

Attendees: Ken Schumacher, Pam Gannon, Brian Stephens, John Morgante, Scott Klemm, Bob Xavier, Bob Ferrara

**Review of November 19 Meeting minutes.**

Two action items remain to be completed, but neither are critical. They are:

**ACTION ITEM:** IS&T/DSL Annual meeting - For now, postponed indefinitely.

**ACTION ITEM:** Scott will transfer AILG IT Dropbox material to the AILG-IT locker in the FCI.

**Demo of FCI Locker for AILG IT Committee.**

Scott explained that this is deferred until summer, as the FCI is seeking to develop a document naming convention and sorting structure. It will stay on the agenda until this is ready. In the meantime, the key documents reside in the AILG IT Dropbox folder.

**Postscripts on the WAP upgrade project.**

Two houses undergoing renovation need to be completed. First, Delta Tau Delta needs to install 2 more locations due to ceiling mounts being next to lighting fixtures (electrician and networking coordination was poor). Second, Phi Sigma Kappa's renovation is underway and expected to be completed by mid-June. Bob Xavier will coordinate with Scott and the IS&T team to move the WAPs during construction.

John Morgante noted that additional AP12s were added to the three spring pilot house FSILGs to ensure more pervasive coverage throughout their building, needed for the increased reliance on wireless for on-line learning. The AP12s are smaller access points that plug into existing Ethernet ports. Again, IS&T paid for these and anticipates that they will be adding these before the rest of the FSILGs open up next fall. John noted that they would like to do this before June 30 if possible.

**Network Management Program update – inspections, etc.**

Scott noted that fees for all but 2 houses were refunded Fall 2019. Once the pandemic hit, there were no fees even charged for Spring 2020, Fall 2020, and now in Spring 2021. We anticipate that IS&T inspections and attendant fees will resume as normal in Fall 2021.

So in the coming FY2022 year, we anticipate the NMP fees will be those of 2 years ago: Inspections \$200 per semester – refundable on satisfactory completion of inspection, and \$2,100 for the annual base fee.

We also spent some time looking at the current revision 4.0 of the Network Management Program agreement dated July 1, 2019. Budget updates to NMP documents. It was concluded that the text needs some updating as well as the summary of expenses table. The proposed changes will be reviewed and hopefully approved at our May 20 meeting.

**ACTION ITEM:** Bob Ferrara will send new draft for text for Sections 1, 2, and 4 of the NMP.

**ACTION ITEM:** Bob Xavier will develop an Excel budget attachment to replace Section 3 and also will include a diagram drawn from the equipment diagram on the IS&T Network Information page.

**Plans for replacement of Wireless Network Switches.**

Brian reaffirmed that IS&T is looking to replace all the old wireless network switches across campus and the FSILGs sometime in the next year. The estimated cost per switch is about \$6K, with one needed for each building. As was the case for prior projects like this, the proposed financing of the ~\$240,000 cost is 50% IRDF and 50% by the FSILGs (paid through the FCI). Pam Gannon noted that the IRDF has budgeted for this already. The 50% FSILG share would be assessed as a one-time charge at the beginning of

FY2022 for the full amount (~\$3k). Here are some actions items to let community know this is coming.

**ACTION ITEM:** Bob Ferrara will ask Akil to put this on the agenda for the 4/22 Plenary.

**ACTION ITEM:** Bob Ferrara will draft an [mitailg@mit.edu](mailto:mitailg@mit.edu) communication to put this of people's radar.

**VOIP updates.**

No confirmed cases of VM system no forwarding messages. (vendor complaints) MIT ATA needed for ILGs for analog usage. Brian or John will get Scott device details.

**Challenges for summer and fall.**

It is looking like Fall 2021 will be back to full or near full occupancy across campus. The new Vassar Street dorm and the Kendall Square Grad dorm are completed (<https://capitalprojects.mit.edu/#map>).

**New AILG Webmaster**

Bob Ferrara is taking over from Alice Leung as the webmaster for the AILG site, effective March 1<sup>st</sup>. The AILG IT Committee's charge is to provide the website's platform – not to run it. Bob's job as webmaster will be to focus on content. Input welcome.

**Review of Web Pages.**

There was a quick review of both the [AILG Committee](#) page and the [IS&T FSILG Network Information](#) page. Both are very current. People particularly liked the equipment diagram on the IS&T page. -

**Roundtable, any other concerns/ideas**

Brian and John noted that next likely replacement will occur in 2024 with new Aps and network switches.

The next meeting is **Thursday, May 20 at 3PM** via Zoom

Respectfully submitted, Bob Xavier & Bob Ferrara, Co-chairs, AILG IT Committee

***AILG IT Committee Charter:***

- *Collaborate with MIT's IS&T (Information Systems and Technology) department to construct and maintain reliable network infrastructure and IT support services for FSILG residences.*
- *Maintain platform for the AILG web site ([ailg.mit.edu](http://ailg.mit.edu)) and AILG mailing lists.*
- *Provide optional services such as environmental monitoring & VOIP telephony to FSILG houses.*