APPLICATION FOR DIRECT MEASUREMENT OF POWER

Federal Communications Commission Washington, D. C. 20554

Approved by OMB 3060-0627 Expires 01/31/98

	1
FOR	
FCC	1
USE	
ONLY	
	1

FCC 302-AM

APPLICATION FOR AM

BROADCAST STATION LICENSE

(Please read instructions before filling out form.

FOR COMMISSION USE ONLY	·	 	7.78.0
FILE NO.			

	<u> </u>		
SECTION 1 - APPLICANT FEE INFORMATION			
1. PAYOR NAME (Last, First, Middle Initial)			
Mortenson Broadcasting Co. of Texas, In	IC.		
MAILING ADDRESS (Line 1) (Maximum 35 characters) Financial Center-Key Bank Square			
MAJUNG ADDRESS (Line 2) (Maximum 35 characters) 960 West State Street, Suite 141			
CITY	STATE OR COUNTRY (if fore	ign address)	ZIP CODE 44601
TELESHONE NUMBER (include area code)	CALL LETTERS KHVN	OTHER FCC IDEN FAC ID 6378	TIFIER (If applicable) O
2. A. Is a fee submitted with this application?			Yes X No
B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.11	112).		
Governmental Entity Noncommercial educa	30	her (Please explain):	
C. If Yes, provide the following information:	No fee	required	ii .
Enter in Column (A) the correct Fee Type Code for the service you are ap Guide." Column (B) lists the Fee Multiple applicable for this application.	plying for. Fee Type Codes ma	y be found in the "M	ass Media Services Fee Filing
and the same appreciation this appreciation.	Euce lee amount one in Colott	in (C).	
(A) (B)	(C)		
FEE TYPE CODE FEE MULTIPLE	FEE DUE FOR FEE TYP CODE IN COLUMN (A	E .)	FOR FCC USE ONLY
0 0 0 1	\$		
o be used only when you are requesting concurrent actions which result i	n a requirement to list more than	n one Fee Type Code	2.
(A) (B)	(C)		
0 0 0 1	\$	Į F	FOR FCC USE ONLY
add all amounts shown in column c, And enter the total here.	TOTAL AMOUNT REMITTED WITH THIS APPLICATION	F	OR FCC USE ONLY
this amount should equal your enclosed Remittance.	\$		

SECTION II - APPLICANT	INFORMATION					
	asting Co. of Texa	ıs, Inc.				
MAILING ADDRESS	-Key Bank Square 9	-		eet, Suite 141		
CITY Alliance			STATE Ohio		ZIP CODE 44601	
2. This application is for:	X Commercial AM Dire	[ctional	Noncomi X AM N	mercial Non-Directional		
Call letters KHVN	Community of License Fort Worth, TX	Construction N/A	on Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of La Construction Permit	
3. Is the station now op with 47 C.F.R. Section 73	3.1620? Pursuant to	natic prop	gram test autho e	rity in accordance	X Yes Exhibit No.	No
4. Have all the terms construction permit been If No, state exceptions in		ations se	forth in the	above described	Yes Exhibit No.	No
5. Apart from the change grant of the underlying contained in the construct If Yes, explain in an Exhibit	onstruction which would ion permit application to	result in	any statement		Exhibit No.	
6. Has the permittee filed in accordance with 47 C.F.		CC Form	323) or owners	•	Yes Does not app	No ply
If No, explain in an Exhibit	t.			į	Exhibit No.	
7. Has an adverse finding administrative body with a criminal proceeding, broughlony; mass media related governmental unit; or discr	respect to the applicant ght under the provisions d antitrust or unfair comp	or parties of any lav	to the applicat v relating to the	tion in a civil or e following: any	Yes X	No
If the answer is Yes, attach including an identification and file numbers), and the been earlier disclosed in constant of the application 1.65(c), the application regarding which the of filing; and (ii) the disposi	of the court or administical disposition of the litigation of the litigation on the litigation of the litigation with another cant need only provide the file number in the case application or Section	rative bod on. Whe application: (i) an se of an a 1.65 infor	y and the proce re the requisite on or as require identification of oplication, the of mation was file	eeding (by dates information has ed by 47 U.S.C. of that previous call letters of the	Exhibit No.	

