track? What do you think about the Terms of Reference scope key focus areas? Are there SSR issues missing? What topics would you flag as priorities?

So then I'll reiterate my question, I think, to you, Norm. Do you think we need a longer slide set that goes into more detail and/or that we need to ask a bunch more specific questions?

NORM RITCHIE: I think you need to be more specific. Unfortunately, it's in dark here and I think it's actually on this slide because as you're saying that, you asked, "Is anything missing?" and "Is there anything that probably is too much?" so basically, the good, the bad, the ugly, right? So what are we doing right? What are we doing wrong? What can we improve?

ERIC OSTERWEIL: I might have missed it at the very beginning, but just a small, minor [administrative] note, and maybe if we put together just one slide upfront that said, "Outline for the Presentation" and make it really clear that there is questions discussion slide at the end just in case somebody thinks we're reading out and turns off their brain instead of getting ready to give us some feedback. But you might already have that. I just don't remember.

DENISE MICHEL: Yeah.

ERIC OSTERWEIL: Oh okay. Cool. It was [inaudible]. Thanks.

NORM RITCHIE: Sorry. My take on this is that people would turn off from the start of this, and then at the end, you're going to wake them up and

say, "Oh, I want your input," but they haven't been engaged through the presentation. So I'm trying to think of how you got to, right at the get-go, that you're going to be soliciting input from them so they do pay attention and they get prepared for it.

DENISE MICHEL: Yeah, I think that's a great suggestion. I promise to resolve my Outlook problems and get this out to the list. We don't need to edit this on the fly and it would be great to get some additional markups from the team members and any additional ideas.

NORM RITCHIE: We could just talk to them, too. We could say, "Hey, I'm going to present some challenges we're having. Ask for your assistance."

DENISE MICHEL: Yeah, we could tell people that we're going to do a brief overview and then ask for questions and input. And then if people aren't paying attention, they're going to get drafted as members of the SSR2 Team. Maybe that'll do it. Problem solved.

Okay, so any other input? I'll get these out on the list. I think it's worth taking another pass, looking at them again.

NORM RITCHIE: Who's doing the first presentation tomorrow?

DENISE MICHEL: That raises another question. Eric and I do an awful lot of talking, and we would love other people to share the stage and rotate through some of these, the person doing the talking or give rapporteurs who are here a chance to talk about the subgroups [issuaries] that are being addressed. What are thoughts here?

ERIC OSTERWEIL: Is anybody averse to being designated speaker of any of these things? Geoff, go ahead, please.

GEOFF HUSTON: If I were sitting in a room listening to this, I'd be asleep. I'd be asleep because I really don't understand why it's happening at me. I'm like, are you telling me this so I won't complain? Are you telling me this because I really need to know? Or are you telling me this because you really want me to tell you something?

And it's a standard, old report and that's fine. But I think I agree with Norm. If you really wanted something, you'd kind of do it differently.

Now if you really wanted to sort of highlight some of the issues that we face, the KSK roll got postponed because we thought it

was going to be dangerous. We thought it was actually going to threaten the stability of enough [folk] that we postponed it.

We've done a number of things in the past, the whole issue around IDNs. We don't allow emojis in. Why? Because we think it's actually really, really bad for users. Once you start to motivate some of these questions and secondly, I think what the ask is, if it is an ask – I assume this is an ask, not a tell.

DENISE MICHEL: Yes.

GEOFF HUSTON: It's an ask, not a tell. It's a really simple ask, I would have thought. If we were to talk about just one thing, what should it be? What's hot on your list that we should be thinking about? Just one. Don't tell us to boil the ocean. Just one thing.

I think if you asked it that way, you might actually get folk to actually go, "What's keen on my list is DNS abuse, rah, rah, rah, whatever." And you don't necessarily have to say, "Yes, that's brilliant. We're going to run away and do it," because we're not. But if you want to engage, that's engage.

So it really depends on your motivations for doing all this outreach because at the moment, what you're doing is

defensive. It looks defensive. It is defensive. Stop throwing rocks at us. Look at how much work we're doing. And that's got its role, too. But that's what it is.

