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SINGAPORE - Tech Working Group [C]
Sunday, February 8, 2015 – 13:00 to 14:15
ICANN – Singapore, Singapore

UNKNOWN SPEAKER:	Okay. For the record, [inaudible]. Welcome everybody. Before we can start with the boring stuff, maybe we can go to the interesting stuff. We have a very nice lady who is helping us, giving us coffee and tea.
	Yeah. Okay. Basically, as usual, we're going to talk a little bit about work we are doing this time, and what we want to do next time, and then any other business, which is usually the major point.
	To go through the agenda for this time. Hang on. I mailed out. Christina asked me, and I forgot to do this, more often that I put the affiliations in item. I don't have enough space on the agenda to put the affiliations. The topics are usually longer than one line, so I shortened them up, but I will go look it up.
	Hang on.
	As usual, I'll make the usual opening remarks. And then dot PH apparently has got some platform, they say registry platform, but I personally think it's more like a registrant platform. Rumor has it that after many years of malingering [inaudible] they're now using [inaudible].
	We haven't seen it officially, but we have seen some images where some people have issues, and it appears that they are using it, which is fine. It's open source, not a problem. But I think to have a registrant

tool, it's going to be open source, so if it is open source, I think we always allow a little bit of marketing. I think it's [inaudible]…

It supports [inaudible] as much as [inaudible], so apparently, I think it's a good thing for them to speak. And we have heard from dot PH for quite a while, so also I have felt about that. Then we have [Corey] [inaudible] will talk about what it takes to setup an ICANN meeting. We had this, discuss this last time. This is going to be very cool and very interesting.

By the way, in that context, we have had an election in the [media] in the office formerly known as the minister of ICT, it didn't make it to Parliament, which means he's retiring, and that means that the current vice-chair of the GAC, director has got more incentive to come to a recommendation with us. And they're making very polite noises.

We are also cooperating very well with them now, because if they are agreed that we are part of the solution and not part of the problem, then of course, we will do this. So that pushed them into 2017, we're looking at applying for that meeting in 2017. He is a very keen on this.

And we had this consult with us for last week, for last week, and he brought his wife so we took him to a game drive, and you probably, if you have ICANN social, you'll see what I mean. There are some really good [inaudible] place to go after, before the meeting.

Then [inaudible] is going to talk about some [holding] staff, I don't really know what it is, but Jeff is somebody, if he wants to speak, he doesn't have to give me a topic, he will always get 20 to 30 minutes. He's really one of the all time greats. I see you're smiling. I think you would agree

with me, people like this, are, particularly you for example, [inaudible] also said if you want to ever have a meeting, and want to give a presentation let me know, because certain people will always find it easy to get something.

Then we have a little issue about the topic of [inaudible], presentation. And the presenter was funded, and then Gabby asked me a while back about whether he can make a presentation, and I said sure but I must abide by our program committee. And she didn't like that because, and then she made a remark which I didn't think was really appropriate.

And she said she knew whether to ask chairs of a certain working group for future again. So I complained to the chair of the ccNSO, who said he didn't respond well to pressure and respond very well to pressure. And Gabby didn't need any pressure, but I think it was not appropriate if we have, of course, in the end, if I want to have a presentation on, but what we usually, what I feel very important is, if one of you has a presentation that he wants, or one of you feel that he doesn't want to see a presentation, then that's what we have been doing in the past.

And I don't think we should let anyone sort of decide on how we run this. And I think if we do this back on [inaudible], or at least sort of rough consensus, and that's better to have the chair making all of the decisions. Andre was first. So you raised your hand, okay. Nigel.

NIGEL HICKSON: Much as [Everheart's] decision on the program are ones that we almost never disagree with, I think it's very important that it just becoming, you know, [Everheart] being the program committee and he's the only one

making the decisions, that he does refer to these meetings and email lists, because otherwise, why do we bother?

He can just make decisions on his own. So, please.

