

## Meeting Minutes

### SIP Forum – FoIP Task Group

**Wednesday 22nd July @ 11 AM EDT/4 PM BST**

**Participants:** Neil Weldon, Marc Robins, Max Schroeder, Michael Chen, Kevin Fleming, Ed Schulz, Cody Lerum, Antonios Papageorgiou

### Agenda

1. Open Actions
2. Problem Statement update
3. V.8/V.34/V.152/T.38 Call Flows – led by Michael Chen
4. SIP/SDP Negotiation – led by Kevin Fleming

### Actions from Last Meeting

1. Mike to update the problem statement as per the meeting today - **DONE**
2. All Continue to discuss the topics on the mailing list. – **ON-GOING**
3. Marc to work on Press Release once we have signed off problem statement – **OPEN pending problem statement**
4. Mike Coffee and Marc Robins to poll test equipment suppliers to see if they would participate. – **ON-GOING**
5. All, start discussing SDP Negotiation issues internally with their implementers in preparation for when we start to discuss it. – **ON-GOING but will be removed as ACTION since we have a leader for task**

### Meeting

Neil opened the meeting and we reviewed the status of the actions.

### ***Problem Statement***

Following on from the updated Problem Statement delivered based on the call last week, a further revision E was produced by Neil to cover addition comments from Paul Jones and Gunnar Hellstrom.

Neil asked if we should have a further poll or if people were willing to accept the Problem Statement as is. Marc mentioned that since the majority had agreed to accept via the last poll and the only changes have been to address some specific issues the group as a whole should be OK. The group accepted the current problem statement and Neil indicated he would remove the tracking changes, and would change its revision to 1.0 for publication.

Kevin asked if his sub group should produce a problem statement and there was a discussion relating to addendums to the problem statement etc. A decision was put on hold until we are further down the line

and know what we have. Marc suggested that Kevin document the issues that need to be addressed and work from there.

Neil mentioned that in a meeting with SIP Forum Board members we were asked and agreed to publish the problem statement as an informational RFC to IETF and to produce a short document on how we plan to address the various topics. Neither of these documents would be looked at until late August/early September. Max mentioned that this helps build bridges with the organisations who then know what we are doing. This would make request for the standards organisation to change a standard easier if the issue arises.

### ***SIP/SDP Negotiation led by Kevin Fleming***

Kevin will start to document the issues. He mentioned that he expects that it will result in a recommendation to ITU for T.38. Marc mentioned that a profile such as changing a 'should' to a 'must' is fair game to use but other changes to the standards do need to go to the bodies.

Kevin will work on documenting the issues. Neil mentioned that it is up to Kevin if there is a meeting on August 5<sup>th</sup> and it will depend on how this work is progressing. Kevin is to let Max and Marc know and they will organise the call as appropriate.

### ***V.8/V.34/V.152/T.38 call flows led by Michael Chen***

Michael mentioned there was not much activity on the mailing list in the last week. It was suggested on the list that by making T.38 v3 a requirement then we ensure V.8 is available but Michael pointed out that V.8 is needed outside T.38 at the start of a call making the determination between voice, T.38 FoIP, Modem over IP.

Neil mentioned sometime we're going around in circles with the same suggesting coming up at various times to be knocked again. We did appear to be making progress on the discussion of having call type indicators at one point.

Michael mentioned that people make suggestions but sometimes forget that a gateway must support modem etc and the suggestion won't work because of that.

IP only fax machines were mentioned, as was the fact that gateways assume a voice start to switch when appropriate.

If a call was to have all capabilities negotiated up front, and a call was subsequently needed to switch mode (to fax), the issue would be that fax resources may have been allocated in an 'in case we need them scenario' and the act of allocation limits the resources for the 95% of calls which are voice only.

Was suggested that if it was 'We support fax but can't guarantee we can switch to it' it may work.

Michael mentioned we do need V.8 supported in able to manage and support the fallback from V.34 to V.17.

Michael will provide update documents and diagrams on his return from vacation for a clearer picture of what is happening and we can move the discussion forward from there.

**Other**

Ed asked if Gunnar has accepted the offer to lead the Echo Cancellation discussion which Neil made during the week. There has been no response from Gunnar as of yet. Ed offered to lead some discussion in whatever area it is needed as well his services in representing us in Geneva in October if necessary and if he can convince his company to send him. Marc mentioned that if required then SIP Forum would consider funding.

Marc mentioned he would send drafts of press releases for the Problem Statement publishing to Neil and Max.

We closed the meeting with thanks to all for the efforts up to this point.

**Actions:**

- a. Neil to push our the 1.0 version of problem statement
- b. All to continue to discuss the topics on the mailing list.
- c. Marc to work on Press Release once we have signed off problem statement – **OPEN pending problem statement**
- d. Mike Coffee and Marc Robins to poll test equipment suppliers to see if they would participate. – **ON-GOING**
- e. Kevin to start documenting the SDP issues
- f. Kevin to make a call on an Aug 5<sup>th</sup> meeting and let Max and Marc know.
- g. Michael to provide update documents and diagrams on his return from vacation.