

**ccNSO Council Call**  
16<sup>th</sup> September 2008

**Attendees**

Bart Boswinkel  
Lesley Cowley  
Kim Davies  
Chris Disspain  
Keith Drazek  
Mohamed El Bashir  
Ondrej Filip  
Hiro Hotta  
Erick Iriarte  
Slobodan Markovic  
Jacqueline Morris  
Patricio Poblete  
Gabriella Schitteck  
Dotty Sparks de Blanc  
Peter Van Roste

**Apologies**

Olivier Guillard  
Patrick Hosein  
Young-Eum Lee  
Paulos Nyirenda  
Oscar Robles - Garay

**1) Confirmation of Approval of Minutes and Actions from Council Call 12th August**

The Chair opened the meeting and asked for comments on the minutes from the 12<sup>th</sup> August. No comments were noted.

*Gabriella Schitteck* ran through the action points from the previous meeting.

*Hiro Hotta* asked with regard to Action item 32-04 (“*Keith Drazek to cooperate with the ccNSO Secretariat in finding speakers on Vulnerability for the Cairo meeting*”) and 32-05 (“*The ccNSO Secretariat to come up with a draft programme on Vulnerability for Cairo within the next days*”) if “vulnerability” meant vulnerability in general, or if it referred to the recent ICANN announcement on the topic.

The Chair clarified that it refers to the recent announcement.

*Dotty Sparks de Blanc* asked whether the term “DNS Vulnerability” could be used instead of just “Vulnerability”, which was agreed.

*Hiro* said that .jp would be prepared to contribute with a speaker to the DNS Vulnerability session.

## 2) DNSSEC

### - Vulnerability & DNSSEC in the Root

*Kim Davies* was invited to give an update on the recent DNS Vulnerability discovery. He explained that what was referred to as the “Kaminsky Vulnerability” was a discovery that simple techniques could be used to compromise DNS Servers in the matter of seconds. The attacker is then able to insert wrong data for a particular domain into the server.

Once this was discovered, IANA scanned all TLD operators and found that 72 of them were vulnerable to this type of compromise. IANA contacted them all proactively, and 10-20 operators immediately fixed the problem. The rest IANA had further consultations with. There are still around 15-20 TLDs vulnerable, which either IANA has not been able to contact, or who have no control over their name servers.

IANA also published a web-application where anyone could find out whether their domain was vulnerable.

Kim underlined that the patch that fixes the vulnerability is only a short-term solution, as it only makes the attack harder, but doesn't totally eliminate the risk.

*Ondrej Filip* added that his registry has done tests which show that even a patched DNS server can be compromised in about 8 hrs.

Kim continued saying that the long-term solution would be to implement DNSSEC. ICANN has been interested in implementing it for quite some time; however, the DoC needs to sign off on this initiative. The previous week, a letter was sent to the DoC with an implementation proposal. This letter would be made public soon.

The Chair asked whether registries that do not operate with open recursive servers still are prone to vulnerability.

Kim replied they are not. However, if the ISPs of the TLD have open recursive servers and they get attacked, this would affect the TLD as well. This is why it is so important to get ISPs and Network operators to get their nameservers upgraded.

*Lesley Cowley* asked whether Kim could estimate a time scale on when they will be able to publish their proposal, and when they are likely to get a response from the Department of Commerce.

Kim said he believed they will probably be able to publish the proposal in a few weeks,. He also reminded the group that term of the US administration is coming to an end, which means that the DoC might not want to take any substantive decisions.

### 3) Approval of Letter on gNSO Observership

The Chair referred to the draft letter on gNSO observership which was posted to the Council list on the previous day. He said if the Councillors are happy with the content, he would post the letter to Avri Doria later that day. No objections were noted.

*Action 33-01*

The Chair to post the suggested letter on gNSO observership to Avri Doria.

**4) Approval of Resolution on Reconstitution of ccNSO-GAC Working Group**

*Gabriella Schitteck* informed the meeting that since no clear reply regarding the number of Working Group participants was received, no resolution could be passed on the topic.

The Chair said he will meet the GAC Chair in a few days where he will bring up the issue. He also informed that the GAC has asked for a ccNSO-GAC session, not dealing with IDN issues, which means they are clearly interested in continuing meetings with the ccNSO.

The topic is to be put on the next ccNSO Council agenda again.

*Action 33-02*

The Chair to discuss the number of Working Group members in the GAC-ccNSO Working Group.

**5) Working Group Update**

**IANA Working Group** (including software testing update)

**IANA Testbed:**

Kim Davies was invited to clarify the status of the IANA testbed.

Kim said that it was erroneously reported in Paris that the testing was finished and assured it is still an ongoing project.

As part of the development programme, participants were first invited to test a basic version of the interface, which had old and fake data in it. This testbed lasted for six months.