UNKNOWN SPEAKER: In this context, it's probably good to mention that Nigel is on the ccNSO Council. Not that it makes any other difference, but it's good that we have… For example, I would like to have people like Thomas [inaudible], I'm from the ccNSO council start coming to this, and we would of course like also, like Jack who is not really formally on the working group, but he's part of the program committee.

Everybody who has got something to contribute, and I feel very strongly that I really don't want to make decisions. I'm not an expert on many things, I know a lot of things, but I'm not an expert in some things. And that's why we have experts on many fields here.

If one of you says, "I really don't want it," then that's not very something. But if two people say we don't want it, it's not happening. Or two people, or if one person is not really much and nobody else oppose, then it's happening. So I feel very strongly about that we should not let this dictate other stuff, or [inaudible] me or anybody, how we do this. It should be done in a professional manner so that we have consensus on this.

In the end, what then happened is that Gabby came two or three weeks later, and asked me again whether we would accommodate him, and the topic is so interesting that I don't think, I mean, he's presenting because he gets funding, he should get funding because it's presented.

Yeah? If I had known about it and he couldn't have come without funding, for example, that's a topic that I would have suggested to use, or funding that we have on the budget for, to put somebody who has a good topic but can't afford to come, to put them on once in a while.

We haven't used this yet, but if we have speakers from developing countries that do things, and [inaudible] the other African country that [inaudible] does signing, that we should support. Then the identity registration protocol, I don't really know much about it, but we'll here on the position, I think you got me in touch with this…

UNKNOWN SPEAKER: Yeah, so the Singapore office identified some local presenters who might be options for Tech Day, and then I took those back to the working group, because I hear some choices, if you're interested, we can follow up.

UNKNOWN SPEAKER: Okay, we should actually always say our names, if we put it on, if we have hear the recording or the notes that we know who spoke. Nigel?

NIGEL HICKSON: I'm going to be actually, nice Robert. I'm actually going to be keen to listen to this presentation. Thank you. It's very keen on identity management here. So much so that I bought SIM card, local SIM card a couple of days ago, and you have to go take a passport. Fine.

A couple of days later, I get a text message saying that I have to go to an office in the center of [inaudible] to reregister because the identity management protocols didn't work. So it would be quite interesting.

UNKNOWN SPEAKER: And maybe it's just, sorry. Maybe it's similar so when we got [inaudible] SIM card, my son went and registered it in my name so that we use it in the future, that's not really going to be a problem, if we have an ICANN meeting, we make a plan. That local cell phones company will have, probably then get instructions from the vice-chair of the GAC how to deal with this, and then we can sort of have a boost at the ICANN meeting, if somebody wants a SIM card they can get it there. Patrik?

PATRIK FÄLSTRÖM: Yes thank you very much. I just want to, I will think we come back to this when we talk about what we're going through at the next ICANN meeting, but let me just say, preannounce that we in SSAC, we are having a work party on credential management, specifically for registrars, and that report should be enough, I could whip up those people that have been working with that to have a presentation at the next Tech Day.

UNKNOWN SPEAKER: Excellent. I've got another presentation which I will speak to already lined up, so the earlier we can get, the better. And then Nigel will speak about securing, how he has secured his registry with IP SEC, on a more general level. And then, we had at my other working group we had occasional issues with connectivity. Also on the telephone bridge.

I also noticed this on other working group, that especially African or members from developing countries, find it extremely difficult to dial out. There is no local dial out number, and then ICANN phone often doesn't work. But also the IP connectivity is good enough to use Adobe Connect, and as we should at least offer a people who do this a choice of, if they figure out how to just switch, put a headset on, there is a microphone and switch the audio that you can speak and hear over Adobe Connect.

Many people don't know this, you cannot only hear, listen to Adobe Connect, you can actually speak, and if the other one is [inaudible], that at least an option. I personally dial always in, I have a SIP server, a privately managed SIP server in the UK that I make access of, and it's a local dial in number, talk with [inaudible] number in the UK, it works very well.