A ~	8 - 8	
8. Does the applicant, or any party to the application, the expanded band (1605-1705 kHz) or a permit or lice	Ī.	
the expanded band ("1605-1705 kHz) or a permit or lic expanded band that is held in combination (pursuant to	nave a petition on file to migrate to	☐ Yes
	the 5 mesh in the existing band or	No les No
at lating proposed to be modified herein?	me s year riditing period allowed)	
If Yes, provide particul ars as an Exhibit.		te
A - West with the EXUIDIT		
7		Exhibit.bln
The approximation		
against the use of	fann sam i	
The APPLICANT herebby waives any claim to the use of against the regulatory prower of the United States because authorization in accordance with this application. (See Section 1988)	use of the particular frequency or of the e	ectromagnetic spectrum
against the regulatory prower of the United States because authorization in accordance with this application. (See Se	ording 304 ps. 1. Whether by license or	otherwise, and requests and
authorization in accord ance with this application. (See Se	communications Act o	f 1934, as amended).
representations and the statements mad	e in this application and attent	
The APPLICANT acknowledges that all the statements made representations and theat all the exhibits are a material papplication.	art hereof and are incorporated barely	its are considered material
	in the state of th	as set out in full in the
8		12
CERT	TFICATION	
1. By checking Yes the anni-		
1. By checking Yes, the applicant certifies, that, in the capplicant series is not subject to a denial of federal benefits that in Section 5301 of the Antiti-Drug Abuse Act of 1988, 21 H.S.C.	se of an individual applicant ha	\boxtimes . \Box
occion 3301 of the Angel Deug At	Hours fee benefits nursuant to	Yes No
non-malvidus! annition	- Jection 862 or in the case of	
4000CIECONI, no party to the	"P Vi Other Unincorporated	
meddles rec benefite rousestant to	denial, of, fadacad, benefits that	
purposes, see 47 C.F.R. Section 1.2002(b).	remitton of a "party" for these	
		•
2. Coertify that the statuements in this application are true, cand are made in good familth.	van ni na	
and are made in good farith.	omplete, and correct to the best of my	knowledge and helief
Name		0 200,101,
	Signature	
JACK Mysters	10 6 60 -	
Title 1	Jade Mox	EN SOM
tre cintary	Date Telephone No	imber
	10-7-19 809	577 0999
* Matter many	105/-	133.7///
(U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCA	PI INICHADI E DV PIANE	
(U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCA	TION OF ANY STATIONARY	USONMENT
(U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCA' (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR I	FORFEITHREALS CORE TITLE	CONSTRUCTION
	THE COURT TO SEE AND SEE	C7(ON 503)
FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVA	ACY ACT AND THE PAREDWOOD OF THE	
The solicitation of personal information requested in this application is authoritially enforcement purposes, it makes become personal method by the state of the	Tod bush of	ACT
administration of personal info-rmation requested in this application is authorition and information provided in this form to determine whether grant of the information provided in this form will be available for orbits information.	application is in the metal.	ended. The Commission
information provided in this formation in the formation provided in this formation provided in this formation in the formatio	ion contained in this form to another	that determination, or for
returned without action having been taken upon it or its processing may be	formation requested on the form is not provided	the application, all

information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action having biseen taken upon it or its processing may be delayed while action to provide the missing information.

Jublic reporting burden for this chollection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing astructions, searching existing d at a sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this business restimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, IPL 93-575, DECEMBER 31, 1974, 5 U.S.C. 5524(e)(3), AND THE 'APE RWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

responsed is enough to orbitain the requested authorization.

