Federal Communications Commission Washington, D.C. 20554	Approved by OMB 3060-0029 (July 2011)	
FCC 340		
APPLICATION FOR CONSTR FOR RESERVED CI NONCOMMERCIAL EDUCATI STATION	HANNEL	FOR COMMISSION USE ONLY FILE NO. BPED - 20110916ACX
Read INSTRUCTIONS Before	Filling Out Form	

Section I - General Information

0	section 1 - General information							
	1. Legal Name of the Licensee/Per THE CURATORS OF THE UN							
	Mailing Address 1105 CARRIE FRANCKE DRI	VE						
	City COLUMBIA	State or Country (if for MO	reign address)	Girm or Company Name PILLSBURY WINTHROP SHAW PITTMAN LLP ZIP Code 20037 - 1128 G-Mail Address (if available) RICHARD.ZARAGOZA@PILLSBURYLAW.COM Or Yes No Odification of construction permit codification of construction permit mendment to pending application mendment to pending application Or DTV DTS Sition Post-Transition Both				
	Telephone Number (include are code) 5738825768	E-Mail Address (if ava	ailable)					
	FCC Registration Number: 0002511491	Call Sign KMNR		Facility Identifier 14740				
2	2. Contact Representative (if other RICHARD R. ZARAGOZA, ES	than licensee/Permittee)		Firm or Company Name PILLSBURY WINTHROP SHAW PITTMAN LLP				
	Mailing Address 2300 N STREET, NW							
	City WASHINGTON	State or Country (if for DC	eign address)					
	Telephone Number (include are 2026638266	a code)						
	3. Is this application being filed in response to a window? If Yes, specify closing date and/or window number:			C Yes O No				
[4 Application Purpose							
	O New station		O Major Modification of construction permit					
	Major Change in licensed f	acility	Minor Modification of construction permit					
	Minor Change in licensed f	acility	C Major Amendment to pending application					
			Minor Amendment to pending application					
	(a) File number of original con	struction permit:	-					
	(b) Service Type:		● FM ○ TV ○ DTV ○ DTS					
	(c) DTV Type:		O Pre-Tra	ansition C Post-Transition C Both				
	(d) Community of License:							
	City: ROLLA		State: MO					
	(e) Facility Type		Main ○	Main C Auxiliary				

If an amendment, **submit as an Exhibit** a listing by Section and Question Number the portions of the pending application that are being revised.

[Exhibit 1]

NOTE: The failure to include an explanatory providing full particulars in connection with a "No" response may result in dismissal of the application. See Instructions, paragraph L for additional information regarding completion of explanatory exhibits.

SECTION II - Legal and Financial

1.	Certification. Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.	• Yes • No
2.	Eligibility. Each application must answer "Yes" to one and "No" to two of the three following certifications. An applicant should not submit an explanatory exhibit in connection with these Question 2 "No" responses.	
	The applicant certifies that it is:	
	a. a nonprofit educational institution; or	C Yes C No
	b. a governmental entity other than a school; or	C Yes C No
	c. a nonprofit educational organization, other than described in a. or b.	C Yes C No
3.	For applicants checking "Yes" to question 2(c) and applying for a new noncommercial educational television station only, the applicant certifies that the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural, and civic segments of the principal community to be served.	C _{Yes} C _{No} C _{N/A}
4.	a. The applicant certifies that the Commission has previously granted a broadcast application identified here by file number that found this applicant qualified as a noncommercial educational entity with a qualifying educational program, and that the applicant will use the proposed station to advance a program similar to that the Commission has found qualifying in applicant's previous application.	Yes No FCC FileNumber - [Exhibit 2]
	b. Applicants who answered "No" to Question 4(a), must include an exhibit that describes the applicant's educational objective and how the proposed station will be used to advance an educational program that will further that objective according to 47 C.F.R. Section 73.503 (for radio applicants) and 47 C.F.R. Section 73.621 (for television applicants).	
5.	The applicant certifies that its governing documents (e.g., articles of incorporation, by-laws, charter, enabling statute, and/or other pertinent organizational document) permit the applicant to advance an educational program and that there is no provision in any of those documents that would restrict the applicant from advancing an educational program or complying with any Commission rule, policy, or provision of the Communications Act of 1934, as amended.	C Yes C No
6.	a. Parties to the Application. List separately each party to the application including, as applicable, the applicant, its officers, directors, five percent or greater stockholders, non-insulated partners, members, and all other persons and entities with attributable interests. If another entity hold an attributable interest in the applicant, list separately, as applicable, its officers, directors, five percent or greater stockholders, non-insulated partners, and board members. Create a separate row for each individual or entity. Attach additional pages if necessary.	
	[Enter Parties/Owners Information]	

