



TECHNICAL SPECIFICATION FOR THE EMERGENCY RESPONDER
RADIO COMMUNICATIONS SYSTEM OPERATED BY THE CITY OF GLENDALE

The Emergency Responder radio system operated by the City of Glendale includes:

1. 6-site simulcast Project 25 (Phase I) trunking system.
2. Single-site analog conventional repeater system.
3. 6-site simulcast analog conventional repeater system.

Radio Frequencies Included:

Downlink	Uplink	Type	Sites	ERP (W)
470.0875	473.0875	Trunking	7	50
470.1375	473.1375	Trunking	7	50
470.2125	473.2125	Trunking	7	50
470.2625	473.2625	Trunking	7	50
470.3625	473.3625	Conventional	6	50
482.0500	485.0500	Conventional	1	30
482.0875	485.0875	Trunking	7	50
482.1375	485.1375	Trunking	7	50
482.1875	485.1875	Trunking	7	50
482.2375	485.2375	Trunking	7	50
482.2875	485.2875	Trunking	7	50
482.3875	485.3875	Trunking	7	50
482.4875	485.4875	Trunking	7	50
482.5875	485.5875	Trunking	7	50
484.1875	487.1875	Trunking	7	50
484.2625	487.2625	Trunking	7	50

Currently planned expansion adds the following frequency pairs before the end of 2018:

482/5.3375, 482/5.4375, 482/5.5375, and 482/5.6375

Preferred Donor Site:

Mount Thom, 34-11-14.0 N, 118.15.23.2 W, 748.6 meters AMSL

For additional information contact:

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