I personally think that ICANN should setup such a SIP server in the US, which is then configured, if necessary, via VPN, ICANN participants who want to get must get credentials, can log in the sort of [inaudible], and they can only dial certain toll free numbers. That might be a service to connect, which is also free and works very well.

The last option that works that one can use, which doesn't work so well, is you can use Skype, and then use a US based toll free number that also works, but it kicks you off, especially since Microsoft took it over, it works less, I think. Yeah? But since everybody has got Adobe Connect, I felt that it was important that we sort of do a practical guarantee from ICANN [inaudible] is going to be there, if there is a demand.

If there is nobody there, then we don't do it. But I wanted to have this available, especially in our working group, we have had some issues, that people can use it. Then…

CHRISTIAN: Christian [inaudible], dot [NL]. So at 12:10 there is also a presentation on the seeker working group.

So I'll just give a brief update on where we stand there, and also the steps, the next steps and the way forward.

UNKNOWN SPEAKER: Sure. I hope 10 minutes is enough. But if working groups that have something to do with technical, we usually find much time and space to put them in, because it's also important. Okay.

In the afternoon, we have the usual IETF presentation. I don't know what Mark [inaudible] is going to really speak about, but it's his thing. Then [Nicky List] from IFC has approached us, they are commissioning the TLD. Maybe it's a good idea to make this as widely known as possible, so that TLDs making use of this can arrange alternatives, or sign it properly and get to the root like you're supposed to.

Then we didn't really want to have another host presentation, because after the third [meeting] in five years in Singapore, we all know how well they run these things, but it came up as a topic. They have developed some business intelligence, so it's as good as anything.

I like the local host presentation because it's always cool to find out what they're doing in the place you're visiting. But if you read it for the

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third time, then it's not [inaudible], but I still find that it's important that you offer the host, especially in Asia, it's polite to offer them a presentation of their choice, if they want to have one.

And then, the last, [inaudible] over the practical intentionally, then we have got a presentation about Paul Walker, on DNSSEC [loot], DNSSEC technologies. I will look too much into this, but I'm sure it's going to be interesting. And then [Jay], who has sent his apologies, he is not yet here, will be here tomorrow, and I will nail him with the usual closing remarks.

And that brings us to our little practical thing. I just want to show you. As I've said, Diego has been visiting [inaudible] and I have brought six of those [inaudible]. And [inaudible] sent me another two, so we have got eight it cost about 20 Euro [inaudible]. You can only get it from former German company, as far as I'm concerned, or you can get it from a German company.

Surely there are many, you can find it somewhere in other companies, but we found it's a German company, so it's easy for me to order them, and I pick them up with my family's help. We've got eight of those, and we have got a few [inaudible].

And here is basically three different ones. This is one that, and Diego bought in the bank in Costa Rica. This is an old one, FC 331, old [inaudible]… sent us. Yeah. Old one, we've got two more of these old ones. And then we found the replacement of this company, it's a 2700 F Cloud.

The company has got an outlet in Singapore, and they deliver to this hotel, so we've got 10 of those. I'm going to give two to Steven, if you could do me a small favor, and Nigel will pick them up, so you'll also get two. But we've got a few left over which we can, if necessary, give to, give out, or if somebody wants to give me the [inaudible] Singapore [inaudible] paid for it, then we can…

Yeah, yeah. I'll get the money to you and then you'll invoice. But the point is, if somebody is really keen, we can give a few of those away. And I like these different card readers so that you can experiment that they all work. And the software is working. We use open FC, works very well. We took the script that [inaudible] has developed for his ceremony. He has got them on [inaudible] image that he has burned on a DVD.

And we of course, pull the script that it is into an USB stick, which we then copied onto the MAC and sort of picked them a part. And it's about 10 lines of 10 commands to do that, which we can do on the MAC. We cannot write the sign on the MAC yet. There is one program which Rick has written, which we didn't get to compile. We didn't put much effort in it because it runs on line of where the signing is usually done, but we're working on getting somebody to compile it.