	b. Applicant certifies that equity and financial interests not set forth above are non-attributable pursuant to 47 C.F.R. Section 73.3555 and that there are no agreements or understandings with any non-party that would give influence over the applicant's programming, personnel, or finances to that non-party.	C Yes C No [Exhibit 3]
7.	Other Authorizations. List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest pursuant to the notes to 47 C.F.R. Section 73.3555.	N/A [Exhibit 4]
3.	Character Issues. Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with:	C Yes C No
	a. any broadcast application in any proceeding where character issues were left unresolved or were resolved adversely against the applicant or party to the application; or	See Explanation in [Exhibit 5]
	b. any pending broadcast application in which character issues have been raised.	
Э.	Adverse Findings. Applicant certifies that, with respect to the applicant, any party to the application, and any non-party equity owner in the applicant, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.	C Yes C No See Explanation in [Exhibit 6]
	If the answer is "No," attach as an Exhibit a full disclosure concerning the persons and matters involved, including an identification of the the court or administrative body and the proceeding (by dates and file numbers), and a description of the disposition of the matter. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 C.F.R. Section 1.65, the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.	
0.	Alien Ownership and Control. Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.	C Yes C No See Explanation in
		[Exhibit 7]
1.	Program Service Certification. Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.	[Exhibit 7]
	obligations as a commission licensee to present a program service responsive to the issues of	
12.	obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area. Local Public Notice. Applicant certifies compliance with the public notice requirements of 47	C Yes C No
12.	obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area. Local Public Notice. Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580. 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	C Yes C No
.2. 3. 4.	obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area. Local Public Notice. Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580. 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. Equal Employment Opportunity (EEO). If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A. UESTIONS 15, 16 AND 17 APPLY ONLY TO APPLICANTS FOR NEW STATIONS. OTHER AP	C Yes C No C Yes C No C Yes C No C Yes C No C No
12. 13. 14.	obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area. Local Public Notice. Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580. 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. Equal Employment Opportunity (EEO). If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.	C Yes C No C Yes C No C Yes C No C Yes C No C No
12. 13. 14.	obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area. Local Public Notice. Applicant certifies compliance with the public notice requirements of 47 C.F.R. Section 73.3580. 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. Equal Employment Opportunity (EEO). If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A. ESTIONS 15, 16 AND 17 APPLY ONLY TO APPLICANTS FOR NEW STATIONS. OTHER AP OCEED TO QUESTION 18. Financial. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds	C Yes C No C Yes C No C Yes C No C Yes C No C N/A PPLICANTS CAN

