



TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER EL PASO

Operating Policy and Procedure

HSCEP OP: 56.01, 1.4.23 **WIRELESS ACCESS**

PURPOSE:

REVIEW:

POLICY/PROCEDURE:

1. To ensure proper administration and security of the network, it is important for the development of wireless networking capabilities to be controlled and coordinated.

This document outlines the policies for the implementation of wireless networking technology at TTUHSC El Paso. See also [Policy 1.4.14 - Portable Computing](#).

2. **Scope**

This policy applies to all wireless network devices connected to the TTUHSC at El Paso network infrastructure, or wireless devices owned by TTUHSC El Paso, or operated in TTUHSC El Paso facilities.

3. **Policy**

All Users should be aware that wireless network connections are inherently less secure than wired connections. State and federal legislation requires TTUHSC El Paso to provide protection for sensitive data such as patient information and student financial data. Therefore, TTUHSC El Paso personnel are advised against using wireless technology to transmit this type of information.

Information Technology will extend the TTUHSC El Paso network to provide wireless service to any area based on the application need and demand and subject to the availability of resources. Wireless networks are not a replacement, but a supplement to the existing wired network.

The Director of Infrastructure Technology or designee, , must approve the installation and use of wireless access points connected to the TTUHSC El Paso network.

These access points and wireless devices must have the manufacturer's default SSID changed. These access points and devices will be audited and monitored on a regular basis. Information Technology reserves the right to remove any unauthorized or misconfigured wireless device from the network immediately without prior notice.

Wireless networks and services are subject to the same rules and policies that govern other electronic communications services at TTUHSC El Paso. (See [Acceptable Use](#) and [Portable Computing](#)). Disruption of authorized communications or unauthorized interception of wireless communication is a violation of policy.

4. **Equipment**

TTUHSC El Paso will implement wireless equipment that follows the [IEEE 802.11](#) standards. Wireless equipment standards will be reviewed and amended as wireless standards change, and as products are introduced that improve the security and reliability of the wireless network.

5. **Security**

Access to the wireless network will be limited to individuals [authorized](#) to use the Institutional network and Internet resources. All wireless network users must authenticate his/her identity to an authentication server managed by Information Technology before access to the rest of the TTUHSC El Paso network is permitted. Anonymous users will not be allowed to access the wireless network.

Guest account has been implemented and it is in the testing stages

6. **Responsibilities**

- Information Technology
 - Develop, maintain, and update wireless communications policies and wireless networking standards.
 - Approve standards for wireless network hardware and software used.
 - Approve, design, and install wireless network equipment for all TTUHSC EL Paso locations.
 - Inform wireless users of security and privacy policies and procedures related to the use of wireless communications.
 - Monitor security of all wireless networks within the TTUHSC El Paso network to prevent unauthorized access to the TTUHSC El Paso network.
 - Monitor the development of wireless network technology, evaluating wireless network technology enhancements and, as appropriate, incorporating new wireless network technology with the TTUHSC EL Paso network infrastructure.
- Department Administrators
 - Ensure departmental compliance with all applicable TTUHSC El Paso policies pertaining to the installation and use of the wireless network.
 - Inform wireless users of security and privacy policies and procedures related to the use of wireless communications.
 - Notify Information Technology when modifications to the network are needed.