

Attending: Ken Schumacher, Ash Dyer, Pam Gannon, Scott Klemm, Brian Stephens, John Morgante, Bob Ferrara, and Bob Xavier.

Review of 7/16 Minutes. Skipped. But here are still relevant action items, plus the new ones from this meeting:

- **ACTION ITEM:** IS&T/DSL Annual meeting - For now, postponed indefinitely.
- **ACTION ITEM:** Move from Dropbox to FCI Locker - Scott will demo this at our next meeting
- **ACTION ITEM:** Bob Ferrara to draft a communication to mitailg@mit.edu on WAP project.
- **ACTION ITEM:** Bryan Stephens to present data for future replacement of wireless switches next year.

Welcoming and Check In. Everybody is doing Ok under the circumstances. IS & T, at both MIT and Berklee is crazy busy but hanging in. Former IT Committee chair Ash Dyer was in attendance. Ash is a principal at Pat a Boutique Internet Consulting Firm in Boston. We also welcomed Ken Schumacher '12, Theta Chi House Corp. president and Google network infrastructure employee.

Demo of FCI Locker for AILG IT Committee. Skipped.

Challenges for this year: Insurance issues. This situation is improving. Scott noted that MIT FSILGs have been exempted from vacancy clauses and will likely receive a reduction in costs due to the vacancy. Because of the strict monitoring and protocols, no COVID liability issues are anticipated.

WAP Replacement Project. IS&T has embarked on a program of replacing, throughout the campus and all FSILGs, the thousands of existing Cisco Wireless Access Points with a newer version of Juniper WAPs, which also can handle Bluetooth. This will be done at MIT expense. The IRDF approved a \$7K grant for the FCI to provide administrative support for this effort. Here are the highlights:

- John Morgante noted that WAP upgrades: Cambridge houses are scheduled for mid-October. A few days behind schedule now. Boston houses scheduled for the 3rd week of October. Scott Klemm and the FCI are assisting in getting access to all houses. Project should be completed by the end of November
- Staff is on campus at 6 a.m. Start of work will be at 6:30 to 6:45 a.m. Plan is to deploy two teams and leap frog each other from house to house. The Network teams installing APs follow the same COVID access plan as on campus
- For now the plan is a straight swap of an old WAP for each new WAP
- Brian Stephens noted the new WAPs are horizontal mounts vs the vertical mount, so there is a change in signal. There may be some on-site adjustments that need to be made.

Bob Ferrara took an action item to draft a communication to the mitailg@mit.edu email list to let them more detail on this project. Scott will also send notices of planned visits to each FSILG's contact list.

Network Management Program: The semesterly NMP inspections will be done at the same time as the WAP installs, if possible. John Morgante noted that inspections require bringing additional staff on the FSILG visits. Scott and Josh Schuler of the FCI can be trained to clean closets, if needed. Access should be easier in these times.

Scott affirmed that the inspection fee (that is refunded upon inspection) was waived for this entire academic year, both fall and spring terms. We may revisit this at the end of this academic year

VOIP telephone usage. Brian noted that all the current VOIP numbers (2 per FSILG) have been migrated to the new Broadsoft platform. There has been very little use, however.

Review of IS&T web page. There were a handful of tweaks to the pages at - <http://kb.mit.edu/confluence/display/istcontrib/FSILG+Network+InformationReview>. It was noted that the Building & Address Information for Sigma Nu should be updated to 99 Bay State Road. Maybe update the picture of the WAPs with the horizontal mount. The IP addresses are out of date. And the Network Contact article was marked obsolete.

Review of Committee web page. No changes suggested.

Vote for Recommend Committee Chairs: Pam noted the AILG Board is looking to confirm Committee chairs and charters. A formal vote was taken and Bob Xavier and Bob Ferrara were recommended as co-chairs. The Committee charter was published with the agenda and is copied here:

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) and AILG mailing lists.
- Provide optional services such as environmental monitoring & VOIP telephony to FSILG houses.

Roundtable.

Maintenance of AILG web pages - <https://ailg.mit.edu/> AILG-IT Committee might recommend to the AILG Board that the update of the content management be reviewed and potentially handled differently. This potentially fits into the AILG Board's initiative to work more professionally. The pages do not seem to be consistently – and proactively – maintained. Bob expressed interest in reviewing and refreshing the content of the AILG website (via contract) as it is not being well maintained through volunteers

Back Bay Fiber. Scott gave an update Verizon's project to replace the ancient copper circuits in the Back Bay. Verizon FIOS has installed their facilities in the Back Bay and they will be installing everything in the Back Bay over to FIOS next month, including elevator lines (which is technically not legal). Copper lines will be disconnected.

FCI Facilities Management. 13 or 14 ILGs have signed up for the FCI Facilities Management Program. FCI will likely have to hire a contract 2nd employee. As heat comes on, there will be new issues. Facilities Management program is just getting to the issues that they expected to be doing over the summer, not that students have gotten their stuff out of the Houses.

Equipment Upgrades. Bryan noted there is one piece network equipment that next year will no longer be supported by the manufacturer – the wireless network switches. He will get some data on planned replacement and timing for discussion at the next meeting. This is not a particularly expensive item. We likely can pay for this with a NMP surcharge and/or an IRDF grant.

Meeting schedule for coming academic year. Our next meetings is for 3PM Thursday, November 19, on Zoom. The one after is on January 21, 2021, also via Zoom at 3PM. Future topics include review of the FCI locker, update on the Access Point renewal project, as well incident reporting and resolution and what outreach/training is required before students return to the FSILGs in larger numbers.

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