

Wireless Upgrade Project WLAN Acceptance Checklist

Site Name: _____

Inspector Name: _____

Inspection Date: _____

This form is to be used by AISD personnel to document observations, issues, and punch list items discovered during post-installation site inspection(s). The inspector should bring the pre-installation design documentation (if applicable), the post-installation “as-built” documentation, the most current punch list, and a camera to document any issues. **AISD will not accept a school as finished until ALL documentation is correct and delivered to AISD.**

MDF/IDFs:

| Accepted | Description | Comments |
|----------|--|----------|
| | I. WLAN Controller | |
| | A. Controller rack placement matches design documentation. | |
| | B. Host name label placed on front of controller. | |
| | C. AISD asset tag placed on the best visible side using large type AISD RF tag. | |
| | D. Controller power cable labeled and connected to power strip connected to UPS. | |
| | E. Controller connected to core switch ports specified in design documentation. | |
| | F. All controller uplink cables neatly dressed, placed in wire management, and correctly labeled. | |
| | G. Check controller database and confirm old AP's have been deleted from database. CLI – show ap database look for AP105 models in list. | |
| | II. WLAN Access Points | |
| | A. Check the installed AP count with the installation vendor AP count (spreadsheet) and verify it matches. Notate any issues in AP count. | |
| | B. Blue copper patch cables used to connect patch panel ports to specified switch ports. | |
| | C. All patch cables neatly dressed and placed in wire management. | |
| | D. Confirm old cables have been removed. | |

Attachment C – RFP 21RFP060 AISD Wireless Network Upgrade

Campus:

| Accepted | Description | Comments |
|----------|--|----------|
| | I. WLAN Access Points | |
| | A. APs installed at locations specified on design documentation. | |
| | B. APs labeled correctly. | |
| | C. APs with associated cabling neatly installed. | |
| | D. Test accurate labeling by unplugging 1 AP in MDF/IDF and verifying the AP goes off. Use chart below. | |
| | E. Successfully connect to 2.4 GHz radio on "AISD-GUEST" network with DHCP. Verify a high throughput connection. | |
| | F. Successfully connect to both 2.4 GHz and 5 GHz radios on "education" network with DHCP. Verify high throughput connections. | |
| | G. Successfully connect to both 2.4 GHz and 5 GHz radios on "admin" network with DHCP. Verify high throughput connections. | |
| | H. Successfully connect to both 2.4 GHz and 5 GHz radios on "mmshare" network with DHCP. Verify high throughput connections. | |
| | I. Check connectivity in courtyards, gyms, auditoriums, theaters, and problem areas. | |

Check AP location, switchport accuracy, labeling, etc.

| AP# | RM# | Drop# | Switch | Switchport | Comments |
|-----|-----|-------|--------|------------|----------|
|-----|-----|-------|--------|------------|----------|