We will attend to a different time, but we will also make other initiatives to get this done. The idea is really simple, yeah? To put a [inaudible] dialogue, I'll show it. Push a button, show it once. It's relatively, it took us two days to figure this out. And so it's not difficult, it's no excuse for not trying, or not experimenting with it.

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What it will then do, it will have [inaudible] assigned in the operating system of the card. Apparently at least have the next step of security DNSSEC away from having the private key on a system that can be cracked. You now have to gain entry into the facility to [inaudible] and we will even know that you cannot just replace it.

So that is relatively simple. We are going to work on the presentation. We need to… We also can demonstrate the signing of the zone and the signing of the resources. We have to cheat a little bit by running census in a window, in a virtual machine. We can then make it so that it looks like a normal window. We can sort of transition out of the [inaudible] system onto the Macintosh file system, so it works in the same Macintosh directory, it's simple. We put two [cartwheels] in one goes to the virtual machine, one goes to Mac.

You just switch the card and it works like… It is relatively simple. That's not a [inaudible] action thing, it's just more like proof of concept. You might not necessarily say a laptop, a laptop is wireless and everything. It's the safest method to do it in an [inaudible], but once you've said how it start, it should start playing and then you'll see it can be done.

And then you can develop the concept, the writing of the auditing scripts, it's already done. So you sort of adapt. So that's what we set two hours aside. We probably have too much time for it. We're probably going to… We were quite impressed with it because it's, it was much faster than we thought it was.

But still, we can go systematically from the beginning, [inaudible] of presentations, and I manage to show [inaudible]. We can even create some bigger keys so that they can see it will all be done. And then I

went to the actual effort to put [inaudible]… just to show how it looks like. We've got, this one is not [inaudible] obviously, but for [inaudible] purposes we've also got some from [inaudible] that he could put things [inaudible]…

And then you also [inaudible] so they can see what it is and they won't have to open it. If they don't know what it is, then we'll have to open it, and then you'll… My server in Germany, I have sort of put my things in [inaudible] and give it to [inaudible] the owner of… For the GNSO, he's the owner of the [inaudible]… ICANN approved registrar, so there is access controls, or ICANN approved, it's really quite [inaudible] and [inaudible] were documented, so they reported on, and that's good enough for me.

Probably not good enough for the [inaudible], so the [inaudible] and want it, then they can pay for it. Okay. And then [inaudible]. Any comments from the floor?

UNKNOWN SPEAKER: Yeah, I had some suggestions maybe for the future agendas, not for this one. And thank you for making this [inaudible] as usual. A spoke to several people, there were a few of them, and they expressed the will to have some breaks, because they say they don't have enough time to network, to talk to people.

It's a very busy day and there are usually no breaks, except the lunch break. So would it be possible to take at least short breaks for any purpose you need? I know we have a lot of agenda, and I understand why you don't do this, but think of it for next time.

UNKNOWN SPEAKER: The problem is we do not do that because we start late, and we finish early, yeah. If we do this on Monday, we always conflict with the opening ceremony. And we can think about it, maybe if we feel that the signing [inaudible] has too much time, then we'll start a little bit, we'll have a little break, but the point is if you have a 10 minute break, they use at least 20.

15 minutes, they use at least 30. And then you start, it's 20 to 30 people running in and getting their desktop, which is impolite to the speaker. So, I am not really that much concerned about networking during lunch break. They are all doing their emails, doing their presentations, their all doing their Facebook and their website, so if they're all closing their laptops and listening intently, then I would be more keen on saying we must, but I don't' really think this is a good argument.

If we don't have enough topics, I'm more than willing to do this, and if we can perhaps, sort of, between 15 and 15:15 sort of make a short break, and then we can even use it to set it up technically and so on. But generally speaking, I'm not really that much keen on basically two presentations because somebody also wants to talk but can't do it over lunch or after.

