Enterprise Communications Network Core Network Highlights

Core Operational Highlights –

- **Andrew Tran** continues to work on Cisco's Terminal Access Controller Access Control System (TACACS).

- All ECN members with valid CCO logins have been added to the CFISD Cisco Smartnet contracts.

- **Anna Senties** and **Oscar Villar** visited Avance at Holbrook to view their issue first hand. The CFISD firewalls are not blocking their traffic. Avance discovered that they had selected the wrong VPN protocol. They are working to correct their issue.

- Evaluation unit from Radware ready. Russ Baron is waiting for us to schedule installation of the DefensePro evaluation units. ECN will work on scheduling and getting signatures today.

Oscar Villar

Core Bond Highlights –

** additional bond details found under bond section

- New BlueCat IP scopes were pushed to elementary campuses after upgrading network equipment at Duryea, Keith, Lee and Bang this week.

- After the district experienced loss of internet connectivity on Friday, January 29, 2016, **Oscar Villar** worked late to correct both a firewall issue and a routing issue.

Andrew Tran

Enterprise Communications Network VOIP and Phone Highlights

VOIP and Phone Operational Highlights -

Daily iSupport Service Requests include the following:

Roland Padilla resolved the following type issues this week:
- Phone service for new staff allocations
- Long distance access requests
- Voicemail passcode resets
- Data drop connectivity issues
- Wi-fi connectivity issues

Roland Padilla

VOIP and Phone Bond Highlights -

** *additional bond details found under bond section*

Both **Charles Newton** and **Roland Padilla** worked to kick off the AT&T VOIP site survey this week. The following pilot sites were visited:

- 1/26/16 - Bleyl MS
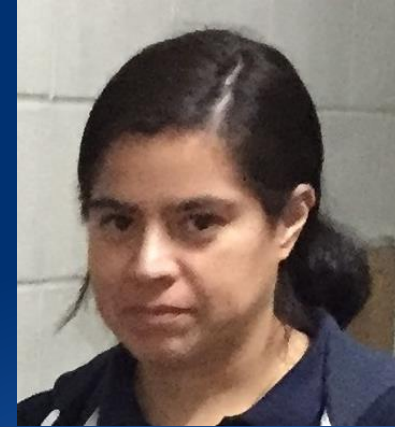- 1/27/16 - Carlton Center and Police Department
- 1/29/16 - Windfern HS

Charles Newton

Enterprise Communications Network Zone 3 and Zone 4 Highlights

Campuses located in the geographic area north of Hwy 290 are divided into Zone 3 and Zone 4. Elizabeth Montes supports Zone3 and Anna Senties supports Zone 4.

Zone 3 and Zone 4 Operational Highlights -

- **Elizabeth Montes** met with the electricians at Arnold MS to show them where the extra electrical outlets need to be installed.

- **Elizabeth Montes** configured the controller that Derek Lundquist installed in Cy Woods for Unify Solutions. **Anna Senties** also helped with the controller that was installed at Campbell MS. Both controllers are working fine now.

- **Elizabeth Montes** reserved the IP addresses for the envirosensors for the elementary campuses being converted this week.

Zone 3 and Zone 4 Bond Highlights -

** *additional bond details found under bond section*

- **Elizabeth Montes** continues to manage the UPS deployment to the remaining campuses.

- **Elizabeth Montes** and **Anna Senties** walked future elementary campuses slated for conversion and upgraded both Keith and Bang ES.

Elizabeth Montes

Anna Senties

Enterprise Communications Network Zone 1 and Zone 2 Highlights

Campuses located in the geographic area south of Hwy 290 are divided into Zone 1 and Zone 2. Thomas Hollister supports Zone 1 and Tony Rogers supports Zone 2. Thanks to Tony for recently supporting both zones while Thomas was on vacation.

Zone 1 and Zone 2 Operational Highlights -

Tony Rogers and **Thomas Hollister** worked on a connectivity issue with the Marquee at Cy Ridge. A wireless bridge has malfunctioned and will be replaced.

Thomas Hollister and **Tony Rogers** have visited numerous campuses throughout the district to troubleshoot issues with the lighting control devices managed by Wattstopper/HVAC. **Tony** and **Thomas** have also assisted Delroy from HVAC with his devices at multiple campuses.

Zone 1 and Zone 2 Bond Highlights -

** additional bond details found under bond section

- **Tony Rogers** and **Thomas Hollister** walked future elementary campuses slated for conversion and upgraded both Duryea and Lee ES.

Thomas Hollister

Tony Rogers

Enterprise Communications Network Wireless Highlights

Wireless Operational Highlights -

The ECN team is working together with MCA Communications to keep the existing Cisco wireless system online until the Aruba rollout is complete.   This effort is concentrated at all elementary campuses.

Wireless Bond Highlights -

** *additional bond details found under bond section*

- Early in the week, **Glen Carpenter** worked with MCA Communications to cross connect the MDF/IDF closets at Cy Creek in preparation for Cy Creek BYOT conversion.

- **Glen Carpenter** worked with Layer 3 Communications on Thursday, January 28th to bring Cy Creek BYOT online. Ultimately, 244 wireless access points were brought online.

- Post Woodard ES conversion to Data Center 4, **Derly Buentello** continued to work with Chris Anderson, M&S Technologies, in an effort to correct application access issues at Woodard ES as a result of firewall rules.

Glen Carpenter