Speaking as a recipient of many slide packs over the years, certainly and all of us have – we've heard all of this stuff – it's kind of interesting to understand what you want to achieve or what we want to achieve. I would have thought, damn the torpedoes, stop being defensive, it is what it is, what should we be looking at?

DENISE MICHEL: Thank you. Yeah, and the right pronoun is "we" not "you".

GEOFF HUSTON: I used that.

DENISE MICHEL: At the end, and I appreciate that. I just wanted to call you out and say thank you for using that.

And I think that's a good way to position this is highlight some of the issues that fall under SSR and I think it's also a great idea to in the end, we ask what is your SSR priority? I think we can phrase that in a more dynamic way, and I think it sounds like

Norm and Geoff are offering to do the next iteration of these slides, yeah? Norm?

NORM RITCHIE: I was going to make a suggestion for an opening slide. I believe the overarching principles for ICANN are the security and stability of the DNS, so that purveys everything that ICANN does. And if we kind of make that statement, that kind of puts everybody in the context that they're part of this. Whatever they are doing, they have a role to play in it as well that is not just a group here going off and doing something.

DENISE MICHEL: Right. Thanks. I'll capture that. Any other comments at this point? This has been really useful. This is going out to the list for additional edits and our goal is to have it done at least an hour before the ALAC meeting tomorrow. Jennifer?

JENNIFER BRYCE: Thank you.

DENISE MICHEL: Staff did a wonderful job giving us the first cut on these slides.

JENNIFER BRYCE: Thanks. I'd just like to request that we get it done a little bit earlier than an hour before the meeting just because people have to prepare and it's not really fair to give them the slides an hour before.

DENISE MICHEL: Oh, you mean we're sending this out to the –

JENNIFER BRYCE: Right.

DENISE MICHEL: Oh, are we? Do we have a commitment to do that?

JENNIFER BRYCE: Yeah, we should really do that. I mean, I know that you guys are going to do some iterations tonight, but if we could send the deck to the ALAC, like 9:00 a.m. tomorrow morning, that would be ideal.

DENISE MICHEL: Okay, thank you for that. Then 9:00 a.m. it is for the deadline. Thank you.

| ERIC OSTERWEIL: | Cool. So we still haven't resolved who will speak to what, but maybe we'll just surprise the Review Team. No, I'm kidding because that's a good way to make sure you guys don't come. I'm kidding. There won't be any surprises, but please show up. |

But yeah. No seriously, if anybody does feel like maybe if you prefer after the next iteration of slides or whatever else that you'd be willing to sort of pitch in at some of the talking points, various outreach meetings that we're going to have, that would be really helpful and appreciated. If not, we'll figure it out.

So I think we anticipated spending more time on this. Should we do kind of like a jam session on it now, just sort of pull it up and start iterating here or on the deck? Because I think this is where we were going to spend the rest of today. We seem to have blown through this, right?

| DENISE MICHEL: | Because we didn't do IANA. |

| NORM RITCHIE: | It's important we get that right because the message has to be the same to all the different groups we talk to. We can't vary our messages, especially if different people are doing the presentation. So I think it's pretty important that we nail this. And we get one shot at it, right? |

ERIC OSTERWEIL: Yeah. So to that point, should we do some iteration right now? The flipside is that we go off and we're sort of honor-bound to do some iteration independently over the evening and then it's sort of like things that don't fit get slammed together by whoever, Denise or whoever holds the pen. So the flipside is we should give this, honestly, we probably could do worse than give ourselves a dry run.

NORM RITCHIE: [Inaudible]

ERIC OSTERWEIL: Yeah, and the slides will get way better after that, and the presentation will come off much smoother. What do you guys say, start looking around for thoughts? I think it would be helpful for us to iterate on the slides while we're all here and then potentially go over how we'll deliver them, but that's because I'm a big fan of doing dry runs before presentations.

NORM RITCHIE: I think we should give it a shot. I've seen [Jack's] presentations. They're all excellent [inaudible] master [inaudible].

