



Clark County Fire Department

Fire Prevention Bureau

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Billy Samuels, Fire Chief

Wayne Dailey, Deputy Fire Chief

Danny Horvat, Assistant Fire Chief · John Baynes, Assistant Fire Chief

"Responding with Integrity – Serving with Compassion"



March 24, 2025

RE: Emergency Responder Radio Coverage

The ability for fire department and law enforcement personnel to effectively communicate with each other and their respective dispatch facilities during times of emergencies is of paramount importance. It is these communications that allow the responders the opportunity to quickly address and begin mitigating a wide range of problems that take place on a frequent basis. However, the ability to communicate effectively has been an ongoing and growing problem for responders for several years. Factors ranging from the size and density of large buildings to the increase in various communication platforms that occupy airspace are just a few of the challenges facing our communication capabilities.

To address these issues, I have turned to the Clark County Fire Code, specifically Section 510 titled Emergency Responder Radio Coverage System. Subsection 510.2 addresses the radio system needs in existing buildings. A copy of this section has been included below.

510.2 Emergency responder radio coverage in existing buildings. Existing buildings shall be provided with *approved* radio coverage for emergency responders as required in Chapter 11. Existing buildings that do not have *approved* radio coverage, as determined by the Fire Chief, in accordance with Section 510.4.1 shall be equipped with such coverage in accordance with Section 510 within a time frame established by the *fire code official*.

Building owners shall submit to the *fire code official* a radio signal strength study, technical opinion and report prepared in accordance with Section 104.7.2. The report shall identify the area(s) requiring an emergency responder radio coverage system to comply with Section 510.4.1.

Exceptions:

1. Where *approved* by the *fire code official*, an existing *approved* wired communication system in accordance with Section 907.2.12.2 shall be permitted to be maintained in lieu of an approved radio coverage system.
2. Where it is determined by the *fire code official* that the radio coverage system is not needed.

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As outlined in the Fire Code Section 510.2, I am requesting you provide a radio strength study via email to me for evaluation. The report should include all public safety frequencies as outlined by SNACC and LVMPD. I will review the study with Deputy Chief/Fire Marshal Wayne Dailey and my Fire Prevention team. If it is determined that approved radio coverage is insufficient in your facility, a timeline will be established for your facility to be equipped with approved radio coverage in accordance with Section 510.

Please have the radio strength study completed and returned to us no later than 1 January 2026. To do so please email the results to: Wayne Dailey WDailey@ClarkCountyNV.gov or Danny Horvat DHorvat@ClarkCountyNV.gov.

If you feel your property or properties are already in compliance with this code, please respond back in writing to the two email addresses provided above. In that email, please provide any documentation of previous radio-strength studies performed and/or installation of components to support an operable responder radio system.

Thank you,
Respectfully,

A handwritten signature in black ink, appearing to read 'BS' with a stylized flourish extending from the end.

BILLY SAMUELS
Fire Chief