



INFORMATION TECHNOLOGY SOLUTIONS  
RADIO SERVICES

# CFW RADIO SERVICES PROGRESSES TOWARDS THE FUTURE WITH THE NCTCOG CONNCT SYSTEM

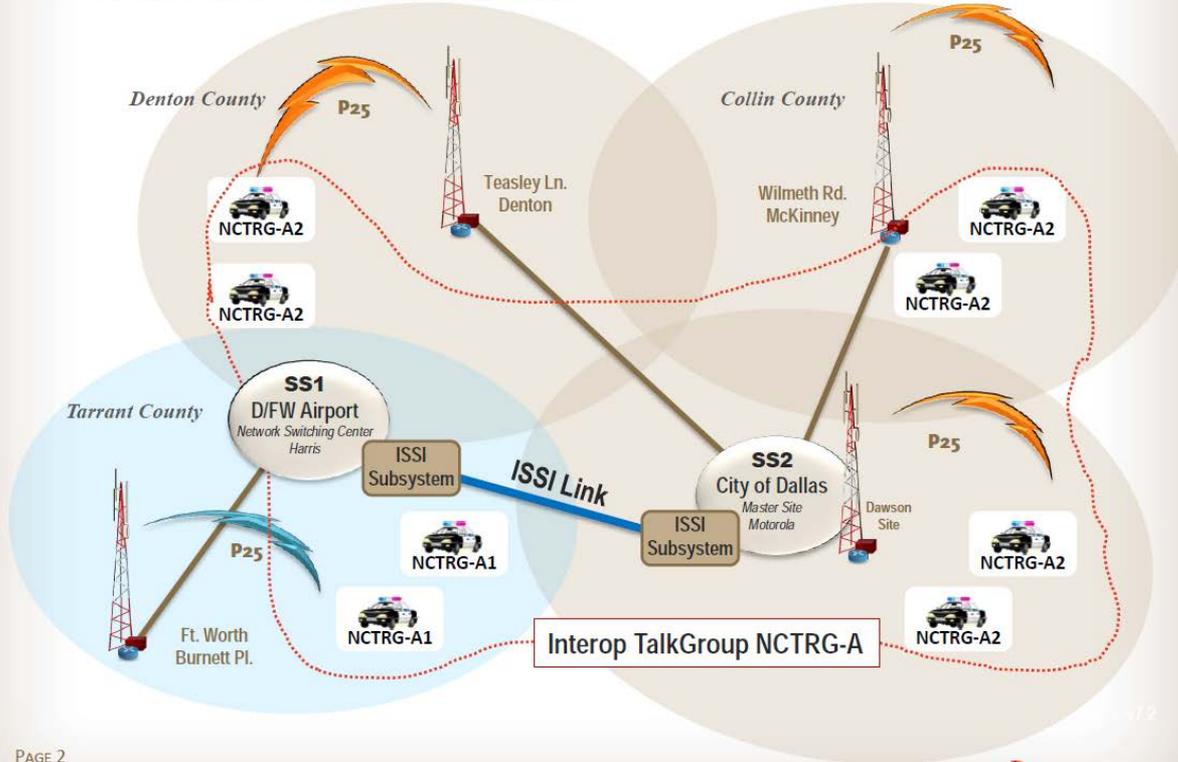
What does 2015 Bring?

## WHERE WE ARE:

- Our current Tarrant County connection to the CONNCT system is a Harris repeater, purchased with grant funding.
- This is actually a separate system from the balance of the CONNCT system, requiring different interconnects to maintain communications and different channels for the regional talkgroups. This precludes roaming between the sites.
- A separate System Key is required to program subscriber radios to use the Tarrant County portion of the system.
- Separate systems use different control channels, adding complexity to programming and operation.

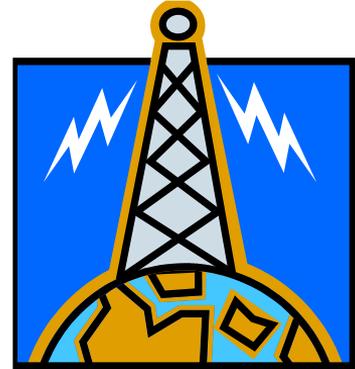


# CONNECT Overview



## WHERE WE ARE GOING:

- In January of 2015, the City of Fort Worth will replace the existing Harris system with one from Motorola.
- The use of this new system will allow for easier interface between the 4 current sites, and reduce the number of subscriber databases that must be maintained.
- For the user, you will be able to roam between all 4 counties on the regional talkgroups without user intervention and the radio will pick the best site. This should improve implementation and Interoperability. Currently only Tarrant Co. users have to change knob positions to talk to other counties.



UNFORTUNATELY, IMPROVEMENTS MEAN CHANGE AND CHANGES AREN'T SYSTEM-ONLY.

- In January of 2015, all users of the CONNCT system will need to be reprogrammed with the correct system to continue access to the Tarrant County portion.
- All radios active on the system at that time will not require new activation, as they will already be in the Motorola database for Dallas, Collin and Wise Counties.



# WE DO HAVE A PLUS!



When the system is replaced in January, the City of Fort Worth will make the current Harris system available to another NCTCOG entity that wishes to expand the CONNECT coverage.

The system will be free, but the receiving entity will be responsible for installation, maintenance and connection fees.

Final decision for the new location will be left to the Governance Committee for the CONNECT system to best utilize available resources.

Within reason, the City of Fort Worth will transport the system, when removed, to its new home. Sorry, installation is not included.