ERIC OSTERWEIL: I know, but we used the wrong font. It doesn't look like someone hand-drew these slides.

GEOFF HUSTON: It's okay. The font's for a purpose. I think you really should. Norm's point was right and your opening slide after the boiler plate is something along the lines of actually asking the rhetorical question, "What does ICANN do?" And the underlying text should actually say, "Whatever we do." The overarching principle of our activities is security and stability of the DNS, so you're not trying to say, "We reckon you do this or you do that." You're basing it on the principle behind it, the security and stability of the DNS.

And the rhetorical question then is, how are we doing? And the answer is, "Well, the SSR Review is a [periodic] activity that examines the current profiles of our activities and looks at our effectiveness in addressing stability and security. And it kind of drops straight into why this is important rather than the mechanics of what we're doing which is mind-numbing at times.

ERIC OSTERWEIL: Yeah, that's a good point and I fear that it's now not captured because we weren't raised – so Denise, are you able to get the deck out and we can maybe ask Geoff to take a whack at it and

maybe we can do Ring Around the Rosy with who shares, so after someone takes the token to do an edit, they'll share up on the Adobe Connect and we'll all sort of go through it, and then the next person will raise their hand and grab it. Is that fair? Is that a good way to do it?

UNIDENTIFIED MALE: I can do it right now.

UNIDENTIFIED FEMALE: We're happy to do right now, too.

ERIC OSTERWEIL: Denise, what do you think about uploading it to a Google Doc and turning it into a Google Presentation? Then we can all jointly edit it at the same time.

DENISE MICHEL: Does anyone have trouble with Google?

ERIC OSTERWEIL: Is everyone who is online, in line with Google? Okay. Man, we have the greatest consensus model ever. If nobody says anything, we all agree.

GEOFF HUSTON: I agree. Is that better?

ERIC OSTERWEIL: That was so much better. Now I understand.

Okay, so while this all gets sorted out, everyone feel free to enjoy the cookies.

Denise asked if we're doing live editing now, and I said, "Yeah, as soon as we get it into Google form, then get people."

DENISE MICHEL: Put it in the Google Docs the group has access to.

JENNIFER BRYCE: Yeah, the latest version I have is 251, but you sent a new one, right?

DENISE MICHEL: Yeah. A Google folder I can drop this into on my end?

JENNIFER BRYCE: I've got them here, except it's a PDF.

DENISE MICHEL: That one has the [Inaudible]

UNIDENTIFIED FEMALE: Oh, that one hasn't arrived yet.

ERIC OSTERWEIL: Sorry, Geoff is editing it. Geoff, after you make your changes, let us know where they are and we'll go look and see if we can see them.

GEOFF HUSTON: On my screen, Eric. On my bloody screen.

JENNIFER BRYCE: Okay, I just uploaded the ones that you had put in the Adobe room. Are those now out of date?

ERIC OSTERWEIL: I just sent you a note, apparently asking you for permission.

GEOFF HUSTON: So that new slide, "What does ICANN do?" is that visible?

DENISE MICHEL: Yes.

GEOFF HUSTON:	Oh, good, so it works. That was just an existence question, not whether you liked it or not.

DENISE MICHEL:	Mr. Matogoro, we're editing the slides that we're going to use in this week's meetings with the various community groups and people are on the Google Doc link doing edits right now if you'd like to join us in doing that.

UNIDENTIFIED MALE:	Denise, Mr. Matogoro acknowledges your comment in the chat room.

NORM RITCHIE:	Do we need to tell people what the unique identifiers are?

GEOFF HUSTON:	I really, really hope not either. I said names, and then I thought, no. To be perfectly frank, I believe it's the Internet System of Unique Identifiers because notionally, numbers are there too.

NORM RITCHIE:	[Parts].

GEOFF HUSTON: Political correctness and all that, the RIRs would hate it. ICANN would be looking into it, though.

DENISE MICHEL: I'll add a footnote on that and a link to the definition on the ICANN website, and we can say it. If you suggest that we say it, remind people what they are, happy to do that.

