Fee	deral Communications Commission	Approved by OMB	FOR FCC USE ONLY				
	shington, D.C. 20554	Approved by OMB 3060-0386 (July 2002)					
	Engineering	g STA	FOR COMMISSION USE O	NLY			
			FILE NO.				
	Read Instructions/FAQ bef	ore filling out form					
Sect	ion I - General Information						
1.	legal Name of the Applicant VORTHROME, LLC						
	illing Address 927 W. BIG LAKE DRIVE 1TE H						
	City BIG LAKE	State or Country (if foreign address) AK		Zip Code 99652 -			
	Telephone Number (include area code) (907) 521-3630	ide area code)		E-Mail Address (if available) AARON@KHITZ1071.COM			
	FCC Registration No 0031277197	Call Sign KVHZ		Facility ID Number 161023			
2.	Contact Representative (if other than licensee/permittee) SUSAN A. MARSHALL, ESQ.			Firm or Company Name SHAINIS & PELTZMAN, CHARTERED			
	Mailing Address 1850 M STREET, NW SUITE 240						
	City WASHINGTON	State or Country (if foreign address) DC		ZIP Code 20036-			
	Telephone Number (include area code) (202) 293-0011			E-Mail Address (if available) SUSAN@S-PLAW.COM			
3.	Purpose: © Engineering STA						
	© Extension of Existing Engineering STA						
	O Legal STA						
	C Extension of Existing Legal STA						
4.	Service: AM						
5.	Community of License: City: WASILLA State: AK						
6.							
	O Governmental Entity ○ Noncommercial Educational Licensee/Permittee ○ Other     O N/A (Fee Required)						
	CHNICAL SPECIFICATIONS						
	ure that the specifications below are accurate. Contradicting the ptable.	ng data found elsewhere in this application will be di	sregarded. All items mu	ast be completed. The response "on file" is not			
	CH BOX						
	STA is requested for use of						
	C Licensed Antenna system with:						
	Reduced power						
	C Reduced hours of operation						
	<ul> <li>C Required equipment out of service</li> <li>C Other variance [Exhibit 13]</li> </ul>						
	Antenna system authorized by Construction Permit: Describe requested modes of operation [Exhibit 14]						
	• Emergency wire antenna. Provide a full description in the Exhibit to Question 8. Do not complete the directional or nondirectional tower subforms.						
	O Other antenna system: (Complete Items 7.1 - 7.7)						
_	Frequency: kHz Class (select one):						
	A <sup>O</sup> B <sup>O</sup> C <sup>O</sup> D <sup>O</sup> Hours of Operation:						
	C Unlimited C Limited C Daytime C Share Time C	Specified Hours:					
	• Daytime: O Yes O No [Daytime Operation]						
	Nighttime: <sup>O</sup> Yes <sup>O</sup> No [Nighttime Operation]						
$\vdash$							

7.7	Environmental Protection Act. The proposed facility is excluded from environmental processing under 47. C.F.R. Section	• Yes O No
	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 <b>Exhibit is required</b> .	See Explanation in [Exhibit 15]
	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.	
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 16]
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.	• Yes O 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 AARON I.B. COMAN	Relationship to Appli MEMBER OF LICEN	cant (e.g., Consulting Engineer) NSEE			
Signature	Date (mm/dd/yyyy) 04/16/2022				
Mailing Address 10927 W. BIG LAKE DRIVE, SUITE H					
City BIG LAKE	State or Country (if foreign address) AK	Zip Code 99652 -			
Telephone Number (No dashes or parentheses, include area code) 9075213630	E-Mail Address (if available) AARON@KHITZ1071.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 AARON I.B. COMAN	Typed or Printed Title of Person Signing LLC MEMBER
Signature	Date (mm/dd/yyyy)
	04/16/2022

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 16

Description: EXTRAORDINARY CIRCUMSTANCES THAT WARRANT SEPECIAL TEMPORARY AUTHORITY

FOLLOWING A RECENT REPAIR OF A FAULT IN STATION KVHZ'S UNDERGROUND TRANSMISSION LINE, A FEEDBACK LOOPING ISSUE OCCURED DUE TO A VSWR FAILURE. THIS REQUIRED REDUCING THE STATION'S POWER FROM ITS AUTHORIZED POWER OF 1 KW (NONDIRECTIONAL) TO 0.400 KW. GRANT OF THIS REQUEST FOR AN STA TO OPERATE TEMPORILY AT REDUCED POWER UNTIL THE STATION'S VSWR UNIT IS REPAIRED OR REPLACED WILL SERVE THE PUBLIC INTEREST BY ALLOWING KVHZ TO CONTINUE DELIVERING PROGRAMMING SERVICE TO THE RESIDENTS OF WASILLA, ALASKA AND ITS SUROUNDING AREA.

## Attachment 16

Description