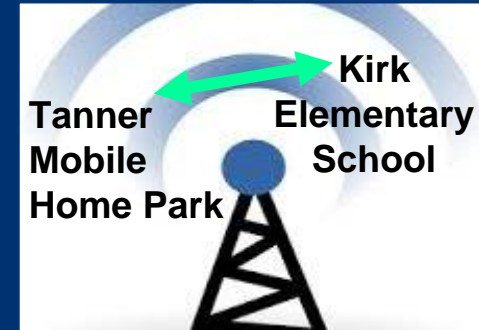




# Wireless Connectivity for the Tanner Mobile Home Park Completed In Time for the Neighborhood Celebration

The Technology Services department Enterprise Communication Networks (ECN) team, working with Layer3 Communications, Aruba HPE and Infratel, successfully connected the Tanner mobile home park with wireless connectivity on Wednesday, **May 23, 2018**. Using the district's technology infrastructure, the mobile home park is wirelessly connected to Kirk elementary school using Aruba's HPE high-speed remote wireless access points. This level of connectivity provides students the same level of technology resources and connectivity at both school and home.



This is a pilot project that has been under development for the past 6 months. A summary of activities leading up to May 23<sup>rd</sup> is as follows. Additional pictures are shown on the next three slides.

- ✓ May 17, 2018 - Wireless Connectivity for the Tanner Mobile Home Park Students Close To Being Complete
- ✓ April 19, 2018 - Planning for the Tanner Mobile Home Park Wireless Access For
- ✓ December 19, 2017- Pilot Approved to Support Students with Home Internet Access at Tanner Mobile Park
- ✓ November 15, 2017- Discussions About Providing Kirk Elementary Students with Home Internet Access



May 23, 2018 Celebration at Tanner Mobile Home Park



Layer3 and Infratel Connecting Wireless Access



# Wireless Connectivity for the Tanner Mobile Home Park Completed In Time for the Neighborhood Celebration

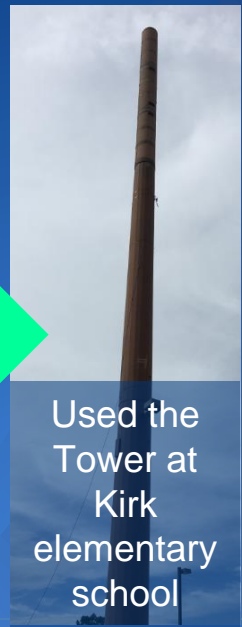
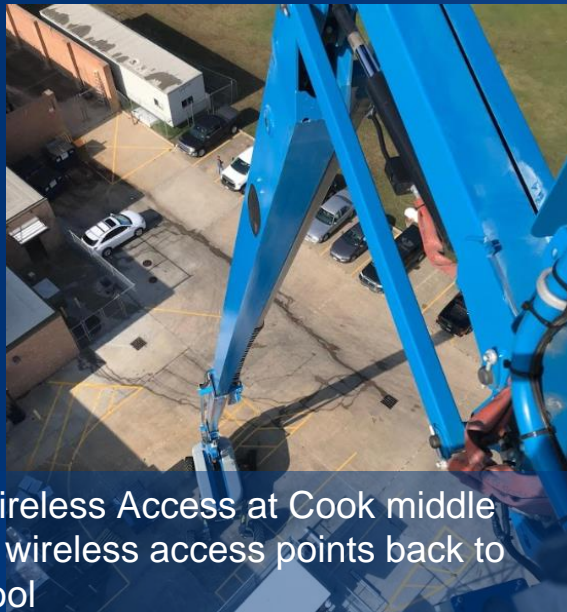
Because the technology teams (ECN, Layer3, Aruba HPE, and Infratel) could not get clearance to use the tower at Kirk elementary, they came up with an alternative plan that included connecting the wireless access point to the tower at Cook middle school. Without a successful, strong wireless connection, the team moved back to the original plan of using the tower at Kirk elementary school. The day of the May 23<sup>rd</sup> celebration, the team pulled resources together including CFISD maintenance to run cable, and worked with Crown Castle (the owners of the tower) to get approval to use the tower at Kirk. By the afternoon, the wireless connection was up! This was an AMAZING accomplishment and demonstration of strategic partnership!



Layer3 and Infratel Connecting Wireless Access at Cook middle school



CFISD teams, Layer3 and Infratel Connecting Wireless Access at Cook middle school. Without a strong connection – moved the wireless access points back to Kirk elementary school



Used the Tower at Kirk elementary school





# Wireless Connectivity for the Tanner Mobile Home Park Completed In Time for the Neighborhood Celebration

The final push to get the wireless access points positioned with a strong connection was a sight to behold with amazing teamwork! With **Paula Ross**' leadership and **David Deitsch** with **Ray Leung** working with Layer3, Aruba, Infratel and CFISD's maintenance department – great success was achieved! **Thank you team!**



Tanner Mobile Home Park



Dave Kapavik with Layer3 and his engineers working with Ray Leung, CFISD wireless engineer



Tower at Kirk elementary school



Henry Deleon, Dave Kapavik, Richard Mitchell, Doug Minderhout (Layer3) and Richard Heffelfinger (Aruba)

DOING WHATEVER IT TAKES TO SATISFY CUSTOMER NEEDS AND EXPECTATIONS





# Wireless Connectivity for the Tanner Mobile Home Park Completed In Time for the Neighborhood Celebration

*The Look of Success by an Amazing Team!*



Ray Leung,  
CFISD  
Wireless  
Engineer

INFRATEL Wireless  
Installation Technicians

Dave Kapavik (Layer3), Paula Ross, Becky Cook, Richard Heffelfinger (Aruba) and Frankie Jackson

Dave Kapavik, David Deitsch, CEO of Infratel



The success of this project is significant. To the team's knowledge, there isn't another project like this in the state or possibly in the nation. Though there are monthly broadband and LTE (radio frequency) implementations, there is a monthly reoccurring charge for connectivity. Exciting opportunities for students are on the way!

Great news! CFISD received the Texas Lending Grant and will include the same wireless coverage at 4 more CFISD schools: Cy-Falls high school, Labay middle school, Hairgrove and Owens elementary schools.

**OPPORTUNITY IS HERE.**