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June 1, 1999

VIA HAND DELIVERY

Ms. Magalie R. Salas
Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Re: FM Translator W202AO
Willard, Ohio

Dear Ms. Salas;

Transmitted herewith, in triplicate, on behalf of Willard Christian Radio Fellowship, Inc. is a FCC Form 349 application seeking a change in frequency for noncommercial, educational FM translator W202AO, Willard, Ohio.

The translator was forced to cease operation in February due to the start of operation by a noncommercial FM station near Willard. Accordingly, the licensee respectfully requests expedited processing of this application to allow the translator to return to operation as soon as possible.

This is a no-fee transaction due to the noncommercial nature of the license.

Please contact the undersigned should you have any questions on this matter.

Very truly yours,

Willard Christian Radio Fellowship, Inc.

By: _____
Jeffrey D. Southmayd

Its Attorney

Enclosures

Federal Communications Commission
Washington, D. C. 20554

Approved by OMB
3060-0405
Expires 09/30/98

FOR FCC USE ONLY

FCC 349
APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN AN FM TRANSLATOR OR FM BOOSTER STATION

FOR COMMISSION USE ONLY
FILE NO. 990604HTC

Section I - GENERAL INFORMATION

RECEIVED
JUN 4 1999
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

1. APPLICANT NAME (Last, First, Middle Initial)
Willard Christian Radio Fellowship, Inc.

MAILING ADDRESS (Line 1) (Maximum 35 characters)
P. O. Box 177

MAILING ADDRESS (Line 2) (Maximum 35 characters)

CITY	STATE OR COUNTRY (if foreign address)	ZIP CODE
Willard	Ohio	44890

TELEPHONE NUMBER (include area code)	CALL LETTERS OR OTHER FCC IDENTIFIER (IF APPLICABLE)
(419) 935-1003	W202AO

2. A. Is a fee submitted with this application? ☐ Yes ■ No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1112).

☐ Governmental Entity ■ Noncommercial educational licensee ☐ Other (Please explain):

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).

(A) FEE TYPE CODE	(B) FEE MULTIPLE (if required)	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
	0001	$	

3. This application is for: (check one box):

■ FM Translator ☐ FM Booster

A. Channel No.	B. Community of license: City	State
218	Willard	OH

C. Check one of the following boxes:

☐ NEW station

☐ MODIFICATION of Construction Permit (CP)
(Check this box only if a license for this particular CP has not been granted)

File No. of Construction Permit: _____

■ MAJOR CHANGE in licensed facilities; call sign: W202AO

☐ MINOR CHANGE in licensed facilities; call sign: _____

☐ AMENDMENT of pending application

Application Reference No. _____

For amendments to a previously filed application, submit complete Form 349.

D. NATURE OF PROPOSED MODIFICATION, CHANGE OR AMENDMENT

■ Change Frequency	☐ Relocate Station
☐ Change Antenna System	☐ Change Equipment
☐ Change Power	☐ Other (specify in an Exhibit)

Exhibit No.

4. (a) To the applicant's knowledge, is this application mutually exclusive with a renewal application? ☐ Yes ■ No

(b) To the applicant's knowledge, is this application mutually exclusive with another application? ☐ Yes ■ No

If the answer to question 4(a) or 4(b) is Yes, state the following information:

Call Letters or File No.	Community of License	
	City	State
(a)		
(b)		

Section IV - CERTIFICATIONS

NOTE: If this application is for a change in an operating facility, you DO NOT need to respond to Questions 1 and 2.