To move to a more structured and sophisticated test programme, the testing environment needed to be reset. IANA reviewed the activities of the testing, which showed that almost no testers had logged in for several months. The testers that were still active were contacted and asked whether they were happy to be migrated into the next test phase, which all were.

The issue has been somewhat side-tracked by the DNS Vulnerability finding, but IANA has continued their internal testing and is now working with the DOC to get approvals for the system.

Kim finally said he had long discussions on the subject with the IANA WG Chair, Olivier Guillard and believes Olivier now has a clear understanding on what happened.

The Chair added that Olivier was asked to report back to the Council on the matter, but that this has not yet happened.

## **Participation Working Group**

*Lesley Cowley* informed the meeting that Hilde Thunem has been working on finalising an official version of the participation survey report. The report still lacks recommendations, but this will be worked upon together with the main Working Group. The report is expected to be ready before the Cairo meeting.

Lesley said she had informal discussions with several Working Group members regarding the Administrative Workshop. The general feeling is that some sort of small committee, outside the Participation Working Group, should be formed which will be tasked to come up with a programme for such a session.

The Working Group will come back to the Council with a formal recommendation on this.

## **Processes Working Group**

*Bart Boswinkel* said he had been busy seeking clarification on how the processes for the ICANN strategic and operational budgeting processes will be run the next years. These have now been documented and based on that some guidelines will be drafted.

*Dotty Sparks de Blanc* said she would like the ccNSO Council to bring more input to the Processes Working Group on the travel funding, as she thought it is not up to the Processes Working Group to make a decision on who should be funded, who not.

*Patricio Poblete* agreed and said that whilst the group can come up with a process, it's still a political decision to define who should benefit. He also added that not only people who are in financial hardship are eligible for funding.

Dotty asked whether the intention of the funding was only to fund Councillors, or to anyone interested.

The Chair clarified that according to the document ICANN had released on this, it was not limited to Councillors and it was up to the ccNSO Council to decide what to do with the funding.

*Gabriella Schitteck* added that the thought behind the programme is that it should be used to fund people that contribute to the work of the ccNSO – it may be Councillors, speakers, working group chairs etc. It should, however, not be seen as an alternative to the Fellowship Programme where only “interested ccTLDs” are funded.

The Chair suggested that the ccNSO Secretariat should write a briefing paper on what the scope of the funding is.

Patricio added that the paper should include a summary of all fundings that already are allocated to people by ICANN, to avoid cross-funding.

### *Action 33-03*

The ccNSO Secretariat to write a briefing paper on the scope of the travel funding, including an overview of what ICANN funding already is available.

*Bart Boswinkel* suggested that in order to receive guidance from the Council, the Participation Working Group should work on defining questions which will then be passed to the Council for further discussion.

*Action 33-04*

The Processes Working Group to define questions on the travel funding and submit to the Council in time for the next Council call.

**Tech Working Group**

The Chair confirmed that Eberhard Lisse is in the process of putting together a meetings agenda for Cairo.

*Ondrej Filip* said that the briefing paper on DNSSEC incorrectly stated that the Tech Working Group had not undertaken any work on DNSSEC.

In fact, a paper had been drafted by a few working group members, however, Ondrej was not sure whether this had been submitted to the Council.

The Chair suggested that the paper should be sent to the ccNSO Secretariat.

*Action 33-05*

Ondrej Filip to forward the Tech Working Group DNSSEC paper to the ccNSO Secretariat.

**6) Process for Travel Funding**

The issue was discussed under point 5 – Processes Working Group update.

**7) Administrative Workshop Cairo**

The issue was discussed under point 5 – Participation Working Group Update.

**8) Cairo Meetings Agenda** (including update on Anti-phishing session)

*Gabriella Schitteck* referred to the list of topics for the Cairo meeting, which was sent out to the Council prior to the call.

*Hiro Hotta* suggested moving the .jp presentation on Cache Poisoning from the Anti-phishing session to the session on DNS Vulnerability.

It was further suggested that the two sessions should follow each other, as they were discussing related topics.

There was a general agreement on this.

*Peter Van Roste* suggested to include an update from the Registry Internet Safety Group, as it would fit well in with the DNS Vulnerability and Anti-Phishing sessions.

*Lesley Cowley* said she would ask .org, who is having a leading role in the group, to give a presentation.

*Action 33-06*

Lesley Cowley to ask .org to speak on behalf on the Registry Internet Safety Group at the ccNSO members meeting.

*Gabriella Schitteck* asked whether the MacAfee survey report still is a topic for the next ccNSO members meeting, as it was suggested at the last meeting to invite MacAfee representatives to participate in Cairo.

The Chair replied that he believes he had sent MacAfee an invitation, but had received a negative reply. He would double-check this.

*Action 33-07*

The Chair to find out what the reply from MacAfee was regarding participation at the next ccNSO meeting.

