



Deployment Strategy and Procedures for 802.11 Wireless Local Area Networks (Not Funded by Student Technology Fee)

Network Infrastructure and Services
Enterprise Information Technology Services
The University of Georgia

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1. OVERVIEW

- 1.1. All new wireless network installations must be part of the centralized PAWS system. This will ensure a consistent wireless environment for students, faculty and staff. EITS will work closely with departments to ensure that their wireless network installations are compatible with the centralized PAWS system.

2. GUIDELINES

- 2.1. The University of Georgia *Wireless Local Area Network Standards* shall be followed.
- 2.2. EITS is solely responsible for implementation of wireless technology, enforcing campus network standards, and has the authority to resolve frequency interference issues. All users connecting to the campus network must gain access through their UGA MyID which determines the identity of and authenticates the user.
- 2.3. Departments may provide wireless service within buildings in locally controlled areas.
 - 2.3.1. Any access point departmentally purchased and/or connected to the campus network must meet the campus wireless standards as described in the University of Georgia *Wireless Local Area Network Standards*.
 - 2.3.2. Departmentally owned access points must be part of the centralized PAWS network and be managed and maintained by EITS.
 - 2.3.3. Prior to purchase or deployment, EITS must be consulted and will be responsible for approving and overseeing the design, planning, installation, and configuration.
- 2.4. Refer to the University of Georgia *Wireless Local Area Network Standards* document for full details.

3. DEPARTMENTAL RESPONSIBILITIES

The following are the responsibilities of any departments installing wireless networks and do not apply to student areas.

- 3.1. All costs (site survey, equipment, and installation) will be the responsibility of the department. In addition, for large deployments, an initial fee **may** be required to offset the expenses of the centralized controller equipment and software.
- 3.2. Submit a request through the EITS Problem Tracking System (<http://eits.uga.edu/mail-forms/cable.php>); upon receipt of this request, EITS will contact you to obtain more information regarding your request.
- 3.3. Provide EITS with a schedule of the availability of the rooms.
- 3.4. Notify the members of the department that a site survey, equipment survey, and installation will be in progress.
- 3.5. Provide EITS with a single point of contact for design and installation issues.
- 3.6. Provide EITS with any restrictions on AP placement, based on aesthetic or architectural concerns, etc.
- 3.7. Notify any individuals using personal or non-approved AP's that these AP's must be removed in order to prevent any interference with the UGA wireless network.
- 3.8. Provide EITS with a call list (phone, mobile phone, email) for notification when a problem has been identified.

4. EITS RESPONSIBILITIES

- 4.1. Provide project management for all aspects of the deployment.
- 4.2. Coordinate wireless site surveys, in cooperation with departments, that provide designs needed to implement these networks.
- 4.3. Create documentation for the site survey.
- 4.4. Determine equipment required based on results of site survey; this includes AP's and associated equipment as well as equipment required in wiring closets.
- 4.5. Generate installation quote.
- 4.6. Provide the department with a copy of the installation plan showing areas to be covered, equipment required, and an estimated installation cost.
- 4.7. After approval of the plan by the appropriate departmental representatives, obtain the required equipment, schedule and perform the installation, and configure and certify the completed installation; at all times the appropriate departmental representative will be kept apprised of the timeline and status of the project.
- 4.8. Provide the departmental representative with a drawing of the building showing AP placement and coverage areas upon request.
- 4.9. Provide ongoing management and support of the wireless network.