



Enterprise Communications Network Operational Highlights



Kim Bowlin, Paula Ross, Jay Johnson, Frankie Jackson, and Oscar Villar (not pictured) met with Educational Partners Solution, Inc. several times this week to review the following RFPs that CFISD plans to release:

- Internet RFP
- Fiber Redesign RFP
- RFP to address materials and services needed for newly renovated sites:
 - Wireless Access Points
 - Cabling
 - Network Switches



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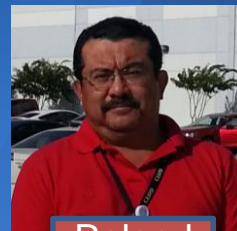


An analog telephone adapter (ATA) is a device for connecting traditional analog telephones, fax machines, and similar customer devices to a digital telephone system or a Voice Over IP (VOIP) telephony network. On **Tuesday, December 6, 2016**, **Charles Newton** and **Oscar Villar** worked on an issue at Cy Fair Annex where none of the ATAs were receiving an IP address. **Oscar** was able to repair BlueCat DHCP option 150, and the ATAs began to receive an IP address.

On **Tuesday, December 6, 2016**, **Roland Padilla** notified AT&T of a phone outage at Woodard ES. Woodard ES is still on the older phone system and the outage included no dial tone for 35 lines at the campus. **Roland** worked with the campus administration to establish emergency connection until AT&T was able to complete the necessary repairs later that evening.



Charles
Newton



Roland
Padilla



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Enterprise Wireless Network

- Updated 2015-2016 as approved in the 2014 Technology Bond as the first goal to be implemented. See [redacted] for reference.
- Secondary campuses updated during the 15-16 school year
- Elementary campuses updated during the Summer of 2016
- Administrative buildings are in the process of being updated through 2016-2017
- 3 methods to access
 - CFISD_CP
 - CFISD_BYOT
 - CFISD_VISITOR

Ray Leung

Jennifer Miller

Glen Carpenter

On **Wednesday, December 7, 2016**, the monthly principal's secretary meeting was held at the Berry Center. **Ray Leung, Glen Carpenter, Jennifer Miller**, and **Paula Ross** were on the agenda to discuss the new wireless network at the campuses. Pictured above is **Ray Leung** sharing information about the wireless network options: CFISD_CP, CFISD_BYOT, and CFISD_Visitor. **Jennifer Miller** and **Glen Carpenter** are fielding questions.

Secretary to the Principal Support Meeting

December 7, 2016
12:00 p.m. to 3:00 p.m.
Pizza and Iced Tea will be served

- 12:00 Welcome - Susan Julian
- 12:05 Communications - Stephanie Migl & Rosanna Feehan
- 12:25 Tabulations and Purchase Orders - Severin Castro & Melinda Chollar
- 12:55 Financial Procedures - Carol Oman
- 2:20 Wireless Network - Jennifer Miller, Paula Ross & Ray Leung
- 2:40 Networking



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At the District Leadership Team meeting on **December 8, 2016**, the Technology Services Team launched their first ever support table at the Berry Center. The intention behind providing a support table is to offer technology support to the district leadership staff and field any type of technological question or issue they, or their campus, might be experiencing. Due to the increased number of wireless complaints, our team invited our wireless partner, Layer 3 Communications to attend.





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Jennifer Miller received an email on **Saturday, December 10, 2016** regarding loss of internet connectivity at Cy Lakes HS. The campus was hosting a music contest and was able to continue to function in an “offline” status. However, in reviewing campus connectivity status in our monitoring software known as Netmanager, **Jennifer** noticed that several campuses in that area had a link down. **Thomas Hollister** was notified and, in turn, **Thomas** contacted Phonoscope. Later that evening, **Thomas** discovered a breaker issue resulting in loss of power to the network equipment. **Thomas** moved the equipment to a different quad outlet on a different circuit and the network equipment came back online. There will be additional troubleshooting to determine the root cause of the outage next week.



Thomas Hollister



Jennifer Miller



Paula Ross and **Jennifer Miller** attended an educational session at Cy Park HS on **Wednesday, December 7, 2016**. Pictured to the left is Becky Cook, Director of Instructional Technology, with the presenter, Eric Shenerger. Eric shared his thoughts about education and the technology paradigm shift that must take place, or students will continue to lose interest in school.