NORM RITCHIE: Yeah, everyone forgets why there's two Ns in ICANN.

DENISE MICHEL: Got it.

NORM RITCHIE: On the mandate slide, there's a formatting issue. I don't know if that was introduced when it was converted or if it was there before.

DENISE MICHEL: What number?

NORM RITCHIE: On the mandate, it's Slide 4. The little icon for the ICANN Bylaws is over top of the word. I don't know if that was there before, but it's been introduced.

DENISE MICHEL: [Inaudible] changed.

NORM RITCHIE: Okay. Thanks. I didn't know how to fix it. So I'm looking at the "5 Key Areas for Review" slide, which is probably the main one that people would be interested in because that's what we're doing. It's a what. But it's very wordy and plus, we may be changing the structure of this. So I just wonder if we want to put titles on this. Whether they exist as a subgroup or not is kind or irrelevant. It's kind of the areas that are being covered.

DENISE MICHEL: I'm sorry. So do you want me to make this slide more succinct?

NORM RITCHIE: I'm discussing it, yeah.

DENISE MICHEL: I can shorten the descriptions, but if we just use the title of the five key areas, I don't think anyone will understand what that is,

which is why I wanted to add a little explanation. I can certainly make the descriptors shorter is what I'm hearing.

NORM RITCHIE: Maybe that's it.

DENISE MICHEL: Let me do that and see what you think.

NORM RITCHIE: It's just too much there for people to take in. [I have] three points.

GEOFF HUSTON: What's the purpose of Slide 10? In fact, I was going to ask the purpose of Slide 9 as well. Slide 9 is a baffle them by volume. It means nothing. Slide 10 just seems incredibly defensive. "We're doing better than SSR1," says bullet two. I'm like, "Really? Is this what we need to say?"

DENISE MICHEL: I think the idea on more due diligence activity, I think it was the idea that SSR1 had a clean slate in terms of reviewing SSR activities. We have that same mission, of reviewing SSR activities, and then in addition to that, we have 28

recommendations from the SSR1 Review to do it. I think that was the point. It may have gotten lost in the writing.

GEOFF HUSTON: You already said that on Slide 8, so I'm just wondering what Slide 10 adds to this. The issue with a lot of ICANN presentations is folk walk through the words, and you kind of wonder what the words serve [inaudible].

DENISE MICHEL: Yeah, feel free to delete that.

GEOFF HUSTON: Delete the slide? This is where I was headed.

DENISE MICHEL: Oh, which slide do you want to delete?

GEOFF HUSTON: [Inaudible] progress.

DENISE MICHEL: I am not the keeper of the slides here, people. I think keep progress. We can name it differently, but sort of highlighting key

progress since we've started is a slide we need to keep. I'm happy to –

GEOFF HUSTON: Slide 6.

NORM RITCHIE: Can I suggest we just move that slide to the back for now, complete the presentation, and then see if we need to bring it back in again? Succinctness is a great thing to have if we can achieve it.

DENISE MICHEL: Yeah. Okay, so Slide 6.

GEOFF HUSTON: What you've done and what you intend to do in colors.

DENISE MICHEL: Actually, it doesn't. It should have a green checkmark next to the May/September thing and it's awfully high level.

GEOFF HUSTON: But you're allowed to talk to them and I think if we put it at the back of the pack, if they keep the pack, they've still got the same

detail. It's just in some ways you're trying to make the message punchy rather than making it comatose.

I'm sorry if I'm giving folks lessons in speaking, but I keep on thinking if I was going to deliver this pack, I would keep the slides punchy and make the commentary do the work and the slides are just there to guide. So the slides just need to be punchy and just highlight.

DENISE MICHEL: Yep. Eric has a comment. I think the initial intention was the reverse, to make the commentary punchy, to give them slides that they can use to refer back to and to use as links so more information would be in the slides that various groups had asked about, asked us to address, or had questions about. And then the intention wasn't simply to read the slides, but have the slides more as a resource for them and then have a much punchier delivery of it. So that's why you're seeing.