FREE SUZ-MM TPage 3) August 1995

SECTION III - LI Name of Applican Mortenson	t		of Texas, Inc						
PURPOSE OF A	JTHORIZATION	APPLIED FOR:	(check one)						
	station License	ļ	✓ Direct Meas	surement of Power					
Facilities authorized in construction permit									
Call Sign KHVN(AM)	File No. of Con (if applicable) N/A	struction Permit	Frequency (kHz) 970 kHz	Hours of Operation Unlimited		Night 0.206 kW	^{Day} 0.760 kW		
2. Station location	2. Station location								
State City or Town Fort Worth									
3. Transmitter lo	cation			T		Street address			
State Texas	County Tarrant			City or Town Fort Worth	50	(or other identification 3601 Kimbo F			
4. Main studio lo	cation					Street address			
State	County			City or Town		(or other identific	The same and a second control of		
Texas	Dallas			Dallas		5787 S Hamp	ton Rd; #285		
5. Remote contr	ol point location	(specify only if a	uthorized direction	nal antenna)	· · · · · · · · · · · · · · · · · · ·	Street address			
State	County			City or Town		(or other identific	ation)		
6. Has type-approved stereo generating equipment been installed? 7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68? Yes No Not Applicable Attach as an Exhibit a detailed description of the sampling system as installed. Exhibit No.									
8. Operating col	netante:								
RF common poir modulation for N	nt or antenna cu	rrent (in amperes		RF common poir modulation for da	nt or antenna ay system	current (in ampere 2.1 ampere			
Measured antenna or common point resistance (in ohms) at operating frequency Night Day Day 170 ohms 170 ohms Measured antenna or common point reactance (in ohms) at operating frequency Night Day - j 226 ohms - j 226 ohms									
Antenna indicati	ons for direction	al operation							
Antenna indications for directional operation Antenna monitor Phase reading(s) in degrees			Antenna monitor sample current ratio(s) Antenna base currents						
Towers		Night Day		Night Day		Night	Day		
Manufacturer ar	nd type of anten	l na monitor:	1	J			40.00		

SECTION III - Page 2

Description of anten the array. Use separate	na system (if directional anter e sheets if necessary.)	nna is used, th	e information	requested below she	ould be g	iven for each element o	
Type Radiator Guyed, uniform, cross- section steel tower mounted on a concrete	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height above groun obstruction li	d (without	Overall height in meters above ground (include obstruction lighting)		If antenna is either top loaded or sectionalized, describe fully in an Exhibit.	
base pier and insulator.	134.7 meters	136.0	meters	136.9 meter	rs	Exhibit No.	
Excitation	Series (Insulated)	Shunt (Grounded)		ASR(NDA D1/N	1) = 120	2798	
Geographic coordinates tower location.	to nearest second. For direct	tional antenna	give coordinat	es of center of array	. For sin	gle vertical radiator give	
North Latitude 32	° 47 '	56 "	West Longitu	ide 97 °	17	43 "	
If not fully described aboantenna mounted on tow	ove, attach as an Exhibit further and associated isolation ci	ner details and	dimensions ir	ncluding any other		Exhibit No. See Vertical Plan	
Also, if necessary for a dimensions of ground sys	complete description, attac stem.	h as an Exhil	oit a sketch c	of the details and		Exhibit No.	
No changes to	ny, does the apparatus constr the AM radiating base insulated try as authorized under K237HD	tower have be	en implemente	d other than the addi	tion of the	K237HD FM Translator	
This Form 302-AM	change in antenna or commo M is being filed to reflect a new Construction Permit BNPFT-20	antenna resist		nent associated with,	and as a	condition of licensing for	
I certify that I represent I information and that it is t	the applicant in the capacity rue to the best of my knowled	indicated belo ge and belief.	w and that I h	ave examined the f	oregoing	statement of technical	
Name (Please Print or Ty Justin W. Asher	pe)	S		appropriate box be		her	
Address (include ZIP Cod Asher Broadcast C		D	ate 0	er 26, 2019			
579 Babcock Road	nti tolining olin olin olin olin talah kampa kakelebah dagag akhi bada biya te akkadangan olin kecal	Te	us ⁽¹⁾ care on consumation of the second	Include Area Code)			
Bronson, MI 49028	3-934/ 	and a second was a second of the second of t	1(202)875	0-2986			
Technical Director			Registered	Professional Engine	eer		
Chief Operator		V	Technical (Consultant			
Other (specify)							

FCC 302-AM (Page 5) August 1995

Fort Worth, TX - KHVN(AM) Vertical Plan of Antenna System