1. The applicant certifies that sufficient net liquid assets are on hand or are available from committed sources to construct and operate the requested facilities for three months without revenue. ☐ Yes ☐ No

2. The applicant certifies that: (a) it has a reasonable assurance of a present firm intention for each agreement to furnish capital or purchase capital stock by parties to this application, each loan by banks, financial institutions or others and each purchase of equipment on credit; (b) it can and will meet all contractual requirements as to the collateral, guarantees, and capital investment; and (c) it has determined that a reasonable assurance exists that all identified financial sources (excluding banks, financial institutions and equipment manufacturers) have sufficient net liquid assets to meet these commitments. ☐ Yes ☐ No

3. The applicant, if for a commercial FM translator station with a coverage contour extending beyond the protected contour of the commercial primary station being rebroadcast, certifies that it has not received any support, before or after constructing, directly or indirectly, from the licensee/permittee of the primary station or any person with an interest or connection with the licensee or permittee of the primary station, except for technical assistance as provided for under 47 C.F.R. Section 74.1232(e). ☐ Yes ☐ No n/a

4. For applicants proposing translator rebroadcasts who are not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted. If No, this application is unacceptable for filing. ☐ Yes ☐ No No Change.

Primary station proposed to be rebroadcast:

Call Sign	City	State	Channel No.

5. The applicant certifies that it has contacted an authorized spokesperson for the owner of the rights to the proposed transmitter site, and has obtained reasonable assurance that the site will be available for its use if this application is granted. ■ Yes ☐ No

No change.

That person can be contacted at the following address and telephone number:

Name		Mailing Address or Identification	
City	State	ZIP Code	Telephone No. (include area code)

6. For new station and major change applications only, the applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580. ■ Yes ☐ No

7. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b). ■ Yes ☐ No

THE ORIGINAL OF THIS APPLICATION FORM MUST BE SIGNED AND DATED BY THE APPLICANT. THE REQUIRED COPIES CAN BE CONFORMED. SEE 47 C.F.R. SECTION 73.3513.

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory powers of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND 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).

8. **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.**

Name of Applicant	Signature
Willard Christian Radio Fellowship, Inc.	
Title President	**Date** 5/5/99

Section II - ENGINEERING DATA AND ANTENNA AND SITE INFORMATION

1. Facilities requested:

(a)

Output Channel No.	Frequency	Proposed Community(ies) To Be Served	
		City	State
218	91.5 MHz	Willard	OH

Primary Station (station to be rebroadcast)

(b)

Call Sign	City	State	Output Channel No.	Frequency
WVMC-FM	Mansfield	OH	214	90.7 MHz

Intermediate translator station - if station is to operate via another translator station

(c)

Call Sign	City	State

39815

(d) Alternative Signal Delivery

☐ Satellite Feed ☐ Microwave ☐ Other ■ Not Applicable

2. Proposed transmitting antenna location:

City	State	County
Celeryville	OH	Huron

Address or other description of location:
Willard Christian & Missionary Alliance Church, 0.8 km ENE of junction Buckingham & Bullhead Roads

Geographical coordinates of transmitting antenna to nearest second (see Instructions)

North Latitude			West Longitude		
41°	02'	07"	82°	42'	32"

Attach as an Exhibit a map or maps (such as the Geological Survey topographic quadrangle map) of the area of the proposed transmitting antenna location, showing thereon the following data:

Exhibit No. On File

a. Scale in kilometers
b. Proposed transmitting antenna location accurately plotted.

For applicants proposing changes that will result in change of coverage, include in this Exhibit the location of the proposed and existing transmitting antenna sites and the proposed and existing coverage contours. See 47 C.F.R. Section 74.1233(a).

	Make	Type No.		Output Power P
3. Transmitter:	TEPCO	J-340M		0.034 kilowatts
			Length	Rated efficiency E for length given (decimal fraction)
4. Transmission Line:	ANDREW	LDF4-50	38 meters	0.8175

5. Transmitting antenna ☐ Directional "Off-the-shelf" (Submit Manufacturer's patterns & tabulations) ☐ Directional Composite (Multiple Antennas) (Submit Manufacturer's patterns & tabulations) ■ Non-directional

Manufacturer SCALA	Model FMO-4	Description 1/ 4-bay, cross folded dipoles
Overall structure height above ground 2/ 33.5 meters	Elevation of Site 3/ 283.5 meters	Power Gain G 4/ H: 2 V:

Effective radiated power (ERP)
(ERP = P × E × G) 0.055 kilowatts (H)
_____ kilowatts (V)

Height of antenna radiation center
above ground level 31.2 meters (H)
_____ meters (V)
above mean sea level 314.7 meters (H)
_____ meters (V)

1/ Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yagi, 4 element in-phase array, two stacked 5 element Yagis, etc.