GEOFF HUSTON: And I then reflect Norm saying, well put some of the detail at the back. So it's still in the pack, but you're just not directly talking to it.

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

DENISE MICHEL: Sure.

NORM RITCHIE: You may not use it.

DENISE MICHEL: [Inaudible] and Eric's done it.

ERIC OSTERWEIL: So one thing we can do is we can bifurcate, we can do something really quick, like we can write something up that says something and put a link in the slides, so it can keep the slides sort of at a punchy level and certainly put speaker notes in there to hit anything we need to hit, and then, I feel like what we're sort of talking about right now is a couple different kinds of things we want to say. And usually, that doesn't merge well into one presentation. Usually, you want to sort of focus upright. So one thing we can do is we can say, "Let's write something up real quick." Like right now, some of us do the writing on one thing, some of us do the slide prep on the other, and see if we can make these two things sort of reference each other. That's one possibility, just an idea.

NORM RITCHIE: Yeah, we've got to cover the W5s, right? And I wanted to get on that, on Slide 6 before we left it. The emphasis is wrong on that as well. It's emphasizing dates, not what we're doing.

DENISE MICHEL: Yeah, this should just be the review timeline. It shouldn't be progress because it really doesn't have enough information in there to show progress. It's really just the timeline, like when are we starting, what are the key dates along the way. This is the basic slide that staff created at the beginning of the Review Team and that's often used. It tells people when they can expect the draft and final report and Board action.

So if it was just the SSR timeline, is that useful?

GEOFF HUSTON: Yeah, so I just changed it. Also, I was going to suggest rather than having the dates as a prominent thing on the slide, you reverse that and put what we're doing and associate the date with it because that's actually what's important.

DENISE MICHEL: Yeah. Hey, Alice. Well, I don't know if Norm, I am not the best person to change the colorful icons and things in PowerPoint. Someone else more conversant in PowerPoint that can do that?

Can you do that, Alice? Did you catch Norm's suggestion? We're on Slide 6. Yeah, put the dates down below and put the words up in the balloons, which may need to be bigger. Thank you.

GEOFF HUSTON: I'm again reading through. The 5 Key Areas of Review should actually become before the timeline, what we're doing, how we're doing it. So Slide 8 should actually become Slide 6.

DENISE MICHEL: Do you want to just move it?

GEOFF HUSTON: I will. I was just telling folk before I arbitrarily.

NORM RITCHIE: Yeah, so the overview slide, we could also nuke that if you wanted to. Although, I like it because of the colored boxes on it. But I'm not even sure it's needed.

DENISE MICHEL: Do you want to delete it?

NORM RITCHIE: Slide 3, yeah. It's pretty, but –

DENISE MICHEL: It is pretty [inaudible].

ERIC OSTERWEIL: Okay, everyone. This is Eric and I think we're now prepared to move to the AOB segment of today's agenda. So, AOB?

DENISE MICHEL: Jennifer.

JENNIFER BRYCE: Okay. One AOB item that we have, I'm just looking for some volunteers to do a video, a video interview. It was a request that came from Comms. Obviously, it's absolutely not a requirement but it would be really good if we did have a couple of volunteers.

What it is, is just a two to three-minute video where we'll ask some questions of the Review Team members or whoever the representatives are that volunteered to be participate in the video. And the idea is just for the video to live on the wiki site and ICANN.org. What's the purpose of the Review Team, what are the areas that the Review Team are looking at, how can people get involved and share their input to the Review Team.

Like I said, it's a two to three-minute video. It takes probably half an hour to actually record the video here at ICANN60. Does anybody want to volunteer to do it?

DENISE MICHEL: Jennifer, should we leave that request out there? What's the deadline for that?

JENNIFER BRYCE: Comms would need to know as soon as possible but let's just leave that out there. If people volunteer, they volunteer, great. If not, then we'll let them know that we're not going to do a video.

GEOFF HUSTON: [I understand and] I'll volunteer.

ERIC OSTERWEIL: Yes, I thought I heard that too. Go ahead, Geoff.

GEOFF HUSTON: I have two other item.

