



Enterprise Communications Network Core Network Highlights

Core Operational Highlights –

- **Andrew Tran** began working on Cisco's Terminal Access Controller Access Control System (TACACS).
- The Police Department's ARMs cutover scheduled for January 14, 2016 was delayed again because the vendor was not ready. **Oscar Villar** worked with Juan Cruz and **Anna Senties** on the Police Department's ARMs server subnet relocation, new NAT, and DNS update. The cutover has been rescheduled for Monday, January 18, 2016.
- **Oscar Villar** worked on adding ECN staff to Cisco Smartnet contracts.



Oscar Villar

Core Bond Highlights –

*** additional bond details found under bond section*

- Woodard Elementary campus wireless cutover to CyrusOne is scheduled for Jan. 22, 2016. **Oscar Villar** is working with BlueCat, Layer 3, M&S and Presidio to get CyrusOne wireless ready for production.
- New BlueCat IP scopes were pushed to elementary campuses after upgrading network equipment at Postma, Black, Copeland and Danish.
- **Oscar Villar** discussed cable management options for both DataCenter 3 and DataCenter 4 with eVolve. Evolve will be providing trays with waterfall cable management on overhead ladder racks.



Andrew Tran



Enterprise Communications Network VOIP and Phone Highlights

VOIP and Phone Operational Highlights -

Daily iSupport Service Requests include the following:

- Phone service for new staff allocations
- Long distance access requests
- Voicemail passcode resets
- Message director (auto attendant) changes and or updates
- Data drop connectivity issues
- Wi-fi connectivity issues

Campus Renovation Highlights from Facility Meetings:

- High School #11 Cypress Park campus is not in ATT service area, Consolidated Communications is the servicing company that would provide standard dial tone to campus. Efforts to obtain service underway
- Attend Elementary 56 and Jowell elementary 95% review meeting at Facilities Planning
- Matzke replacement campus, provided CFISD Project manager contact information to ATT in preparation of ground breaking of this campus to open Fall 2017 as well as site diagrams and address



Roland Padilla



Charles Newton



Enterprise Communications Network VOIP and Phone Highlights

VOIP and Phone Bond Highlights -

*** additional bond details found under bond section*

Network Upgrades and Associated Tasks:

Roland Padilla received 5 pallets of new network equipment at DataCenter 2. This equipment will be deployed at elementary campuses.



Equipment Temporarily Stored at DataCenter 2



Roland Padilla

VOIP Project Highlights:

- Phone Selection committee members have replied to the poll and all looks clear for purchase
- Goal to place phone order by 1/15/16
- First weekly status meeting 1/12/16 - discussed voicemail, Dial Plan, Contact center and LDAP Integration
- Phase 2 quote (POC) requested from AT&T, expected delivery 1/12/16 *Stuart Henderson out sick - Delayed
- AT&T to begin site station survey's 1/25/16 beginning at Bleyl MS
- AVPN Circuit equipment installation begins week of - TBD

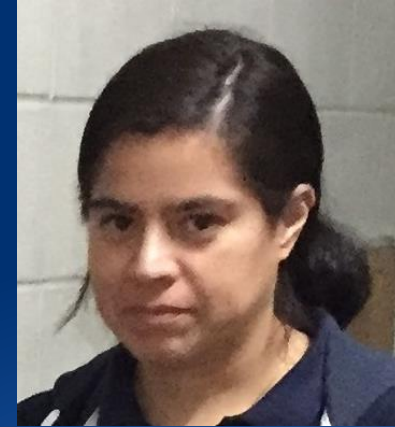


Charles Newton



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 Zone 3 and Anna Senties supports Zone 4.



Elizabeth Montes



Anna Senties

Zone 3 and Zone 4 Operational Highlights -

- **Anna Senties** worked with **Andrew Tran** on the Cisco TACACS appliance.
- **Elizabeth Montes** worked on a recently installed Cisco switch at Cy Fair HS that is not working properly. As a stop gap measure, Elizabeth relocated all affected users to the last switch of the stack. **Elizabeth** is monitoring the switch to see if we need to contact CISCO for a replacement.
- **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 Danish and Black ES.



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 **Glen Carpenter** worked to resolve a wireless issue at Cy Ranch HS. Wireless access points (AP) are configured site specific. A portable was recently relocated to CyRanch and the wireless had been configured for another campus. In addition, there was a portable missing a CAT6a cable that was needed for the AP.



Cypress Ranch High School



Thomas Hollister

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 Copeland and Postma ES.
- Both **Thomas Hollister** and **Tony Rogers** attend Facility meetings for the following:
- Watkins MS, Jowell ES, ES #56, and Cy Parks HS.



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. Anna Senties installed older Cisco AP at Hancock Elementary until the new Aruba infrastructure can be installed.

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 Falls in preparation for Cy Falls BYOT conversion.
- **Derly Buentello** and **Glen Carpenter** worked late into the night Thursday, January 14th to bring Cy Falls BYOT online. Ultimately, 242 wireless access points were brought online.
- **Derly Buentello** spent a significant amount of time this week working with Joel McCotter, Layer 3 Communications, and Chris Anderson, M&S Technologies in an effort to test and make ready CyrusOne for the Woodard ES cutover scheduled for January 22, 2016.



Derly Buentello



Glen Carpenter