2/ Show height to topmost portion of structure in meters, including highest top mounted antenna and beacon, if any.

3/ Show the ground elevation above mean sea level in meters at the base of the transmitting antenna supporting structure.

4/ Use the multiplier in lobe of maximum radiation relative to a halfwave dipole. Give the actual power gain toward the radio horizon.

6. Attach as an Exhibit a vertical plane sketch for the proposed total structure(s), including supporting structure(s), giving height of center of radiation above ground, overall height of structure above ground, including lighting beacon (if any) and height above mean sea level in meters for all significant features for BOTH RECEIVING AND TRANSMITTING ANTENNAS. Also indicate any horizontal separation between receiving and transmitting antennas.

Exhibit No. 1

7. Will the proposed antenna supporting structure be shared with an AM radio station? ☐ Yes ■ No

If Yes, list the call sign(s) and class of such station(s).

8. Is a directional antenna proposed? ☐ Yes ■ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Sections 73.316(c)(1)-(c)(3), including plot(s) and tabulations of the relative field. See Instructions for Section II - Engineering Data, paragraph (A).

Exhibit No.

9. Are there any terrain features between the proposed transmitting site and the community to be served which would interfere with line-of-sight transmission to any part of the principal community? ☐ Yes ■ No

If the answer is Yes, attach as an Exhibit a description of the extent of the area affected.

Exhibit No.

10. Supply terrain and coverage data (to be calculated in accordance with 47 C.F.R. Section 73.313).

Source of terrain data: (check only one box below)

■ Linearly interpolated 30-second database (Source NDGC)

☐ 7.5 minute topographic map ☐ Other (briefly summarize)

Radial bearing (degrees True) 1/		Average Elevation of Radial in meters (3 to 16 km) AMSL	Height of Radiation Center above average elevation of radial from 3 to 16 km (meters)	Predicted distance to the protected 1.0 mV/m contours (0.5, 0.7 or 1.0 mV/m) 2/ (kilometers)
Booster	Translator			
0	0	251.1	63.6	7.1
45	30	266.5	48.2	6.1
90	60	288.5	26.2	4.8
135	90	304.3	10.4	4.8
180	120	319.5	(4.8)	4.8
225	150	322.0	(7.3)	4.8
270	180	318.6	(3.9)	4.8
315	210	297.3	17.4	4.8
	240	288.0	26.7	4.8
	270	287.4	27.3	4.8
	300	278.2	36.5	5.3
	330	260.0	54.7	6.6

1/ Additional radial(s) and related information should be provided when necessary to show interference protection.

2/ Protected contours vary depending on the class of station involved. Commercial Class B FM stations - protected contour 0.5 mV/m; Commercial Class B1 FM stations - protected contour 0.7 mV/m; all other classes of FM stations - protected contour 1 mV/m.

Based on the figures obtained from the above table, calculate the appropriate coverage contours of the translator station (see 47 C.F.R. Section 73.333) and answer questions 11 and 12.

Attach as an Exhibit a map (Sectional Aeronautical Chart or equivalent) that shows clearly, legibly and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No. 2

(a) the proposed coverage contour; and

(b) the protected contour of the licensed primary station to be rebroadcast. (If the primary station is authorized with facilities in excess of those specified by 47 C.F.R. Section 73.211, see Note to 47 C.F.R. Section 74.1231(h).)

12. Based on the above, is the area to be served by the translator or booster station entirely within the primary station's protected contour? ☐ Yes ☐ No N/A

13. Is the applicant specifying a channel that is 53 or 54 channels removed from the channel of any FM radio broadcast station in the area of operations? ☐ Yes ■ No

If Yes, attach an Exhibit showing compliance with 47 C.F.R. Section 73.207.