17.	Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision?	C Yes C No
app app Cor	TE: If Yes to 16. or 17., the application cannot be granted unconditionally until all of the necessary fundoropriated. In the case of grants from the National Telecommunications and Information Administration, a plicant's part is required. If the applicant relies on funds from a source specified in Question 17., the applicants when the funds are committed or appropriated. This should be accomplished by letter amenablicants should take note that the Commission's construction period is not considered "tolled" by funding mit granted conditionally on funding will expire if the station is not constructed for any reason, including	no further action on the plicant must advise the adment to the application. It is difficulties and that any
	JESTIONS 18 AND 19 DO NOT APPLY TO APPLICATIONS FOR NEW STATIONS. APPLICA ATIONS CAN PROCEED TO SECTION III. APPLICANTS FOR NEW TV STATIONS CAN PRO	
Ho	lding Period.	
18.	Applicant certifies that this application does not propose a modification to an authorization that was awarded on the basis of a preference for fair distribution of service pursuant to 47 U.S.C. Section 307(b).	• Yes C No
	If "No," answer a. and b. below. If applicant answers "No" to 18. above and cannot answer "Yes" to either a. or b. below, the application is unacceptable.	
	a. Applicant certifies that the proposed modification will not downgrade service to the area on which the Section 307(b) preference was based.	C Yes C No
	b. Applicant certifies that although it proposes to downgrade service to the area on which the Section 307(b) preference was based, applicant has provided full service to that area for a period of four years of on-air operations.	C Yes C No
19.	Applicant certifies that this application does not propose a modification to an authorized station that received a credit for superior technical parameters under the point system selection method in 47 C.F.R. Section 73.7003.	• Yes C No
	If "No," applicant must be able to answer "Yes" to a. below or provide an exhibit that makes a compelling showing that the downgrade would be in the public interest.	
	a. Applicant certifies that the population and area within the proposed service contour (60 dBu (FM) or grade B (TV)) are greater than or equivalent to those authorized.	C Yes C No [Exhibit 9]

Section III

Fair Distribution of Service Pursuant to 47 U.S.C. Section 307(b) (New and Major Changes to FM Radio Only) (Other applicants can proceed to Section IV).

1	1. Applicant certifies that it provides a first aural (reception) service. Applicants answering "Yes" must	C Yes C No
	provide an Exhibit.	[Exhibit 10]
	2. Applicant certifies that (1) it is a Tribal Applicant, as defined in 47 C.F.R. Section 73.7000; (2) the facilities proposed in this Application will provide Tribal Coverage, as defined in 47 C.F.R. Section 73.7000, of Tribal Lands occupied by the applicant Tribe(s); (3) the proposed community of license is located on Tribal Lands, as defined in 47 C.F.R. Section 73.7000; and (4) the proposed facility would be the first local tribal-owned noncommercial educational transmission service at the proposed community of license. Applicants answering "Yes" must provide an Exhibit.	Yes No [Exhibit 11]
	8. Applicant certifies that the proposed station will provide a first noncommercial educational aural service to (a) at least 10 percent of the people residing within the station's 60 dBu (1 mV/m) service contour and (b) to a minimum of 2,000 people. Applicants answering "Yes" must provide an Exhibit.	C Yes C No [Exhibit 12]
	4. Applicant certifies that the proposed station will provide a second noncommercial educational aural service, or an aggregated first and second noncommercial educational aural service, to (a) at least 10 percent of the people residing within the station's 60 dBu (1 mV/m) service contour and (b) to a minimum of 2,000 people. Applicants answering "Yes" must provide an Exhibit.	C Yes No [Exhibit 13]

Section IV Point System Factors - New and Major Change Applications Only (used to select among mutually exclusive radio and television applications for new stations and major modifications) **NOTE**: Applicants will not receive any additional points for amendments made after the close of the application filing window.

