

NSAC Wireless Network Policies

Purpose

Guide the deployment of wireless local area networking (WLAN) on campus to ensure reliable, compatible and secure operation.

Protect the security of the University's information resources and electronic communications. Arbitrate possible interference of other wireless devices with the campus wireless network.

Scope

This policy applies to all uses of WLAN technologies at all physical locations on the University campus, both inside buildings and outdoor areas. Exceptions may only be granted by the IT Advisory Committee. It does not apply to cellular wireless technology.

Policies

In order to provide the best possible quality of wireless network service and ensure wired and wireless network security and integrity, the campus WLAN should be a centrally managed service governed by the following set of policies:

1. IT Services will have sole responsibility for design, specification, installation, operation, maintenance and management services for all access points. Any department wanting WLAN capability must engage IT Services for installation.
2. Individuals and departments must not independently deploy access points. IT Services will work with any University department wishing to install a wireless network in their area.
3. The use of the campus WLAN shall be subject to the existing Acceptable Use Policy of NSAC Computing Resources.
4. The campus WLAN operates in the unlicensed 2.4 GHz and 5 GHz range. Other wireless devices use the same frequency bands and may disrupt the operation of the campus WLAN. If interference occurs, the campus WLAN will have priority. In cases of significant problems, users of other devices will be required to cease using those devices.
5. All access to the wireless network on campus must be authenticated using an NSAC account and password. As a reminder, it is not permissible to loan out your own account username and password for others to use, as described in the NSAC Computing Services User Policy and the Acceptable Use Policy of NSAC Computing Resources.
6. Details on using the Wireless network by be found at http://nsac.ca/admin/policies/Wireless_Communications%20_details.pdf

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