Exhibit No.

(Translators will be treated as Class A stations provided, however, that translators operating with less than 100 watts ERP will be treated as Class D stations and will not be subject to I.F. frequency separation requirements. (See 47 C.F.R. Section 74.1204(g).)

14. Does the applicant have any interest in an application or an authorization for an FM translator station that serves substantially the same area and rebroadcasts the same signal as the proposed FM translator station? See 47 C.F.R. Section 74.1232(b). ■ Yes ☐ No

If Yes, submit an Exhibit, showing the technical need for the additional translator. Exhibit No. 3

15. For non-commercial educational applicants intending to operate on reserved channels 201 - 220, will the proposed operation be within the threshold distance of a TV Channel 6 station as set forth by 47 C.F.R. Section 74.1205(a)? ■ Yes ☐ No

If Yes, submit an Exhibit showing compliance with paragraph (b), (c), or (d) of 47 C.F.R. Section 74.1205. Exhibit No. 4

If applicant's compliance is based on 47 C.F.R. Section 74.1205(b), the applicant certifies that it has coordinated its antenna with the affected TV Channel 6 station. ☐ Yes ☐ No

16. Has the FAA been notified of proposed construction? ☐ Yes ■ No

If Yes, give date and office where notice was filed: _____

Environmental Statement (see 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within 47 C.F.R. Section 1.1307, such that it may have a significant environmental impact, including exposure to workers or the general public, to harmful nonionizing radiation levels? ☐ Yes ■ No

If Yes, submit as an Exhibit an Environmental Assessment as required by 47 C.F.R. Section 1.1311. If No, explain briefly why not. Exhibit No.

18. Unattended operation:

Is unattended operation proposed? ■ Yes ☐ No

(a) If Yes, and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, the applicant certifies that it will comply with the requirements of 47 C.F.R. Section 74.1234 concerning unattended operation. ☐ Yes ☐ No

(b) In the space below state the name, address and telephone number of a person or persons who may be contacted in an emergency to suspend operation of the translator should such action be deemed necessary by the Commission.

Name Thomas A. Weaver		
Address (street or other description) P.O. Box 177		
City Willard	State OH	Telephone No. (include area code) (419) 935-1395

19. Has the applicant proposed to use equipment that is type accepted or notified in accordance with the provisions of 47 C.F.R. Parts 73 and 74? ■ Yes ☐ No

If No, and the equipment is to be notified or type accepted under 47 C.F.R. Section 74.1250(c), include the date the equipment was submitted to the FCC Laboratory for approval or the date the manufacturer commenced the notification process. _____

CERTIFICATION

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Signature	Typed or Printed Name
	Peter W. Lechman
Date	Telephone No. (include area code)
February 4, 1999	(301) 921-9080

☐ Technical Director ☐ Registered Professional Engineer ■ Consulting Engineer

☐ Chief Operator ☐ Other (specify)

ENGINEERING STATEMENT

WILLARD CHRISTIAN RADIO FELLOWSHIP, INC.
APPLICATION TO CHANGE CHANNELS
WILLARD, OHIO

Pres: Channel 202 50 Watts ERP (H) 25 m HAAT
Prop: Channel 218 55 Watts ERP (H) 25 m HAAT

February 4, 1999

Lechman & Johnson, Inc.

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ENGINEERING STATEMENT

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APPLICATION TO CHANGE CHANNELS
WILLARD, OHIO

Pres: Channel 202 50 Watts ERP (H) 25 m HAAT
Prop: Channel 218 55 Watts ERP (H) 25 m HAAT

This Engineering Statement is submitted in support of an application by Willard Christian Radio Fellowship, Inc. ("WCRF"), licensee of FM Translator W202AO, Willard, Ohio, seeking authorization to change channels. The proposed translator will operate on Channel 218D (91.5 MHz) and will retransmit the signal of WVMC, Mansfield, Ohio via off-the-air pickup.