1.	application, and continuing through the present, it qualifies as a local applicant pursuant to 47 C.F.R. Section 73.7000, that its governing documents require that such localism be maintained, and that it has placed documentation of its qualifications as an established local applicant in a local public inspection file and has submitted to the Commission copies of the documentation.	Yes O No
2.	Diversity of Ownership: (a) Applicant certifies that the principal community (city grade) contour of the proposed station does not overlap the principal community contour of any other authorized station (comparing radio and television to television, including non-fill-in translator stations other than those identified in 2(b) below) in which any party to the application has an attributable interest as defined in 47 C.F.R. Section 73.3555, that its governing documents require that such diversity be maintained, and that it has placed documentation of its diversity qualification in a local public inspection file and has submitted to the Commission copies of the documentation.	C Yes C No
	(b) Is the application's certification to 2(a) based on its exclusion of translator station(s) that will be replaced with a full service station pursuant to the authorization requested here?	C Yes C No
	If Yes, applicant must include an exhibit identifying the translator station authorization for which it will request cancellation upon commencement of operation of the proposed full service station (i.e., upon its filing of a license application and receipt of program test authority).	[Exhibit 14]
3.	State-wide Network: Applicant certifies that (a) it has NOT claimed a credit for diversity of ownership above: (b) it is one of the three specific types of organizations described in 47 C.F.R. Section 73.7003(b)(3); and (c) it has placed documentation of its qualifications in a local public inspection file and has submitted to the Commission copies of the documentation.	C Yes C No
4.	Technical Parameters: Applicant certifies that the numbers in the boxes below accurately reflect the new area and population that its proposal would serve with a 60 dBu (FM) or Grade B (TV) signal measured in accordance with the standard predicted contours in 47 C.F.R. Section 73.713(c) (FM) and 73.683(TV) and that it has documented the basis for its calculations in the local public inspection file and has submitted copies to the Commission. Major modification applicants should include the area of proposed increase only (exclude any area already within the station's existing service area). (Points, if any, will be determined by FCC)	C Yes C No
	New area served in square kilometers (excluding areas of water):	
	Population served based on the most recent census block data from the United States Bureau of Census using the centroid method:	
ap	ECTION V - Tie Breakers - New and Major Change Applications Only (used to choose among compensations receiving the same number of points in Section IV)	
1.	Existing Authorizations. By placing a number in the box, the applicant certifies that it and other parties as of the date of filing and pursuant to 47 C.F.R. Section 73.3555, attributable interests in the stated num station authorizations. Radio applicants should count all attributable full service radio stations, AM and noncommercial, and FM translator stations other than fill-in stations or those identified in IV (2)(b) above count all attributable full service TV stations, commercial and noncommercial and TV translator stations or those identified in IV(2)(b) above. (number of commercial and non-commercial licenses and construction permits)	ber of relevant broadcast FM, commercial and ve. TV applicants should
2.	Pending Applications. By placing a number in the box, the applicant certifies that it and other parties to of the date of filing and pursuant to 47 C.F.R. Section 73.3555, attributable interests in the stated number for new or major changes to relevant broadcast stations. Radio applicants should count all attributable f AM and FM, commercial and noncommercial, and FM translator stations other than fill-in stations or the above. TV applicants should count all attributable full service TV stations, commercial and noncommerciations other than fill-in stations or those identified in IV(2)(b) above. (number of pending commercial and non-commercial applications)	of pending applications all service radio stations, ose identified in IV(2)(b)

Section VI -- Certification

I 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. I hereby waive	any
claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of	the
same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of t	ne
Communications Act of 1934, as amended.)	

, i	Typed or Printed Title of Person Signing DIR, UM BUSINESS SERVICES
Signature	Date 12/08/2011

Section VII Preparer's Certification

I certify that I have prepared Section VII (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 GREGORY L BEST	Relationship to Applicant (e.g CONSULTING ENGINEER	Relationship to Applicant (e.g., Consulting Engineer) CONSULTING ENGINEER			
Signature	Date 11/18/2011				
Mailing Address 9223 N. MANNING AVENUE					
City KANSAS CITY	State or Country (if foreign address) MO	Zip Code 64157-			
Telephone Number (include area code) 8167922913	E-Mail Address (if available) GBCONSULTING@KC.RR.COM				

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).

