



EMERGENCY RESPONDER RADIO COVERAGE HANDOUT

VERSION 1.0 12/2015

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The provisions contained in 2013 California Fire Code Appendix J are to be followed.

Permit. A construction permit is required for installation of or modification to emergency responder radio coverage systems and related equipment. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.

Technical criteria. Our Cities are currently divided into two zones. Foster City and San Mateo uses Control 2 and Command 21. Belmont and uses Control 1A and Command 11. We are currently Narrow band and we use Tactical simplex channels as well. Our primary frequencies are:

Frequency	License	Type	Tone	Alpha Tag	Description	Mode	Tag
153.8900	WQND954	RM	114.8 PL	Control 1A	South Dispatch	FM	Fire Dispatch
154.3700	WQND954	RM	114.8 PL	Command 11	South Dispatch	FMN	Fire-Tac
153.78500	WQGU325	RM	156.7 PL	Control 2	Central Dispatch	FMN	Fire Dispatch
153.95000	WQGU325	RM	114.8 PL	Command 2.1	Central Command	FM	Fire-Tac
151.47500		RM	167.9 PL	Command 51	County Command	FM	Law Tac

Also to be validated are the Police, Sheriff, and other Emergency Services. For current published frequencies refer to <http://www.radioreference.com/apps/db/?ctid=223#cid-19279>

Acceptance testing. Upon completion of installation, the building owner shall have the radio system tested to ensure that two-way coverage on each floor of the building is Functional.

Testing and proof of compliance. The emergency responder radio coverage system shall be inspected and tested annually or whenever structural changes occur including additions or remodels that could materially change the original field performance tests. A final test report provided by the Owners Testing Agency shall be provided to the Fire Department.

Additional frequencies. The building owner shall modify or expand the emergency responder radio coverage system at his or her expense in the event frequency changes are required by the FCC or additional frequencies are made available by the FCC. Prior approval of a public safety radio coverage system on previous frequencies does not exempt this section.

Field testing. Agency personnel shall have the right to enter onto the property at any reasonable time to conduct field testing to verify the required level of radio coverage.