What is TIRIS?

Texas Interoperable Radio Interconnect System – TIRIS

GOAL: Connect Texas radio systems
- Better Situational Awareness
- Statewide Interoperability – achieving our System-of-Systems

Multi-phased Approach using SERI grants:
- Phase 1 – Connect 4 Major Regional Systems plus 3 conventional sites
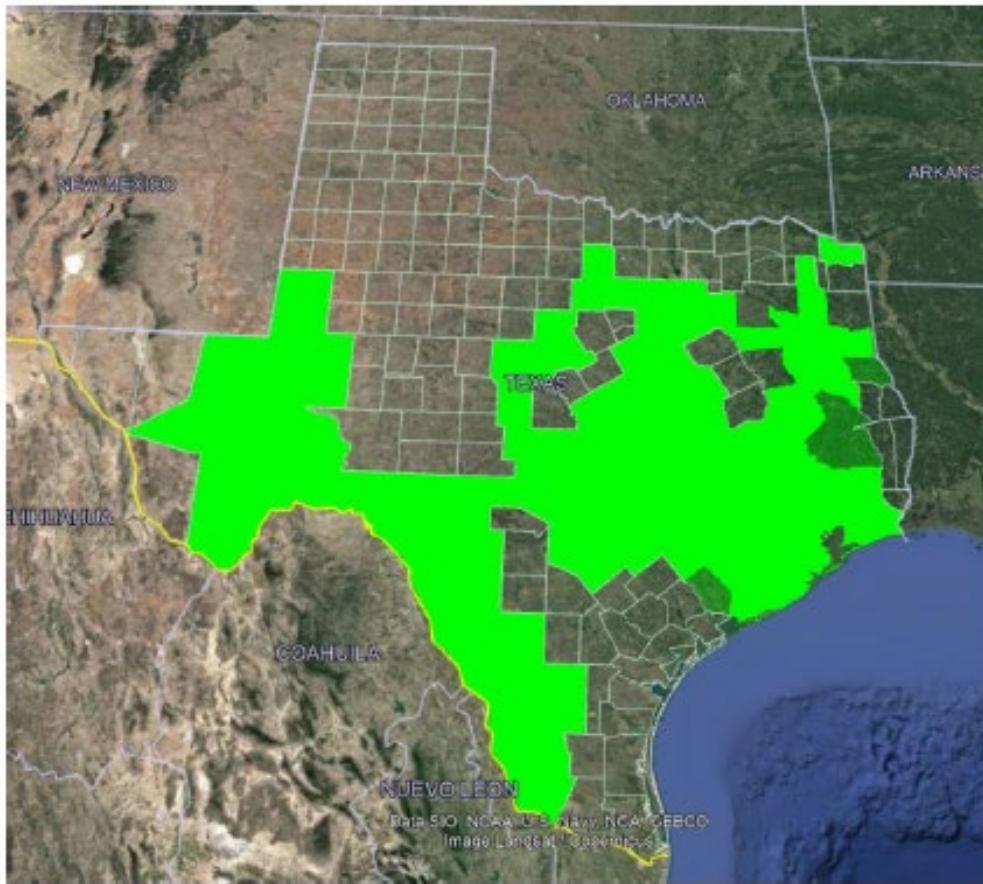 - Multiple Vendors, Multiple system types
  - 10 Statewide Interoperability Talkpaths
  - Develop Governance Board – policies/procedures
- Phase 2 – Continuation of Phase 1
- Phase 3 – Add additional coverage and systems

TIRIS – Phase 1

Trunked Systems:

- TXWARN System

- GATTRS

- LCRA

- NTIRN

Conventional:

- DPS – P25 Conventional

- Palo Pinto County - Analog

110 Counties Served!

TIRIS – Phase 3

The SWIC office has applied for the FY25 SERI grant
Requested $1.5M in funding to expand coverage
6/5/24 – Received notification of conditional approval for full amount requested
11/4/24 – Received notification that funding has been awarded

- Adds three trunked systems (Southeast Texas, Lower Rio Grande Valley, San Antonio/Bexar County)
- Adds seven additional conventional systems – We are looking for volunteers!
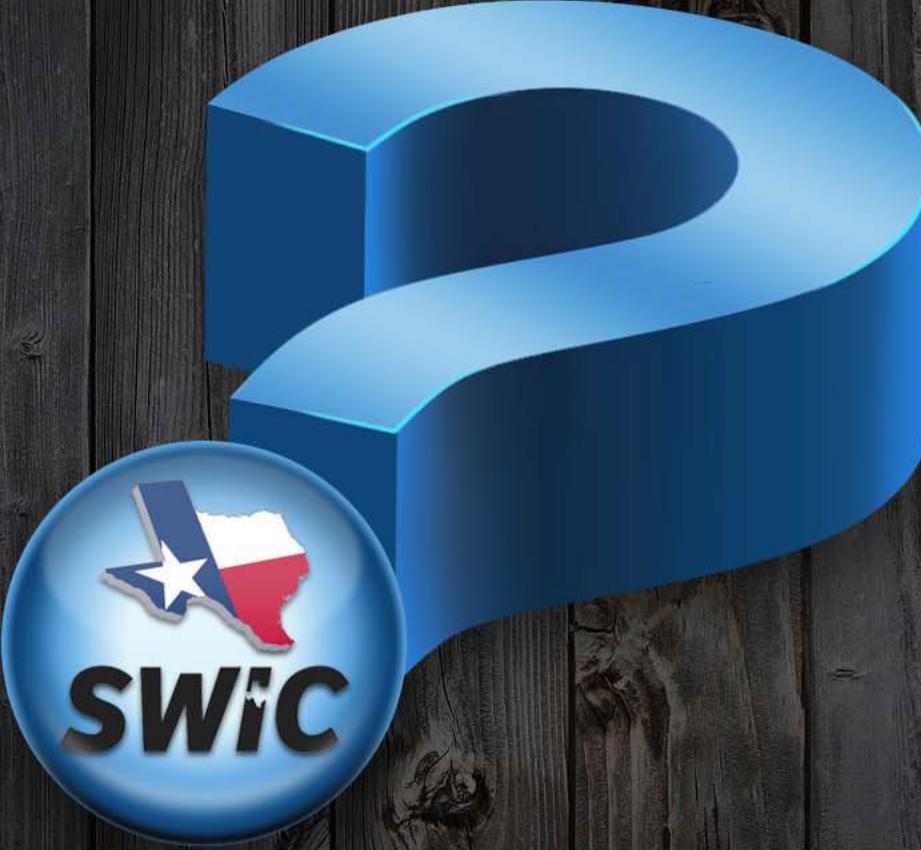- Relocate the two DPS equipment to other areas of the state

TIRIS – Phase 4

We are currently seeking input for Phase 4

- Should we continue to grow TIRIS and add more agencies or….
- Add more capacity/features of TIRIS
- Add more than 10 talkpaths?
- Work toward obtaining seamless roaming?

Texas has approximately 60 separate P25 Trunked Systems in operation or being built

- In order to continue with the System of Systems approach we recommend smaller radio systems consider joining or combining with a larger regional system connected to TIRIS
- Could save money by eliminating ISSI Fees (SWIC Goal is have the State fund this connection)
- Get the facts on ISSI

https://www.cisa.gov/sites/default/files/publications/ISSI_CSSI_Fact%2520Sheet_FINAL_508C_060718.pdf

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