Section VII - FM Engineering
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
1. Channel Number: 209
2. Class (select one):
$\bigcirc D \odot A \bigcirc B1 \bigcirc B \bigcirc C3 \bigcirc C2 \bigcirc C1 \bigcirc C0 \bigcirc C$
3. Antenna Location Coordinates: (NAD 27)
Latitude:
Degrees 37 Minutes 57 Seconds 38 O North O South
Longitude:
Degrees 91 Minutes 46 Seconds 16
4. Proposed Assignment Coordinates: (NAD 27) - RESERVED CHANNELS ABOVE 220 ONLY ✓ Not Applicable
Latitude:
Degrees Minutes Seconds O North O South
Longitude:
Degrees Minutes Seconds
5. Antenna Structure Registration Number: 1252465
□ Not Applicable □ Notification filed with FAA
6. Overall Tower Height Above Ground Level: 56.3 meters
P——

7.	Height of Radiation Center Above Mean Sea Level:						399 r	399 meters(H) 399 meters(V)				
8.	Height of Radiation Center Above Ground Level:						53.6	meters(H)	53.6 met	ers(V)		
9.	Height of Radiation Center Above Average Terrain:						105 r	meters(H) 1	05 meter	rs(V)		
10.	Effective I	Radiated	Power:					2 kW	(H) 2 k	W(V)		
11.	Maximum Effective Radiated Power: (Beam-Tilt Antenna ONLY)						kW(I	kW(H) kW(V)				
12.	Directional Antenna Relative Field Values: Not applicable (Nondirectional) Rotation (Degrees): No Rotation											
	Degrees	Degrees Value Degrees Value Degrees Value Degrees					Degrees	Value	Degrees	Value	Degrees	Value
	0	ĺ	10		20		30		40		50	
	60		70		80		90		100		110	
	120		130		140		150		160		170	
	180	İ	190	200	200		210	10	220		230	
	240		250		260		270		280		290	
	300	310		320		330		340		350		
	Additional Azimuths											
				-12	Re	lative Fie	eld Polar Pl	<u>ot</u>			-16	
	NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be											

	Relative Field Polar Plot	'
	NOTE: In addition to the information called for in this section, an explanatory exhibit providing for	ull particulars must be
	submitted for each question for which a "No" response is provided.	
	CERTIFICATION	
	AUXILIARY ANTENNA APPLICANTS ARE NOT REQUIRED TO RESPOND TO ITEMS 13-	17. PROCEED TO
_	ITEM 18.	
13.	Main Studio Location. The proposed main studio location complies with 47 C.F.R. Section 73.1125.	€ Yes C No
		See Explanation in [Exhibit 15]
14.	Community Coverage. The proposed facility complies with 47 C.F.R. Section 73.315. (Channels	• Yes • No
	221 and above) or 47 C.F.R. Section 73.515 (Channels 220 and below).	See Explanation in
		[Exhibit 16]
15.	Interference. The proposed facility complies with all of the following applicable rule sections. Check all that apply:	⊙ Yes ○ No
		See Explanation in [Exhibit 17]
	Contour Overlap Requirements.	
	a. 47 C.F.R. Section 73.509	
	Exhibit Required.	[Exhibit 18]
	Spacing Requirements.	
	b. 47 C.F.R. Section 73.207 with respect to station(s)	
	Grandfathered Short-Spaced.	
	c. 47 C.F.R. Section 73.213(a) with respect to station(s)	
	Exhibit Required.	[Exhibit 19]
	Contour Protection.	
	d. 47 C.F.R. Section 73.215(a) with respect to station(s)	
	Exhibit Required.	[Exhibit 20]
	Television Channel 6 Protection.	
	e. 47 C.F.R. Section 73.525 with respect to station(s)	
	Exhibit Required.	[Exhibit 21]

