

Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0386 (July 2002)	FOR FCC USE ONLY
Engineering STA		FOR COMMISSION USE ONLY FILE NO.
Read Instructions/FAQ before filling out form		-

Section I - General Information

1.	Legal Name of the Applicant PMJ COMMUNICATIONS INC		
	Mailing Address 5942 COUNTY ROUTE 64		
	City HORNELL	State or Country (if foreign address) NY	Zip Code 14843 -
	Telephone Number (include area code) 6073241480		E-Mail Address (if available) JOHN@WLEA.NET
	FCC Registration No	Call Sign WCKR	Facility ID Number 52842
2.	Contact Representative (if other than licensee/permittee) ELLIOTT (CHIP) MORGAN		Firm or Company Name ROI,LLC
	Mailing Address 560 LAKE STREET		
	City BRIDPORT	State or Country (if foreign address) VT	ZIP Code 05734 -
	Telephone Number (include area code) 8024585500		E-Mail Address (if available) CHIP@ROIVT.COM
3.	Purpose:		
	<input checked="" type="radio"/> Engineering STA		
	<input type="radio"/> Extension of Existing Engineering STA		
	<input type="radio"/> Legal STA		
	<input type="radio"/> Extension of Existing Legal STA		
4.	Service: FM		

5.	Community of License: City: HORNELL State: NY
6.	If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114): <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial Educational Licensee/Permittee <input type="radio"/> Other <input checked="" type="radio"/> N/A (Fee Required)

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

7.0.	STA is requested for use of <input checked="" type="radio"/> Licensed Antenna system with: <input checked="" type="radio"/> Reduced power <input type="radio"/> Reduced hours of operation <input type="radio"/> Required equipment out of service <input type="radio"/> Other variance [Exhibit 1] <input type="radio"/> Antenna system authorized by Construction Permit: - Describe requested modes of operation [Exhibit 2] <input type="radio"/> Other antenna system: (Complete Items 7.1 - 7.11)
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7.1.	Channel Number: 221
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7.2.	Antenna Location Coordinates: (NAD 27) Latitude: Degrees 42 Minutes 20 Seconds 38 <input checked="" type="radio"/> North <input type="radio"/> South Longitude: Degrees 77 Minutes 37 Seconds 36 <input checked="" type="radio"/> West <input type="radio"/> East
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7.3.	Antenna Structure Registration Number: 1211880 <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Notification filed with FAA
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7.4.	Overall Tower Height Above Ground Level:	77meters	
7.5.	Height of Radiation Center Above Mean Sea Level:	663 meters(H)	663 meters(V)
7.6.	Height of Radiation Center Above Ground Level:	72meters(H)	72meters(V)
7.7.	Height of Radiation Center Above Average Terrain:	155meters(H)	155meters(V)
7.8.	Effective Radiated Power:	2.55 kW(H)	2.55 kW(V)
7.9.	Maximum Effective Radiated Power: <input checked="" type="checkbox"/> Not Applicable	kW(H)	kW(V)

	(Beam-Tilt Antenna ONLY)	
7.10.	Directional Antenna Relative Field Values: <input checked="" type="checkbox"/> Not applicable (Nondirectional) Rotation (Degrees): <input type="checkbox"/> No Rotation	

Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value	Degrees	Value
0		10		20		30		40		50	
60		70		80		90		100		110	
120		130		140		150		160		170	
180		190		200		210		220		230	
240		250		260		270		280		290	
300		310		320		330		340		350	
Additional Azimuths											

7.11.	<p>Environmental Protection Act. The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an Exhibit is required.</p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.</p>	<input checked="" type="radio"/> Yes <input type="radio"/> No See Explanation in [Exhibit 3]
8.	Please explain in detail the "extraordinary circumstances" which warrant temporary operations at variance from the Commission's Rules. In addition, please specify 1) the specific rules and/or policies from which the applicant seeks temporary relief; 2) how the public interest will be furthered by grant; and 3) the expected duration of the STA and the licensee's plan for restoration of licensed operation. If requesting variance with other than authorized technical facilities, please specify the exact facilities sought.	[Exhibit 4]
9.	Anti-Drug Abuse Act Certification. Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.	<input checked="" type="radio"/> Yes <input type="radio"/> No

I certify that I have prepared Engineering Data on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name ELLIOTT MORGAN		Relationship to Applicant (e.g., Consulting Engineer) TECH CONSULTANT	
Signature		Date (mm/dd/yyyy) 9/14/2021	
Mailing Address 560 LAKE STREET			
City BRIDPORT		State or Country (if foreign address) VT	Zip Code 05734 -
Telephone Number (No dashes or parentheses, include area code) 8024585500		E-Mail Address (if available) CHIP@ROIVT.COM	

I hereby certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations.

Typed or Printed Name of Person Signing ELLIOTT MORGAN		Typed or Printed Title of Person Signing TECHNICAL CONSULTANT	
Signature		Date (mm/dd/yyyy) 9/14/2021	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Exhibits

Exhibit 4

Description: WCKR REDUCED POWER OPERATION REQUESTED

WCKR'S EXISTING LICENSED ANTENNA SYSTEM HAS BEEN SEVERELY DAMAGED BY LIGHTNING AND CANNOT OPERATE AT MORE THAN 1.6KW. A NEW ANTENNA

SYSTEM IS BEING DESIGNED AND ORDERED TO ALLOW THE STATION TO RETURN TO FULL POWER AS SOON AS POSSIBLE. NORMALLY THIS COULD BE ACCOMPLISHED IN APPROXIMATELY 45 DAYS. IN AN ABUNDANCE OF CAUTION, GIVEN THE CURRENT DELAYS IN MATERIALS FOR MANUFACTURERS, WE RESPECTFULLY REQUEST A 6 MONTH STA AT 1.6KW HPOL AND VPOL WITH THE EXPECTATION THAT A NEW ANTENNA AND LINE CAN BE PROCURED SOONER THAN THAT.

Attachment 4