Okay. So I have been participating in a PGP key signing party, that [inaudible] organized, [inaudible] DNSSEC implement the deployment. And of course, I thought this was quite a good idea, it's just [inaudible] is doing. And I thought it was a good idea on the next ICANN meeting, we will have on the Tech Day a presentation of how PGP works, how the

signatures go, and how [inaudible], and then we can sort of, people who want to sign this before, can send in the key, and we can have sort of signing party for 20 people.

It's a bit boring because you have to identify yourself so we can do this at the end, when the other people are leaving. That the people who want to have their things singed, they can leave there because you have to have your passport or your ID card with your key, and you have to read it exactly, and everybody makes sure that the key that they send in by email, is the same on the paper or the second [inaudible].

And it's actually the person that is supposed to be. And that's almost as boring as key signing, as DNSSEC key signing. But I think it's something that we could really do. It's probably gives a little bit often idea to the people who are supposed to use the [inaudible], communications things.

They also understand what to do, how to do, they can even do it right there and then. And in the end, we can develop a key ring under your management or something, where everybody can put it in.

UNKNOWN SPEAKER: Yeah, that might work. So currently, the thing that we're currently focusing on is, using the mailing list I'll be talking about tomorrow, for, to exchange contact information between folks. And not as so much, so we're not using the mailing list yet for secure communications, but that would be in the next, potentially the next step.

So that's my contribution, yeah.

UNKNOWN SPEAKER: I'm personally am not aware of the mailing list, so I'm not contributing any secure information to it.

But you will present this tomorrow, so it's not a criticism. It's probably… But secure communications implies usually authentication, and not so much encryption. So it's a good thing to compliment your efforts. I just wanted to bring it up because I think it might be helpful.

UNKNOWN SPEAKER: Yeah.   Currently we're only doing the authentication part.   And the encryption part is not there yet, so I'd have to think about it a little bit, how this might fit into the secret work, to be honest.

UNKNOWN SPEAKER: Encryption, as far as I'm concerned, in this context, secure communication is not really a priority, you just want to make sure if you phone somebody that the person reading it, is the right person, and the person who sends it can be authenticated.

Encryption comes into play, but it's not the main priority. As far as I understand it.

UNKNOWN SPEAKER: So what we're doing currently is that we use the IANA administrative contact as the authentication point, so to speak. So authentication is not done through asymmetric encryption keys, but it's done through a person, the administrative contact. Because it's easy. We considered using PGP initially, but we figured it would be too complex to get it, let's say, running everywhere for every subscriber on the list.

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So that's why we chose a different approach.

UNKNOWN SPEAKER: Yeah, but it could be used for everybody who wants to use it, or who can use it. I'm not trying to tell you what you can do in your group, I'm just saying that this is something that could be useful, and I think it's a good thing to do during this meeting, so I just wanted to bring it up here.

Christina.

CHRISTINA: Yes, this is Christina. I just wanted to remind you to state your names before you speak for the transcript. Thank you.

UNKNOWN SPEAKER: Okay. So the last one [inaudible]… Anyone else have got any topics for next time?

PATRICK JONES: Yes, so Patrick Jones for the record. I think I sent this to some of you in advance of this meeting. Something to think about for Tech Day a few ICANN meetings from now is that, once the new meeting strategy is in place, it's envisioned that what we call meeting B of the three meeting series, is for the SO AC work, and that there may not be sessions like the DNSSEC workshop, potentially Tech Day.

There may not be other sessions besides the SO AC session. So this group should talk about that.

UNKNOWN SPEAKER: Sorry. I haven't paid any attention whatsoever to the new meeting plan, and I know it's probably quite complicated. Can you just describe it on a postage stamp for me please? It's my ignorance.