16.	Reserved Channels Above 220.	
	a. Availability of Channels. The proposed facility complies with the assignment requirements of 47 C.F.R. Section 73.203.	Yes No See Explanation in [Exhibit 22]
17.	International Borders. The proposed antenna location is not within 320 kilometers of the common border between the United States and Canada or Mexico. If "No," specify the country and provide an exhibit of compliance with all provisions of the relevant International Agreement.	• Yes • No • Canada • Mexico [Exhibit 23]
18.	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 Worksheet #7, an Exhibit is required. 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.	Yes No See Explanation in [Exhibit 24]
19.	Community of License Change - Section 307(b). If the application is being submitted to change the facility's community of license, then the applicant certifies that it has attached an exhibit containing information demonstrating that the proposed community of license change comports with the fair distribution of service policies underlying Section 307(b) of the Communications Act of 1934, as amended (47 U.S.C. Section 307(b)). An exhibit is required unless this question is not applicable.	C Yes C No N/A [Exhibit 25]
PR	EPARER'S CERTIFICATION ON PAGE 8 MUST BE COMPLETED AND SIGNED.	

Exhibits

Exhibit 1

Description: DESCRIPTION OF AMENDMENT

THE AMENDMENT ADDS THE DOCUMENTATION BELOW REGARDING THE TERRAIN DATA BASE USED FOR THE CONTOUR ANALYSIS IN THE ENGINEERING SECTION OF THE APPLICATION.

THE USGS 3 SECOND TERRAIN DATABASE WAS USED FOR ALL THE CONTOUR ANALYSIS MAPS THAT ARE FOUND IN THE ENGINEERING SECTION, (SECTION VII ITEM 15) OF THIS INSTANT APPLICATION. THE USE OF THE 3 SECOND TERRAIN DATABASE RESULTS IN THE DEMONSTRATION THAT NO PROHIBITED CONTOUR OVERLAP, AS DESCRIBED BY FCC RULES, OCCURS.

A PETITION FOR RECONSIDERATION IS BEING FILED IN PAPER SIMULTANEOUSLY HEREWITH CONCERNING THIS AMENDMENT.

Attachment 1

Exhibit 16

Description: CONTOUR COMPARISON OF PROPOSED FACILITY AND LICENSED FACILITY

THE ATTACHED CONTOUR MAP INDICATES HOW BOTH THE LICENSED FACILITY AND THE PROPOSED FACILITY ENCOMPASS THE COMMUNITY OF LICENSE MEETING FCC RULE 73.515.

IN ADDITION IT CAN BE SEEN THAT THE PROPOSED FACILITY TOTALLY ENCOMPASSES THE LICENSED FACILITY CONTOUR AND THUS THE PROPOSED FACILITY PRODUCES NO LOSS AREA OR POPULATION AS COMPARED TO THE LICENSED FACILITY.

Attachment 16

Description		
KMNR Gain and loss contour map		

Exhibit 18

Description: INTERFERENCE ANALYSIS

AS CAN BE SEEN BY THE ATTACHED EXHIBITS, THE PROPOSED FACILITY INCOMING AND OUTGOING INTERFERENCE IS COMPLIANT WITH FCC RULE 73.509.

Attachment 18

Description		
INCOMING IX ANALYSIS		
OUTGOING IX ANALYSIS		

Exhibit 24

Description: RF EXPOSURE ANALYSIS WITH THE PROPOSED FACILITY

THE FM MODEL PROGRAM WAS USED TO PREDICT THE MAXIMUM RF EXPOSURE USING A 2 BAY ROTOTILLER TYPE ANTENNA. THE ANTENNA IS LOCATED 54 METERS ABOVE GROUND LEVEL BUT SINCE THE TOWER IS MOUNTED ON A BUILDING, THE BUILDING ROOFTOP OF 24.4 METERS WAS USED AS THE REFERENCE FOR THE 'GROUND' IN THE FM MODEL PROGRAM. USING THE ERP OF 2KW WITH CIRCULAR POLARIZATION, THE RESULT INDICATES A MAXIMUM RF EXPOSURE OF 25.6 UWATTS/SQ. CM. WHICH MEETS THE REQUIREMENTS AS OUTLINED IN OET-65.

Attachment 24