WCRF proposes to use the existing transmitter site of W202AO and utilize the existing equipment (if possible). W202AO's transmitter site coordinates are:

North Latitude: 41° 02' 07"
West Longitude: 82° 42' 32"

The tower is not registered with the FCC, nor is it required.

TABLE I is a computer study identifying all existing facilities and proposals related to this engineering report. FM translators were considered in this study.

TABLE II is a tabulation of data associated with this proposal and lists the distances to the predicted 60 dBu contour.

TABLE III is a tabulation of data on various stations associated with an allocation study for Channel 218D at the proposed site.

TABLE IV is a tabulation of data associated with this instant proposal and Translator W202AO, regarding Section 74.1233(a)(1) of the Rules and Regulations.

TABLE V is a tabulation of data associated with this instant proposal showing the distances to the 34 dBu contour (F(50,10)). In accordance with the U.S./Canadian FM Agreement, the proposed FM translator's 34 dBu contour is not allowed to extend beyond 60 km, and/or cause prohibitive overlap with Canadian stations within Canadian territory. The proposed translator site is located 72 km from the nearest Canadian border point and the 34 dBu contour does not extend 60 km. Therefore, this instant proposal meets the technical threshold of the FM Agreement and is in compliance.

Lechman & Johnson, Inc.

EXHIBIT 1 is a vertical sketch of the structure that holds the proposed antenna and transmission line. All pertinent heights and elevation data are included.

EXHIBIT 2 is a 1/100,000 scale map showing the 60 dBu contour of the proposed translator operation.

EXHIBIT 3 is a statement that addresses Section 74.1233(a)(1) of the Rules and Regulations pertaining to "major change".

EXHIBIT 4 is a computational sheet and supporting tables showing that the instant proposal meets the requirements outlined in Section 74.1205 of the Rules and Regulations regarding Channel 6 TV Station WSYX.

EXHIBIT 5 is an FM allocation study for the Channel 218D proposal.

EXHIBIT 6 is a white paper map showing the 60 dBu contour of WVMC-FM, Mansfield, Ohio, the station proposing to rebroadcast, and the transmitter site of the instant proposal.

FCC Form 349 is also being submitted with this report.

LECHMAN & JOHNSON, INC.

Peter W. Lechman
Consulting Engineering
February 4, 1999

TABLE I

********** FM CHANNEL STUDY NO. 1 - LECHMAN & JOHNSON, INC. GAITHERSBURG, MARYLAND - 2-FEB-99 11:59:49 *********
************************************ LAST UPDATE: 990130 ************************************

W202AO AMENDED 218 D FX
Willard OH US LIC
41.0207 82.4232 (D.MMSS)
Willard Christian Radio Fellowship,

POLARIZATION	ERP (KW) HOR PLN	ERP (KW) RM TILT	HAAT (METER)	RCAMSL (METER)
HORIZONTAL	0.055	0.000	0.0	315
VERTICAL	0.000	0.000	0.0	

THE FOLLOWING CONTOURS ARE CALCULATED USING:
ERP= 0.055 (KW) -12.6 (DBK) HAAT= 64.0 (METERS) 359 DEG_TRUE

INTERFERING	DOMESTIC DBU	DOMESTIC KM	DBU	KM
CO CHANNEL	(40.0)	23.1	(34.0)	22.4
1ST ADJACENT	(54.0)	9.9	(48.0)	9.6
2ND ADJACENT	(80.0)	2.2	(74.0)	2.2
3RD ADJACENT	(100.0)	0.5	(94.0)	1.0
PROTECTED	(60.0)	6.9	(54.0)	9.9
CITY GRADE	(70.0)	3.9		

