## Federal Communications Commission

## FM BOOSTER BROADCAST STATION CONSTRUCTION PERMIT

Permittee					Call Sign	Facility ID	
Bonneville International Corporation					KOIT-FM9	762826	
55 North 300 West							
2nd Floor							
Salt Lake City, UT, 84101							
File Number	This Permit Modifies Permit N						
0000163569		INITED STATES					
Filing Date	Grant	Grant Date		Expiration Date			
10/13/2021	01/10/	01/10/2022		01/24/2025			
Community of License		Frequency (N		Station Channel	Station 0		
_	06.5			243	D	1035	
City: SAN FRANCISCO	U	00.0					
State: CA	EB			SS I			
Primary Station				Via			
KOIT				Internet			
SAN FRANCISCO							
CA				150			
Hours of Operation: Unlimited							
Transmitter				Transmitter Output Power			
Certified for compliance per 74.1250 or verified for compliance per 73.1660 of the Commission's Rules.			As require	As required to achieve authorized ERP.			
compliance per 73.1660 of the	e Commission	is Rules.					
Antenna Type			Antenna Coordinates (NAD 83)				
Directional		Latitude 37-53-52.7 N					
			Longitude 122-03-54.8 W				
			_				
Major Lobe Directions							
5							

Horizontally Polarized	Vertically Polarized
Antenna	Antenna

Effective Radiated Power in the Horizontal Plane (kW)	0.099	0.099
Height of Radiation Center Above Ground (meters)	27	27
Height of Radiation Center Above Mean Sea Level (meters)	87.0	87.0

Antenna Structure Registration Number	Overall Height of Antenna Structure Above Ground (meters)
Not Required	33

## **Obstruction Marking and Lighting Specifications for Antenna Structure**

It is expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303 (q) of the Communications Act of 1934, as amended.

## Special Operating Conditions or Restrictions

The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC application for license.
- Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file an Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules (See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.