**Wireless Infrastructure Procedure**

# Purpose The purpose of this procedure is to specify the conditions that wireless infrastructure devices must satisfy to connect to the [Organization] network. Only those wireless infrastructure devices that meet the standards specified in this procedure for connectivity to [Organization] or are granted an exception from the [Department] are approved.

# Scope

# This procedure applies to wireless devices that make a connection to the [Organization] network and all wireless infrastructure devices (e.g. routers, repeaters, switches, access points) that provide wireless connectivity to the network.

# Procedure

General Requirements  
All wireless infrastructure devices that reside at a **[Organization]** site and connect to a **[Organization]** network or provide access to **[Organization]** Protected Information must:

* Abide by the standards specified in the Wireless Communication Standard
* Be installed, supported, and maintained by the Network Services team
* Use **[Organization]** approved authentication protocols and infrastructure
* Use **[Organization]** approved encryption protocols
* Maintain a hardware address (MAC address) that can be registered and tracked
* Not interfere with existing wireless access deployments

Lab or Test Wireless Device Requirements  
All lab and test infrastructure devices are prohibited from providing access to the **[Organization]** network and must not interfere with existing wireless access deployments.

# Enforcement

This procedure is for your protection. Violation of this procedure could be reported to the appropriate supervisor and could be subject to potential disciplinary action, up to and including termination.

The Network Services and/or Cybersecurity teams will verify compliance with these procedures through various methods, including but not limited to: periodic walk-throughs, business tool reports, internal and external audits, and feedback to the procedure owner.

# Exceptions

Limited exceptions to the procedure must be approved by the **[management]**.

1. **Definitions**

* MAC Address: A physical hardware address; a numeric value that uniquely identifies that network device from every other device on the planet