IAOC Minutes 2014-11-12

IAOC Meeting 2014-11-12 07:30 AM HST
Attending:
Jari   Arkko   [PRESENT]
Scott Bradner   [PRESENT]
Kathy Brown   [PRESENT]
Randy Bush   [PRESENT]
Chris Griffiths, Chair   [PRESENT]
Tobias Gondrom   [PRESENT]
Bob   Hinden   [PRESENT]
Russ Housley   [PRESENT]
Ray   Pelletier, IAD   [PRESENT]

Bernard Aboba,   [GUEST]
Greg Wood,   [GUEST]
Alexa Morris   [SCRIBE]

Chris called the meeting called to order at 07:30 AM HST.

IAOC Agenda
1. Operations
2. Finance
3. Meetings
4. Tools
5. Legal
6. RPS
7. AOB

1. Operations
a. Minutes 2014-10-23
The minutes from October 23, 2014 have been reviewed on the mail list. Scott
moved that they be approved and Bob seconded. There was no discussion or
objection, so the minutes from October 23, 2014 were adopted.

b. IAOC Retreat
Ray stated that the IESG and IAB are planning to hold their 2015 retreats in
Germany during the week of May 4th. Does the IAOC want to meet before the
IESG / IAB or following them, which would be the week after RIPE? Ray will
distribute a Doodle poll to determine the preference between those two options.
It's assumed that the retreat will be two days and will be in Europe. Russ noted
that the IESG is considering Munich or Heidelberg: the Secretariat can see if the
same venue is available for the IAOC. Tobias noted that Munich is a bit easier

than Heidelberg to fly into, and Ray said he would send suggestions to the IAOC list.

2. Finance
a. IETF Sustainability
Kathy started by explaining that at its retreat in September ISOC set some goals related to IETF sustainability. ISOC wants to help define the value proposition in order to aid in the effort to raise more funds to support the IETF, and also to increase participation. People should understand why the IETF is an important place to be and yet, Kathy said, when we bring Fellows in from around the world we see that we are not currently telling our story very well.

We are going to put a plan in front of the Board of Trustees.

3. Meetings
a. Honolulu Update

Ray stated that attendance at IETF 91 is approximately 74 attendees lower than what was budgeted. However, sponsorship figures are approximately $20,000 higher than budgeted because of additional NBCUniversal support.
There is a good attendee turnout from the United States here (553 attendees). Japan has the second highest attendance numbers (73), with attendees from China being third highest in attendance (60). Randy asked if the IAOC uses particular data to help with projecting attendance numbers; Ray said that he uses historical attendance data and trend data, and that he will give this further thought. He observed that for IETF 91 he overestimated Day Pass attendees.

Ray noted that November is typically the IETF Asia-Pacific meeting, and the regional attendance numbers are not too far off from what is usual for attendance for the region, although Ray said he was expecting a bump in attendance for a meeting in Hawaii. Ole asked if there was a particular reason that the IETF targeted November for the Asia-Pacific meetings and Ray recalled that it might be climate-related. He noted that Europe and North America typically alternated the March and July meetings.

Ray stated that there was also a decrease in first-time attendees. We've had more first-timers at recent past meetings; they didn't show up here. Bob observed that there isn't a big tech community in Hawaii, and Jari noted that there isn't a major university here to pull new attendees from either.

Jari further mentioned one data point about the Chinese visa issues encountered

at this meeting. He spoke with an attendee who has five colleagues onsite, and four who were originally unable to obtain visas. However the four are now coming on Thursday, because something has changed and their visas were approved.

Ray said that of the 36 Chinese who had responded to Ray's email that they had not heard about their visa applications, 20 were able to obtain visas after IETF had submitted inquiries to the United States State Department.

b. IETF 97 Options
The IAOC discussed alternative venues in Asia for IETF 97 in November 2016. A site qualification visit had been conducted in late September. The Site Qualification team reported its findings and made recommendations to the Meetings Committee, which made a recommendation to the IAOC. The IAOC reviewed the recommendation and the Venue Selection Criteria. While not actually enumerated at the meeting, this list was requested to be included in the minutes:

Venue Selection Criteria (no priority order)
   1. Optimal facility - "One Roof" – availability
   2. Meeting Space
   3. Technology
   4. Guest Rooms
   5. Surroundings
   6. Cost of space, F&B, guest rooms
   7. Host; Hostable/Sponsorable
   8. Overflow Hotels
   9. Travel
   10. Contractual
   11. Risk
   12. Safety

The IAOC selected a venue and requested the Internet Society to enter into such agreement as were necessary to effect the IAOC selection.

4. Tools
a. IETF Website Revamp Award
There were three bids submitted in response to the website redesign RFP, and the Technology Management Committee (TMC) is recommending that the IAOC award the contract to Torchbox. Torchbox has an open source CMS – Wagtail – which is built on Django. The entire process will take between 7-8 months. Joe Hildebrand has agreed to oversee this project as the PM.

