



## City of Irvine Public Radio System Coverage Testing and Acceptance Procedure

The following procedure shall be followed to satisfy testing and certification of the Public Safety Radio System coverage requirements. **NOTE:** Item numbers refer to **Exhibit A. City of Irvine Public Safety Radio System Coverage Specifications** of Chapter 6 of Division 9 of Title 5 of the Irvine Municipal Code. [This document may be accessed online at [www.municode.com](http://www.municode.com)]

1. Signal strength provisions shall be verified per requirements of Item 2 and 4. To obtain test frequencies contact Howard Newton of Orange County Sheriff-Coroner Department (OCCOMM) at (714) 704-7939. As an alternate, Pedro Yambao of OCCOMM may be contacted at (714) 704-7966.
2. Performance provisions shall be verified per requirements of Item 1. and 4. City provided radio handsets shall be utilized for this portion of the test. Contact the Community Development receptionist to arrange to check out, (949) 724-6471. Radio handsets may only be checked out by the contractor of record for the building permit or his authorized representative. Duration of check out is two City business days, therefore, it is recommended to schedule check out in advance so as to coordinate with testing. Also, be advised that a credit card security deposit and a signed agreement are required at the time of check out.
3. Obtain non-interference check and alarm programming verification per items 3 and 5. This process is conducted through an OCCOMM site visit and may be scheduled by contacting Howard Newton; for scheduling purposes it is recommended to request a visit at least two full business days prior to desired schedule date. Clearance shall be documented on City Certification form. [Notes: (1) **This step does not apply to those cases where no amplification system is necessary to establish adequate radio system coverage;** (2) **One copy of as-built plans\* or copy of original approved plan sheets of the amplification system shall be provided to the OCCOMM representative at time of clearance.**]
4. Upon successfully satisfying the above steps, provide to the City inspector (A) one copy of complete testing report, (B) original signed certification using City form, and (C) As-built amplification plans, as necessary, per note below\*.

Test report shall be a bound or stapled document of 8 ½ x 11 sheets (fold out sheets of 8 ½ x 17 may be used for floor plan diagrams). Contents shall include:

- A summary signed by the party responsible for the testing which includes testing procedures followed, the dates, names of the parties involved in the testing and their respective companies, and the results, i.e. passing or failing of the performance requirements (DAQ), and signal strength requirements.
- Floor plans of the building with testing grids and measurements for performance (DAQ) and signal strength.

**\*Note: In cases where the decision to provide an amplification system was made after the building permit was issued, as-built amplification plans shall be provided that include complete line drawings showing system circuits, equipment specifications, and equipment locations.**