

Emergency Responder Radio Coverage is retroactively required in all buildings upon adoption of this ordinance in accordance with the following amendments:

Section 510 Emergency Responder Radio Coverage is hereby amended as follows:

Section 510.1 Emergency Responder Radio Communications hereby **DELETED** and **REPLACED** with the following language:

510.1 Emergency Responder Radio Communications. Buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems of the jurisdiction at the exterior of the building. The requirements of this Section 510 shall apply to all buildings and structure located within the Sun City Fire District that satisfy any of the following characteristics:

1. Buildings or structures that are more than 3 stories above ground level; or
2. Buildings or structures totaling forty-five thousand (45,000) square feet or more on any single floor; or
3. Buildings or structures that include a basement or other subterranean space totaling two hundred fifty (250) square feet or more; or
4. Buildings or structures that the fire code official has determined to have been constructed in a manner or with materials likely to limit the ability of emergency response personnel to effectively use radio communication while within that building or structure.

Exception:

1. The requirements set forth in this section 510.1 shall not apply to the following:
 - a. U occupancies and R-3 occupancies that are single family detached residences; or
 - b. Buildings or structures utilizing only wood framing; and
 - c. Buildings or structures that are less than thirty-five (35) feet above ground level and do not utilize any metal framing or metal roofing.
2. Where it is determined by the fire code official that the radio coverage system is not needed.
3. In facilities where emergency responder radio coverage is required and such systems, components or equipment required could have a negative impact on the normal operations of that facility, the fire code official shall have the authority to accept an automatically activated emergency responder radio coverage system.

Section 1103.2 Emergency Responder Radio Coverage in existing buildings hereby **DELETED** and **REPLACED** with the following language:

1103.2 Emergency Responder Radio Coverage in existing buildings. Existing buildings other than Group R-3 that do not have approved radio coverage for emergency responders in the building based on existing coverage levels of the public safety communications systems shall be equipped with such coverage as required in Section 510.1.

Exception:

1. Where approved by the fire code official, a wired communication system in accordance with Section 907.2.12.2 shall be permitted to be installed or maintained instead of an approved radio communication system.
2. Where it is determined by the fire code official that the radio coverage system is not needed.
3. In facilities where emergency responder radio coverage is required and such systems, components or equipment required could have a negative impact on the normal operations of that facility, the fire code official shall have the authority to accept an automatically activated emergency responder radio coverage system.