Here are Bob Xavier's and my notes from the December 8 15 AILG IT Committee Meeting.

Attendees: John Morgante, Brian Stephens, Scott Klemm, Nellie King, Pam Gannon, Bob Xavier, and Bob Ferrara

1. Welcome & well-being check in.
There is much Flu and RSV going around. We welcomed Nellie King, former Alpha Phi House Director, who is now working with Scott in the FSILG Cooperative, Inc. Nellie has been added to the ailg-it@mit.edu mailing list.

2. Review of September 15 minutes.
The minutes were reviewed quickly and approved.

3.Review of changes to MIT's open WiFi networks
Brian explained the details behind the December 2 memo from Mark Silis on changes to MIT's open wireless networks, a memo which he helped write. The networks with the SSID "MIT" and "MIT Guest" are changing effective January 13 at 10AM. "MIT-Secure" already requires authentication. As noted in the Silis memo and the article at https://ist.mit.edu/news/open-wifi-changes, government compliance now prohibits open networks. The MIT SSID will require a password (PSK) with a link from the onboarding portal at https://wifi.mit.edu/ . Devices that can do 802.1x authentication should be migrated to MIT Secure. Devices that *cannot* do 802.1X should continue to use "MIT" but will require a pre-shared key (PSK) authentication after January 13, 2023.

4. Review of Network Management Program.
John reported that this semester's FSILG network closet inspections are more than 2/3 done and should be complete by the Holidays. The network continues to run reliably, with almost no complaints. The consensus is that the annual fee should stay at $2,100. Pam and Bob did a quick look at the recent budgets and expect DSL to continue to underwrite the full cost of this program.

5. Update on plans for replacement of Wireless Network Switches.
Brian noted the program has started on campus but is going slowly due to supply chain issues. The entire program is expected to take 4 to 5 years. Lots of configuration changes needed to prepare buildings ahead of time, and there close to 150 all told. The FSILGS will be done toward the end, probably FY25. If it can be done sooner, it will be brought back up to the committee for discussion. All the Cambridge FSILGs on the MIT fiber. Cambridge will still be done with the other FSILG properties.

6. Any updates from IS&T on new initiatives.
The biggest change is the securing of MIT's open networks, noted in item 3 above.

7. Status of IRDF, AILG, and FCI web sites.
Pam reported the IRDF web site has now been successfully rehosted to MIT's Drupal. The AILG web site, also in Drupal, continues to do OK.
Scott noted that FCI website is also hosted in the MIT cloud but employs different software (Lamp, Apache, PHP, Framework or Foundation).

8. VOIP updates – if any.
Brain and John noted Zoom phones are continuing to be deployed. MIT's move from Broadsoft to Zoom (cloud-based telephony platform) hosting of phones is nearly complete. People like the flexibility afforded by Zoom phones, and there is even more to explore.

9. Roundtable.
Nothing much, other than Bob has to make sure everybody calendar invites to future meetings.

10. Meeting Schedule.

Our meetings for the current academic year are at 3PM on Thursday on 2/9/23, and 4/13/23.

Cheers, Bob Xavier & Bob Ferrara, Co-chairs, 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) and AILG mailing lists.
- Provide optional services such as environmental monitoring & VOIP telephony to FSILG houses.