Federal Communications Commission

LOW POWER TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Licensee/Permittee

R & F COMMUNICATIONS INC. 108 WEST COLLEGE ST. DICKSON, TN, 37055

Call Sign File Number WDHC-LD 0000150869

Facility ID: 70498 NTSC TSID: Digital TSID: This Permit Modifies License File No.

0000146037

¥ /				
Grant Date		Expiration Date		
06/28/2021 36		36 months after the	6 months after the grant date	
Hours of Operation			10	
Unlimited				
Station Location	Frequency (MHz)		Station Channel	
	82.0 - 88.0		6	
State KY			-	
ATT A A A A A A A A A A A A A A A A A A				
Antenna Structure Registration Number				
1051456				
Transmitter		Transmitter Out	Transmitter Output Power(kW)	
Type Accepted. See Sections 74.750 of the Commission's		s As required to a	As required to achieve authorized ERP.	
Rules.				
Antenna Coordinates		Antenna Type	Antenna Type	
Latitude 36-17-36.0 N		Directional	Directional	
Longitude 87-18-20.4 W				
Description of Antenna		Major Lobe Dire	Major Lobe Directions	
Make PSI		0.0 70.0 140.0	0.0 70.0 140.0 220.0 290.0	
Model PSIFMLB-4C-90WS				
Antenna Beam Tilt (Degrees Electrical)			Antenna Beam Tilt (Degrees Mechanical @ Degrees	
Not Applicable		Azimuth)	Azimuth)	
		Not Applicable	Not Applicable	

 Maximum Effective Radiated Power (Average)

 3.0 kW

 4.77 DBK

 Height of Radiated Center Above Ground (Meters)

 213.4

 Out-Of-Channel Emission Mask

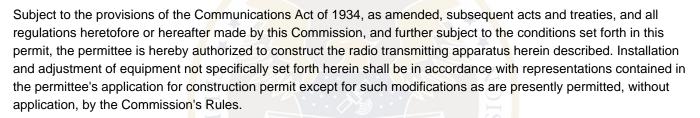
 Stringent

 Overall Height of Antenna Structure Above Ground (Meters)

 Stringent

Waivers/Special Conditions

This authorization is subject to the condition that low power television is a secondary service, and that low
power television and television translator stations must not cause interference to the reception of existing or
future full service television stations on either allotted NTSC or DTV channels, and must accept interference
from such stations.



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