ERIC OSTERWEIL: Go ahead.

GEOFF HUSTON: I'd like us to revisit the core scheduling. I think rotating every eight hours every week is just a joke. It's just not working for me. I don't know about others. I would much prefer a fixed time. Now, I will negotiate amongst anytime since I'm asking for this but this is just crazy.

There's one time that is impossible for everybody through this rotation. Now, I'd rather we made the pain pretty constant. The other thing is it's really difficult when I travel, when it changes every bloody week. So, I'd like to put that request in that we nail it down.

ERIC OSTERWEIL: Let me try to reverse that. Does anybody object to picking a singular time of the day of the week that we will meet going forward? Nobody seems to object to that so now we're down to the fun part of negotiating that.

DENISE MICHEL: It seems to be a pain that potentially could be more difficult for Asia Pacific. Do you two, since you're here, have a preferred time like early or late?

ICANN 60 ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

RAMKRISHNA PARIYAR: Actually, the UTC –

ERIC OSTERWEIL: I'm sorry. Who are you?

RAMKRISHNA PARIYAR: Sorry. Ramkrishna. Actually, it's very difficult for me. UTC 21, it will be around 1:45 or I think 2:45 am, in the morning. That's why it is very difficult to make a call during that time. Otherwise, other time is working for me. Thank you.

GEOFF HUSTON: The trickiest way, you schedule night. The wider station is generally the Pacific. It has the most time zones across ocean. Normally, what you try and do is lighten out Australia, it becomes earlier and earlier and earlier until it gets to morning Pacific and you schedule the night across. It covers at six hours of time zone. It's enough that it works because there's no one from Hawaii or New Zealand. But we can Doodle Poll this and it will probably become obvious.

DENISE MICHEL: Yes, but what time are you suggesting?

GEOFF HUSTON: I'm suggesting therefore, it becomes late night for me, 11:00 p.m. start is about as late as I can do and be compos mentis. 10:00 will be better but that's what I'm saying. That then becomes early for West Coast folk but not unbearably so.

DENISE MICHEL: [inaudible].

JENNIFER BRYCE: I just want to channel Matogoro in the chat. He says he's not supportive of picking one static day or time.

GEOFF HUSTON: My second issue, we have talked about pulling all the work back into a single stream. I just want to understand that we've made that decision because it was talked about and knowing that's where we are. So, I'm just trying to understand where we've got to. Have we made that decision?

ERIC OSTERWEIL: I think we were definitely leaning that way but I don't think we've decided it but we would probably be well suited to decide something now.

GEOFF HUSTON: Because I am willing to send in a progress report to complete where I am as rapporteur of Subgroup 3 and say, "Well, that's it. We're now moving back and do everything." And that would cover where I've got to with that subgroup and say, "I haven't ticked off everything but that's where we are" and that would be good for me.

ERIC OSTERWEIL: Go ahead, Denise.

DENISE MICHEL: Yes. I guess the way I'm thinking of this is that who is working on which issue doesn't need to change regardless of whether we have separate subgroups or not given that some of the subgroups have sort of winded down or paused, some aren't getting the participation levels they need to move issues forward and there's some challenges with members having visibility and understanding what some of the subgroups are doing.

For me, it makes sense to roll them back into one, roll them back into the full team. But again, I see that as a operational move that would still allow, for example – this fly is killing me – would allow the ICANN SSR group, that has a lot of traction and a pretty clear plan going forward for that group and those specific

individuals to continue working on those work items and then we make other adjustments depending on what needs to be done. I guess that's how I'm thinking of it.

NORM RITCHIE: Do you want to make that decision now or next Friday when the rest of the group is present? You can actually enroll in the DNS group now for that matter if you want.

GEOFF HUSTON: I'm happy with next Friday. I just don't want to leave this town, this time without having this result. Okay.

ERIC OSTERWEIL: Actually, I suggest we make a standing, an optional decision now. Let's decide something and then let's revisit Friday. That way, we can walk around and think about it and let's do on a side, say, let's propose we fold everyone in together, do it serially and we'll revisit on Friday after we talked to everyone, people thought about it, maybe there's more people in the room, whatever, circulate it.

