Section Number _____ Section Header: _____

Subject: Wireless Networking Policy Effective Date: May 2005

Responsible Office: Department of Information Technology Responsible Officer: _____

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INTRODUCTION

The Department of Information Technology (DoIT) began implementation of wireless LAN technology as an extension of the University's data network summer 2004. The Wireless LAN is not a replacement to the existing university hard-wired network but a supplement to it. Wireless service is available in most areas where people tend to congregate, including to the main campus center court, GSUB cafeteria, and other locations.

PURPOSE

Although wireless technology is a common means of connecting to a network and the devices readily available at commodity pricing, simply plugging such hardware into the University network without proper configuration presents a potential service problem and serious security risk for the entire campus community. Unauthorized wireless access points will conflict with the university wireless service. The standard Wireless Encryption Protocol (WEP) used by these devices provides only limited protection and the proliferation of wireless sniffers gives unauthorized intruders an easy means of testing and breaking these simple security features.


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- University visitors can be provided limited access to the wireless network by applying for guest access. Guest access requires sponsorship and authentication. The guest access form is available from the DoIT website, support page, GothicAir section.
- All wireless adapters must conform to the University's Wireless Network Standards. These standards are available from the internal Technology Standards & Services website.
- Use of the University Wireless Network shall be subject to the University Computer Usage Policy and Guidelines.
- Unauthorized persons attempting to compromise the University's wireless network or interfere with the University's wireless airspace will be prosecuted to the full extent of the law.

Connectivity

- Installation, engineering, maintenance, and operation of the wireless network and access points on any property owned or tenanted by the University are the sole responsibility of the DoIT.
- The DoIT will extend the university network to provide wireless service to any area based on the application need, demand and funding.
- The installation of any device that interferes with authorized wireless transmissions is strictly prohibited. (see the Potential Interfering Devices section, below)
- Installation of Access Points by individuals or departments is prohibited.
- Due to interference, wireless 2.4 GHz telephones and other 2.4 GHz devices will are not permitted in areas of wireless technologies.
- Unauthorized wireless connections to the university network will be terminated.
- All wireless Access Points must conform to the University's Wireless Network Standards.

KEY PERFORMANCE INDICATORS

The following success of the policy will be assessed annually using the following quantifiable measures:

1. There is no interference from rogue APs
2. All supplemental AAPs


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- Hints for Wireless Road Warriors