THE UNIVERSITY OF TEXAS AT DALLAS

Fire & Life Safety Department

Fire Alarm Network

The fire alarm network for The University of Texas at Dallas is managed by the Fire & Life Safety Department. This is made possible by a multi-year project to upgrade the fire alarm network to the new ES Net platform for Simplex fire alarm systems. The campus buildings can be monitored remotely via TrueSite Workstations (TSW) in UTD Police dispatch as well as one in the Safety & Grounds buildings. There are two remote tablets that allow these systems to be remotely monitored as well. Most buildings allow for remote control of the fire alarm panels, however, some do not.

Fire Alarm Network Monitoring

1. The Fire & Life Safety Department monitors the condition of the network to ensure adequate operation of the network and connectivity of all fire alarm panels (nodes) on the network.
2. Trouble signals are identified and will be monitored or selected for service.
3. A trouble signal can be silenced remotely (for most panels) to quickly silence any sounding from the panel or annunciator.
4. When necessary, the device causing the trouble signal may be disabled until it can be repaired or replaced.
5. Supervisory signals are observed on the TSWs in dispatch and the Safety building, as well as on the two remote tablets.
6. A supervisory signal will cause an audio signal in the Safety Building.
7. Supervisory signals can be silenced remotely as well but will not be disabled.
8. Alarm signals are observed in dispatch and the Safety building, as well as on the two remote tablets.
9. An alarm signal will cause an audio signal in the Safety Building, as well as a visual signal in UTD Police dispatch via a wall mounted strobe.

Fire Alarm Network Problems

1. Any issues with the fiber connectivity of the fire alarm network will be communicated to B&M Fiber.
2. Troubles for devices should be investigated by FLS personnel.
    a. If the matter can be resolved by FLS personnel, it will be resolved and fully documented in CampusOptics.
    b. If the matter cannot be resolved by FLS Personnel, the issue will be documented in CampusOptics and a vendor will be brought in to correct the issue. Once the issue has been corrected, it will be documented as completed in CampusOptics.
3. All Simplex programming issues will be communicated to Johnson Controls Inc. due to proprietary ownership of the software.