ZARKO KECIC: Yes. I don't see reason to make the decision because we have similar decision. We have subgroups but at the beginning, we said that the entire Review Team will work on and discuss results of subgroups. What I suggest earlier today to have open subgroups that the people can jump into items that they all scaled in I think that's the obvious way to have open subgroups and entire Review Team works on that.

ERIC OSTERWEIL: Okay, I'm confused. You're saying we should continue to keep the topic areas outlined but just do all the work in public on the domain plenary call.

ZARKO KECIC: Exactly. Yes.

ERIC OSTERWEIL: Yes. Okay. Yes, Geoff.

GEOFF HUSTON: I was going to add clarification too because I think what you're saying is keep the rapporteurs around subject areas so there's more than just you two on the hook. That's what you're saying? Yes.

EN

ERIC OSTERWEIL: Okay. Yes, that's fine. I think for the most part, I think the reason we're discussing this was just to get some energy back there. I think that's a nice middle point. That probably actually makes the most sense.

JENNIFER BRYCE: On behalf of Matogoro, he says he supports the idea of having one full team as we are looking forward to having a draft in January.

ERIC OSTERWEIL: Great. Sounds like we're in alignment on that. Let's just go forward with that as the plan and of course we can re-discuss it on Friday but to revisit it and make sure we're still on the same page. Cool. Any Other business or any other other business? Boban?

NORM RITCHIE: [inaudible].

ERIC OSTERWEIL: Norm asked if the updated slides are being sent out.

DENISE MICHEL: Any other changes to the slides in Google Docs? If not, Jennifer will take another pass and the make sure the formatting is correct and put them in PDF. Well, actually, put them out if you would send them to the list and say this is the results for additional editing and see if anyone else has any objections and then we'll watch the list and we'll send them off to ALAC. No one objects.

UNIDENTIFIED MALE: [inaudible].

DENISE MICHEL: As you're talking to the slides, we can note there's additional slides here for additional information but we stopped at your turn slide number 10. That's what I was thinking.

JENNIFER BRYCE: Okay. I'm going to send around PDF then, send them around to the team for not considered final and then still going with our deadline for 9:00 am tomorrow morning. Is that what I'm hearing or they're final-final now? They're final-final. Okay. Okay, got it. Perfect.

ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017

DENISE MICHEL: Sure. Great. Works for you, guys, works for me.

JENNIFER BRYCE: Perfect. Thank you.

ERIC OSTERWEIL: Now any other other, other business? Okay, Denise, go ahead.

DENISE MICHEL: I'm buying drinks in the nearest bar. I'm just going to throw that out there.

ERIC OSTERWEIL: I'm sorry. Which time zone is that?

DENISE MICHEL: The now one.

JENNIFER BRYCE: I really want to finish on your run, Denise, but I do have one other thing just for you to think about. So, the Review Team had asked for briefings on the DNS abuse final report and also the security framework. So, both of which, while the security

EN

framework drafting team are doing an engagement session here at ICANN60 which is on the lists that we circulated and there's also a public webinar available on the DNS abuse final report so there's links to that as well.

So, if you could just have a think as a team, if those briefings are still – you still want us to schedule them because neither of them will be able to happen here at ICANN60. We'll have to do it at one of your plenary meetings at this point.

DENISE MICHEL: Yes. Thanks for remembering that, Jennifer. When you have a chance, if you could put that out on the list with the links, I think the way I'm thinking about it is I delved into the DNS Abuse Seminar and I'll try and make the framework discussion here.

But we're more than happy to arrange a special conversation for the team over the phone if people feel that these webinars and briefings are not adequate. We want to leave that open for people. Thanks.

ERIC OSTERWEIL: Cool. I think we're adjourned. We'll see various people at various briefings and then all of us and more back weekend a week from

today. Thank you, everyone, for good work today. Very good work.

DENISE MICHEL: And thank you, staff, for all your support. Thanks, Jennifer.

[END OF TRANSCRIPTION]