

# COLLEGE of CHARLESTON

## OFFICIAL POLICY

10.6

Wireless Network Policy

10/14/2020

### Policy Statement

#### DEFINITIONS

Information Technology – The College of Charleston Information Technology Dept.  
The C-of-C wireless network – The College of Charleston wireless networks including both C-of-C guest, C-of-C secure, and other official college created wireless networks.

#### SECTION 1 – General Wireless Policy

Information Technology and the Wireless Network Engineering Department shall:

1. implement State approved wireless encryption standards to encrypt wireless transmissions that may contain confidential or restricted data
2. establish usage guidance, restrictions, configuration/connection requirements, and implementation guidance for College of Charleston wireless equipment
3. allow only wireless networking technology that enforces user authorization and authentication
4. authorize wireless access by authentication of users to information systems prior to allowing use of wireless networks for College business
5. locate and remediate wireless access points that have been installed on the campus without proper authorization
6. establish terms and conditions for wireless network usage, management, and protection
7. disable Peer-to-Peer wireless connections, otherwise known as “Ad-Hoc Connections”, on all portable computing devices, including laptops
8. safeguard the wireless infrastructure and its quality of service

#### SECTION 2 - Authorized and Unauthorized Wireless Devices

1. Authorized devices on the wireless network must use infrastructure mode connections to approved and/or College of Charleston created wireless networks.

2. Unauthorized devices include:
  - a. any device utilizing ad-hoc network connectivity
  - b. wireless access points
  - c. any device that creates and broadcasts a wireless network service set identifier (SSID)
  - d. any device that broadcasts interfering signals on frequencies used by the College of Charleston wireless network infrastructure. Presently, such frequencies include 2.4GHz-2.5GHz and 5.17GHz-5.835GHz. The Wireless Network Engineering department may deem a device unauthorized if it compromises the quality of network services or interferes in any way with the operation of the wireless network or connectivity of wireless users.
3. The Wireless Network Engineering Department may allow devices falling under the “unauthorized” category to operate under special circumstances.

### SECTION 3 – Authorized Wireless Network Use

1. Guests associated with the College of Charleston are permitted to use the C-of-C guest wireless network in compliance with this policy.
2. Community members of the College of Charleston who are assigned network accounts are granted access to the C-of-C secure wireless network. Community members are required to use the secure wireless network.
3. All other users not covered in this policy are prohibited from using the College of Charleston wireless network infrastructure.

### SECTION 4 - Acceptable Use of the Wireless Network

1. A user's activities on the wireless network shall not:
  - a. introduce any network data that may damage, detrimentally interfere with, surreptitiously intercept or expropriate any system, data, or personal information
  - b. create any liability for the College of Charleston or cause loss (in whole or in part) to the college
  - c. violate any federal, state, or local law, statute, ordinance, or regulation
  - d. be defamatory, unlawfully threatening or harassing
  - e. contain child pornography
  - f. infringe any third party's copyright, patent, trademark, trade secret or other proprietary rights
  - g. involve any attempt to access any data or system which you are not authorized to access
2. Persons who use any College of Charleston information technology resources for data storage, data transmission, or data dissemination, or for the processing of data should not expect that:
  - a. such data is private and only accessible by them
  - b. that such data is exempt from retrieval, monitoring, or analysis under this college policy

The college may take actions authorized under college policy with or without prior notice.

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**Policy Manager and Responsible Department or Office**

Jason Trinklein – Network Engineering / Wireless Network Engineering

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**Purpose/Reason for the Policy**

This document defines the policy regarding the Wireless Network at the College of Charleston. The Wireless Network Engineering department is required by State and College IT policies to implement security features and to safeguard the integrity of the infrastructure. State policies also require active procedures to be performed, including deactivating ad-hoc wireless devices and other unauthorized wireless devices as defined in the policy.

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**Departments/Offices Affected by the Policy**

Campus-wide departments

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**Procedures Related to the Policy**

- Procedure for Unauthorized Wireless Devices
- Procedure for Wireless Network Terms of Service

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**Related Policies, Documents or Forms**

Network Infrastructure Use Policy

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**Review Schedule**

**Issue Date: 8/23/2016**

**Date of Policy Review: 10/14/2020**

**Next Review Date: 10/23/2025**

**POLICY APPROVAL**

**(For use by the Office of the Board of Trustees or the Office of the President)**

**Policy Number: 10.6**

**President or  
Chairman, Board of Trustees**



**Date: 10/14/2020**