



# Emergency Responder Radio Coverage Checklist

State of Oregon - Form OSSC 918

This checklist provides the minimum necessary required information to comply with the emergency responder radio coverage (ERRC) requirements in Sections 403.4.5 and 918 of the Oregon Structural Specialty Code (OSSC), and shall be provided to the building official at the time of building permit application where a proposed new building meets any one of the following criteria:

1. Any building with one or more basement or below-grade building levels (*OSSC 918.1*).
2. Any underground building (*OSSC 918.1*).
3. Any building more than five stories in height (*OSSC 918.1*).
4. Any building 50,000 square feet in size or larger (*OSSC 918.1*).

<b>Part I Project information</b> <i>(to be completed by permit applicant or representative)</i>			
Applicant or representative name:		Phone number:	
Project name:			
Address / location:			
City:		State: Oregon	ZIP:
Building height:		Construction type:	
Number of floors below grade:		Number of floors above grade:	Building square footage:
Acknowledgement: I understand, unless exempted by the building official, this project is required to comply with the construction requirements for ERRC systems, and that a building permit cannot be issued without this form being properly completed. If the project is an approved deferred submittal, only Parts I and II need to be completed at the time of permit application. I also understand that the fire official may waive the ERRC requirements. I have consulted with the local fire official.			
Applicant / Representative signature			Date
<b>Part II Deferred submittal</b> <i>(signed by local fire official, permit applicant and building official)</i>			
By signature below, the designated parties acknowledge that ERRC compliance documentation for this project is being deferred (see OSSC 107.3.4.1). As provided by Section 918.2, only Parts I and II need to initially be completed. Parts III through VII of this form must be completed as necessary to demonstrate compliance and be submitted to the building official when appropriate in the deferred submittal process.			
Applicant/Representative		Date	Building Official
			Date
Local Fire Official / Title / Jurisdiction		Signature	Date
<b>Part III Local fire official requirement</b> <i>(to be completed by the Fire Code Official)</i>			
Does the local fire official require an Emergency Responder Radio system?			
Yes If yes, complete Part IV technical criteria.			
No If no, indicate the reason below and return this form to the building official for approval.			
Wired communication system is being installed.			
Other (specify):			
Local Fire Official / Title / Jurisdiction		Signature	Date

<b>Part IV Technical criteria</b> <i>(to be completed by the local fire official)</i>		
The following technical criteria are provided to aid in design where equipment is necessary to achieve compliance. This part may not be able to contain all necessary information and additional information may be required. This information is required as a condition of building permit issuance, but it is not adopted or made part of the state building code. If part of a deferred submittal, this section must be completed when appropriate in the process.		
Technologies used / frequencies / channels required:		
FCC license holder for emergency radio frequency:		
Contact person / phone number:		
Location and technical specifications of agency antennas available at:		
FCC frequency holder special requirements for equipment:		
Repeater type(s):		
Minimum distance to closest repeater:		
Effective radiated power of donor site:		
Specific standards for maximum spurious oscillation levels:		
Any other specific criteria:		
Anticipated frequency changes:		
Specific testing requirements:		
Legal agreement required with FCC license holder?	Yes	No
Plan and specification submittal required?	Yes	No
Additional local information is attached.		
<b>Part V System design</b> <i>(to be completed by the applicant and FCC license holder)</i>		
Systems must comply with local fire service requirements, Section 510 of the fire code, FCC rules, and all conditions of FCC license holder use agreements. This information is required as a condition of building permit issuance, but it is not adopted or made part of the state building code.		
System Type:	DAS with signal booster	Other:
Signal booster make / model:		
Donor antenna type:		
Proposed frequency range or number of channels:		
<b>Part VI</b>	<b>Building official approval</b>	
Where Emergency Responder Radio Coverage is required by the fire official, the building official regulates the ERRC construction components through the state building code. Only a building official may waive the construction requirements after a determination by the local fire official that ERRC is not necessary for the building.		
Building official name	Signature	Date