Draft Resolution:

The IAOC approves the award of the IETF Website Revamp Project to Torchbox Ltd at a not-to-exceed <confidential> </confidential> and requests the Internet Society to enter into such agreement to effect this award.

Russ moved to approve the resolution and Bob seconded. Ray asked if there was any discussion. Kathy inquired about making sure that the website meet ADA and mobile device accessibility requirements and Russ responded that this is in the requirements document.

Chris asked if the IAOC will see wireframes, and Russ responded that he is leaving the details to Joe, who will be driving the process, because the previous redesign was paralyzed by committee dynamics. Ray noted that the redesign team will see progress along the way and have the opportunity for input.

The vote results were as follows:
Jari Arkko [YES]
Scott Bradner [YES]
Kathy Brown [YES]
Randy Bush [YES]
Tobias Gondrom [YES]
Chris Griffiths [YES]
Bob Hinden [YES]
Russ Housley [YES]

The motion to award the IETF Website Revamp project to Torchbox was approved

5. Legal
In the matter of Glassey v. Microsemi, Scott reported that the plaintiff had until tomorrow, November 13th, to respond the court order striking the complaint and vacating the hearings. This will not be mentioned in tonight's plenary slides, however if there are questions we can point to the order that is online.

6. RPS
a. RPS Update
Bernard started by providing some information about technology trends. IETF has been working on WebRTC, and it's been well adopted. It's now being used to deliver services to hundreds of millions of users. The WebRTC stack is now incorporated into many mobile applications. Google Hangouts – both web and mobile – is using WebRTC. Amazon Mayday is using it as well. In fact, it's now harder to find new applications that aren't using WebRTC, than are. But it's invisible. From the web side of things, Google started offering Hangouts on RTC without a plugin. They've also added advanced video technology. Echo

cancellation has improved substantially.

There is additional W3C work going on that will add to this progress. The technology is already out there, but they are still working on the security aspects of it.

So, for IAOC, hopefully by 2016 the remote participation services budget number will be down, or the IETF will be able to get more services for the same cost.

In terms of virtual meetings, the IETF should not have to pay for virtual technology. WebEx has improved substantially, and will continue to get better. Jitsi Meet is also addressing a lot of the gaps. The Jitsi Meet experiment started at IETF 86 and in 2014 a Jitsi server was put on the tools site. The Nomcom is using Jitsi now, and we are also testing some of the PSTN incoming and outgoing. It's been tested with a peak 32 users and bandwidth is still quite high. The Jitsi teams is working to get bandwidth down and one way that they are doing that is by only transmitting video of the last ten people who have spoken. The goal is to reach 100 users with 2.5 / 8 core CPU utilization, 1 Mbps bandwidth. People are asking for mobile support as well.

Russ noted that recently he suggested to the TLS chair that the TLS working group hold a virtual meeting. The chair made the point that he's trying to get people to care enough so that they will actually travel. The point is that this virtual meeting versus physical meeting has aspects of a social experiment.

Jari pointed out to Bernard there one important use case is the roving user – one who can't pay for the data charges -- still needs the PSTN.

Bernard closed by noting that WebRTC may be one of the fastest deployed technologies in history.

b. Meetecho Contract Update
Ray explained that Meetecho will continue to provide session streaming and recordings for all IETF working group sessions in 2015. They are also supporting more and more remote presentations. Here at IETF 91 there are 20 remote presentations scheduled, and we are going to see this continue to increase.

If you visit the NOC this week you will see the Meetecho team monitoring all 8 sessions via one monitor. Today and tomorrow they will be installing a new webcam that they can remotely control in the NOC, so that they can keep the focus of the camera on the speaker even when he/she moves around the room.

7. AOB
a. IANA Transition & Impact on IAOC

Jari provided an update on the progress of IANA transition. From the IAOC perspective there are two things to do.
You should implement the IETF community wishes, but it's also the IAOC's role to make sure that the IETF is in a good position from a legal and business perspective.

Jari discussed the need for the IAOC to be prepared to address different possible outcomes that may arise as the communities submit their proposals. Hopefully the communities' proposals fit together nicely and they are accepted by the NTIA.   In summary, the result is not decided, we are moving towards positive outcome but we need to be ready for all scenarios. The implications of all of these various outcomes are very different.

Randy pointed out that the IETF, in making decisions, should insure that it doesn't jeopardize other options that may be needed further down the road.

b. IANA SLA
Russ reported that the IANA SLA for 2015 is undergoing review by the IAB and IETF Protocol Registries Oversight Committee (IPROC), taking into consideration the IANA transition and the ongoing discussion in the community. Russ then talked about IAB recommendations under consideration and possible language changes.

c. Plenary Slides – Chris
The plenary slides have been finalized and distributed to the IAOC mail list.

Chris adjourned the IAOC meeting at 08:53 AM HST.