



# Port San Antonio

## TWO-WAY RADIO ENHANCEMENT SYSTEM PERMIT APPLICATION AND CHECKLIST

**(Complete all information. Please Print)**

<b>A. General Information:</b>				
Type of Work (select all that apply):		New Structure:		Existing Structure:
Project Name:				
Project Address:				
Street		Building	Suite	Zip Code
Related Port San Antonio Application #:				
Scope of Work:				
Number of Plans Submitted:		Number of Pages:		
<b>B. Contractor Information:</b>				
Contractor Requesting Permit:				
COSA I.D. Number:	General Contractor:			
Contractor Address:				
Street		Building	Suite	Zip Code
Business Phone #:	Fax#:			
<b>Point of Contact/Licensee Information:</b>				
Applicant's Name:				
Day Phone #:		Mobile Phone #:		Fax #:
Email:				
FCC License Number:		NICET Cert. Number:		ETA Cert. Number:
<b>C. Building Information:</b>				
*Number of Floors (Above Grade):		*Number of Floors (Below Grade):		
Square footage of Building Area				

<b>D. Work Type Description: (Check one – Required):</b>	
	New Radio Enhancement System
	Radio Enhancement System Modification

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 Chief Building Official  
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E. Specialized Circumstances- Type: (Check one – Required):		
	Class A Bi-Directional Amplifier System	
	Class B Bi-Directional Amplifier System	

**F. Checklist for Plans Submittal:**

The following information lists the basic plans submittal requirements to complete their plans review. Check ALL items where required and included in your submittal. This checklist is to be completed by the applicant (see Section B) in its entirety. Failure to include all appropriate items will result in a plan review denial and delay project issuance.

**1. General: ALL REQUIRED**

CMR:	NA:	a. Code Modification Requests (CMR) and/or Approved Alternative Method designs - If design is based on an approved CMR
		b. All plans (i.e., each sheet) are to be signed by the FCC licensee or certificant (NICET or ETA) for the installing contractor with the licensee or certificant information and company name. Note that the licensee or certificant’s signature is to be updated for each revision submitted of revised sheets.

**2. New and Remodeled Systems (Provide all of the following): ALL REQUIRED**

	a. Show reference information of “work by others” including, but not limited to fire alarm system interface devices required for radio enhancement system monitoring.
	b. Description of use for all portions of the building (including room names) included in this application. For remodeled systems, indicate all existing rooms as such.
	c. Indication of whether the radio enhancement system is of a specialized type (Class A or B bi-directional amplifier system.).
	d. All applicable design information as specified in 2021 IFC and NFPA 1221.
	e. Standby power calculations.
	f. Documentation of all licensing and certifications to include equipment and / or design software training / certification.
	g. Manufacturer’s equipment data sheets for all head end equipment, peripheral devices, and cabling within the system.
	h. Floor plans drawn at a minimum drawing scale of 1/8” = 1’-0”
	i. Equipment and cabling legends on all radio enhancement system plan sheets containing floor plans and / or riser diagrams.
	j. Proposed locations of all head-end equipment, antennas and dedicated annunciator panel.
	k. Demarcation terminal box detail with labeling of all monitor points.
	l. System riser diagram.
	m. Details on how required pathway survivability will be achieved.
	n. Predicted signal output.

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	o. For system modification work, indicate the model of existing devices in addition to new devices being used. Indicate any devices that are existing and / or existing and relocated.
	p. Indicate all areas not in contract for all new systems or system remodel work in existing structures.
	q. Applicant acknowledges approval and written consent is required from the City prior to the activation of any two-way radio enhancement system

**Expiration of Plan Review**

A plan review shall commence within a reasonable time after submission of a permit application and payment of fees. Upon the expiration of 180 days following the date of filing, said application that is not associated with a specific building permit issued for either new building construction or interior remodel / renovation shall be deemed to have been abandoned unless diligently prosecuted or a permit issued. With justifiable cause demonstrated in writing, an applicant may request additional time and the code official may grant said request in periods not exceeding 90 days each. Plans and other data submitted for review may be returned or destroyed by the code official if the application is deemed to have been abandoned. In such circumstance, a new application package including new plans and review fees must be submitted. (2021 IFC Section 105.2.3)

**CERTIFICATION: REQUIRED**

This document is a governmental record. Individuals who knowingly make a false entry in, or false alteration of, a governmental record are subject to criminal prosecution under Section 37.10 of the Penal Code, Vernon's Texas.

I have read and examined this completed application and hereby certify that the information contained within it is true and correct, to the best of my knowledge. All provisions of law and ordinance governing this type of work will be complied with whether specified or not.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified or not. The granting of a permit does not presume to violate or cancel the provisions of any other state or local law regulating constitution or the performance of construction. I also understand that the installation of any of the work related to this permit application shall not proceed until approved plans are issued from the Port San Antonio.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

**For Office Use Only**

I hereby authorize this permit for the above referenced project.

Approved by \_\_\_\_\_

**Nathan Lester MCP, CBO, RAS**  
 Port San Antonio  
 Chief Building Official

Date: \_\_\_\_\_

Permit No. \_\_\_\_\_