

This Survey should be completed for each radio system in the county; i.e., the main county system plus any other independent systems such as a separate data RF system, a single site municipal or Fire Department system. Your radio shop will be able to assist you in completing this form. Attach additional sheets as needed.

County & Organization: _____

Individual Completing Form (Include phone and email):

Technical System Description: _____

Type & Number of Channels:

Simplex Conventional Repeater Simulcast Trunked Data

(Please attach copies of any FCC tower permit documents.)

No.	Question	Response
1a	Provide a short description of the system use and who uses the channel(s).	
1b	The output/input frequency of the repeater? PL? Encrypted?	
1c	Describe normal coverage area (Example: Total county, city, defined geography, etc.)	
1d	Where is the licensed control point for the system?	

No.	Question	Response
2a	If system is repeater based, where is the primary repeater? Describe location and type of site, i.e., “Guyed 100’ county owned tower” or leased, etc.	
2b	Is the channel available all of the time? If no, please explain, i.e., “Shared with xx.”	
2c	Is there more than one repeater? If so, provide details.	
2d	How are the other transmitter sites connected to the base repeater site?	
2e	Is there a backup repeater or control site available? Explain.	
2f	Are simulcast transmitters utilized in the system? Explain.	
2g	Are there multiple receive sites? Describe sites, location and connectivity.	

No.	Question	Response
3a	Describe the coverage of the system and any significant problem areas for both mobiles and portables. Attach a simple 8 1/2x11 highlighted map if practical.	
3b	What attempts have been made to increase coverage and fill dead spots? Explain.	
3c	Are up-to-date propagation studies available? Describe by whom and when.	

No.	Question	Response
4a	Who has authorization to use the channel other than the agency/license holder?	
4b	Is there transmit access to the channel from more than one dispatch location? Explain.	

No.	Question	Response
5a	Are the channels narrowband?	
5b	Are any channels encrypted? Describe how and when they are utilized.	
5c	Is the system digital? Describe: manufacturer, model, version, etc.	
5d	Is the system Project 25 capable or enabled? Explain the degree of readiness.	
5e	When was the system initially installed?	
5f	If updated, describe the update and when?	