**9) Domain Name Front Running** - update on reply from SSAC on Chair's note

The Chair informed that a reply was received from the SSAC Chair Steve Crocker, which will be forwarded to the Council list.

*Action 33-08*

The Chair to forward Steve Crocker's email on Domain Name Front Running to the ccNSO Council email list.

**10) Appointment of Election Manager for ccNSO Council Nominations/Elections**

Referring to the ccNSO guidelines, the Chair confirmed that an election manager needs to be formally appointed. He suggested appointing Gabriella Schitteck for this role. No objections were noted.

*Resolution 33-01*

THE COUNCIL RESOVES to appoint Gabriella Schitteck as the ccNSO election manager.

Gabi then gave a brief update on the timeline for the nomination and election procedure. The last date for nominations is 29<sup>th</sup> September. Should an election be necessary, the results will be announced on the 10<sup>th</sup> November.

**11) NomCom Discussion**

**- Appointment of ccNSO NomCom Representative**

The Chair reminded the group that the Council had electronically elected Margarita Valdes to be the ccNSO representative to the NomCom. A formal appointment was now needed.

*Resolution 33-02*

THE COUNCIL RESOLVES to appoint Margarita Valdes as the ccNSO representative to the NomCom.

## **- NomCom Appointment to ccNSO Council**

The Chair informed the group that Jian Zhang from .cn had been selected by the NomCom as their representative to the ccNSO Council.

Whilst he underlined that he was confident Jian would be an excellent Council member, he asked the group whether they agree that it is a problematic appointment, as this could potentially skew the regional balance. He pointed out that in the ongoing ccNSO Council nominations, a representative from .cn could be appointed to the Council, which would create an awkward situation. He reminded the group that the NomCom's role is to add independent people to the Council, not ccTLD managers. He also added that in future the ccNSO representative to the NomCom should be fully briefed on the ccNSO preferences.

The Chair then asked the Councillors for their views on the topic.

*Lesley Cowley* said she shares the Chair's concerns and asked whether any discussions had been held on this topic with the NomCom.

The Chair replied that he had sent a note to Hagen Hultzsch, expressing his concern.

The reply was that the NomCom had considered all these issues before making a decision.

*Slobodan Markovic* reminded the group that there was a similar issue with his appointment three years ago, when there were concerns regarding the regional balance – and where the NomCom ensured the regional balance wouldn't be broken again.

*Dotty Sparks de Blanc* wondered whether there are any guidelines on how the NomCom is supposed to select their appointees.

The Chair explained that there is no clear corporate history, as the documentation is kept secret for the year of the election. He suggested that the ccNSO should start to produce some documentation on the issue.

*Patricio Poblete* said that reading the "statement of interest" on the NomCom website, it is somewhat unclear that ccTLD managers should not apply.

### *Action 33-09*

The Chair to draft a letter to the ICANN Board on what the ccNSO thinks the role of the NomCom should be.

## **- Process for Selection of NomCom Appointee**

The Chair reminded the group that there was no formal process in place on how to select a NomCom appointee. He therefore suggested asking the Processes Working Group to come up with a process for future appointments.

### *Action 33-10*

The Processes Working Group to define a process on how to select a NomCom representative.

## **12) Attack & Disaster Response Planning Management**

On behalf of Don Hollander, which was not available on the call, *Peter Van Roste* informed that APTLD is organising a 3-day training session on Attack and Disaster Response Planning Management just before the Cairo meeting (Wednesday – Friday). A similar meeting was held in Kuala Lumpur last year and ccTLD managers had requested that a global meeting should take place on the same topic. The meeting is aimed at technical directors and ccTLD managers.

The Chair said he would ask Don Hollander to post more information on the meeting to the available ccTLD lists.

### *Action 33-11*

The Chair to ask Don Hollander to send out information on the Attack & Disaster Response Planning Management to the existing ccTLD mailing lists.

## **13) AOB**

The Chair reminded the group that the Council had agreed during the ccNSO Council Workshop session in New Delhi to have a half-day follow up session in Cairo. This session will take place on Sunday 2<sup>nd</sup> November afternoon. On Monday a half day cross-constituency meeting between the ccNSO, GAC, gNSO and ALAC on IDNs is likely to happen.

*Gabriella Schitteck* asked whether a ccNSO dinner was planned to take place in Cairo. She said .hk and .cn had indicated they might be interested in sponsoring such an event.

The Chair said that this might be hard to arrange in Cairo, as it seems to be hard to transport a big group of people in the city.

*Dotty Sparks de Blanc* said that as far as she knows, the conference is taking place in a big complex, which should have enough facilities to host such an event there.

The Chair suggested exploring the possibilities and informing .cn and .hk of the findings.

### *Action 33-12*

The Secretariat to find out what possibilities there are arranging a ccNSO dinner within the meeting site.

### *Action 33-13*

The Secretariat and Chair to send an email to .hk and .cn regarding a possible ccNSO dinner.

The meeting then closed.