PATRICK JONES: So I believe it was approved in either the LA meeting or the London meeting. And that the calendar would begin with the first meeting of 2016 would be listed as meeting A. And the meetings would rotate by a more typical ICANN meeting length for meeting A, meeting B would be something that's shorter, around four or five days. And then meeting C is the annual general meeting and that's a full blown ICANN meeting with, you know, the regular, or a long meeting.

So what the meeting strategy working group intended is that this meeting B of the series, could hit some smaller places in developing countries, where the size of the meetings have outgrown the spaces available. And the implications of that I don't think are well understood by very many groups that come to these meetings.

So that's why I wanted to raise it for this group, because this may be a group that's impacted.

UNKNOWN SPEAKER: Of course we will fight, or I will fight, tooth and nail to have Tech Day also on B meetings. In particular, if we, and it sounds like I'm promising we will apply for the next African meeting after Marrakesh, at least the

vice chair of the GAC who happens to hail from [inaudible], is very interested. He raised this point by himself.

So we will do Tech Day anyway on that one meeting. But I think it's a good idea, we have to actually look at how we can cut this week short. My personal opinion is that we should cut on the B meeting the SO meetings shorter, and so with more actual work that is produced. Patrik?

PATRIK FÄLSTRÖM: I completely get what you're saying. Patrik Fälström from SSAC, by the way. There are multiple reasons for coming up with A, B, and C meetings. And the other thing has to do with also the structure of the meeting itself, because the people that do the scheduling and also for the SO and ACs, there have been a request to focus the meetings, either being more inward facing or external facing, so people sort of know what kind of meeting it is.

Because more and more SOs and ACs have been forced to ask for intercessional meetings just because they don't have time to do their work at the ICANN meeting itself. I think the only thing that Patrick is saying is that it has been quite a lot of discussion regarding restructuring the meeting into these A, B, and C meetings.

Now, the argument for not having… Sorry. The argument to have the B meetings being more sort of internal facing and SOs and ACs should concentrate on their internal work, doesn't mean they should, at the same time, be sort of various events just because we happen to be at a certain location. That should still happen.

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But it's something different from like these generic blah, blah, blah meetings, if I call it that at every meeting. So as long as you keep that into account when you are talking to the organization committee, because I think absolutely, and somebody in the SSAC, we have been asking for, before know [inaudible] on what ICANN meetings can we concentrate on SSAC work, and what meetings should we concentrate working SSAC with the other SO and ACs.

And we haven't got a response on that. But for us, it's important to do outreach in the local community at every meeting, specifically when we are in developing countries. So that's a little bit different thing.

UNKNOWN SPEAKER: As far as Tech Day is concerned, that is exactly the same thing. We, at least, the philosophy that I think we all have is to outreach, and in particular to small ccTLD, which translates to smaller TLDs, which in the cc space comes into developing countries, but in the G space, it's slightly different. Now it's not a matter of empire building. I had enough work as it is. And I have to travel one meeting less per year, I wouldn't really be too much complaining about.

So perhaps I would go to the ICANN meeting anyway. I am, however, observing the ccNSO program for meeting. And my opinion is that our meetings are one day too long. The accountability cross community working group had a meeting in Frankfurt. It was one day too long. We have phone calls of two hours, it's one hour too long.

We could probably achieve as much or more, by concentrating on a more important routine. On each ccNSO meeting [inaudible] briefings

to the Board, to the GAC, and we find out that after five years of briefing, the GAC [inaudible] working group, they have no clue what we ever did that. Yeah?

So now, of course, in a good administration every bureaucracy fights for their own empire, and make sure [inaudible]…

But I think we must state our case and see what is happening. In the end, it's all a matter of what it can fit into. I think as far as the ICANN is putting resources into engagement, [inaudible] has been appointed as the VP of technical engagement. So I think we might be in a good position to defend our turf, yeah.

Nobody else has got anything to say? They're all busy doing email. Good. That was short and sweet. And we'll be in the room Olivia tomorrow, 10:30. That's it. Thank you everybody for coming.

[END OF TRANSCRIPTION]