CALCULATED HAAT FROM TOPO DATA BASE

AZIMUTH DEGREES	HAAT (METERS)	HAAT (FEET)	CONTOURS (KM) 70 DBU	60 DBU	54 DBU
0.0	63.9	209.8	3.9	6.9	9.9
45.0	39.4	129.2	3.1	5.4	7.6
90.0	10.9	35.6	2.7	4.7	6.7
135.0	-4.6	-15.1	2.7	4.7	6.7
180.0	-3.4	-11.2	2.7	4.7	6.7
225.0	20.7	68.0	2.7	4.7	6.7
270.0	27.7	90.7	2.7	4.7	6.7
315.0	46.7	153.4	3.3	5.9	8.4
AVERAGE	25.2	82.5	2.7	4.7	6.7

***** CONTOUR CALCULATIONS BASED UPON MAXIMUM HAATs *****

* TV CHANNEL 6 STUDY *
* GRADE B = 47 DBU *

AZIMUTH (DEGREES) FMTOTV	AZIMUTH (DEGREES) TVTOFM	CALL SIGN	FILE NUMBER	SERV	STAT	CITY	ST	C	LATITUDE DD.MMSS	LONGITUDE DDD.MMSS	TV ERP (KW)	TV HAAT METER	TV GRADEB (KM)	FMTOTV DIST (KM)	FMTOTV RODIST (KM)	FMERP CO-LO (KW)	TVATFM F5050 (DBU)
192.3	12.1	WSYX	BLCT931022KE	TVLIC	COLUMBUS	OH	A		39.5616	83.0116	100	315.	104.8	124.7	132.0		40.3

THE CANADIAN BORDER IS 72.0 KM ON A BEARING OF 1.9 DEG. TRUE

AZIMUTH FROM	AZIMUTH TO	CALL	STS	FILE NUMBER	CITY	ST	C	LAT (D.MMSS)	LONG (D.MMSS)	REL	CHN	ERP (KW) HORZ	ERP (KW) VERT	HAAT (M)	D A	I-CON F5010 (KM)	I-CON F5050 (KM)	P-CON DIST (KM)	P-CON RSEP (KM)	IR RSEP (KM)	IC RSEP (KM)	IR	IC	REZLT
319.1	138.7	WGTEFM	LIC	BLED890123KE	Toledo	OH	A	41.3927	83.2555	1ST	217B	13.5H	13.5V	300		77.6	52.9	91.9	84.5	62.8		C		
COMMENTSPECIAL NEGOTIATED SHORT-SPACED ALLOTMENT-LTD TO 30KW AT 174m																								
192.3	12.1	NEW	APP	BPED921104MA	Columbus	OH	A	39.5616	83.0116	CO	218A	.30H	.30V	268		67.3	22.3	124.7	74.2	45.4				
192.3	12.1	NEW	APP	BPED921029MB	Columbus	OH	A	39.5616	83.0116	CO	218A	.350B	.350B	315D		73.6	25.0	124.7	80.5	48.1				
117.2	298.0	WKRJ	LIC	BLED940714KB	New Phila	OH	A	40.3350	81.3105	CO	218A	2.H	2.V	116		72.7	23.7	113.3	79.6	46.8				
267.8	86.8	WBIE	CP	BPED980122ME	Delphos	OH	A	40.5850	84.1514	CO	218A	5.3H	5.3V	109D		86.2	28.6	130.1	93.1	51.7				
COMMENTProposed as Class A to Canada 980818																								
54.5	234.8	WOBCFM	LIC	BLED811218AW	Oberlin	OH	A	41.1739	82.1326	CO	218A	0.44H	0.44V	66		42.1	12.1	49.8	49.0	35.2		C		
54.6	234.9	WOBCFM	CP	BPED970710IA	Oberlin	OH	A	41.1738	82.1320	CO	218A	.90H	.90V	66		51.2	14.4	49.9	58.1	37.5		S		
152.6	332.8	WOSV	LIC	BLED900116KA	Mansfield	OH	A	40.4233	82.2911	1ST	219A	.75H	.75V	183		34.6	23.1	40.8	41.5	33.0	S		C	
337.5	157.4	WNRR	LIC	BLH980126KB	Bellevue	OH	A	41.1626	82.5025	3RD	221A	3.7H	3.7V	58		2.0	19.7	28.7	8.9	20.2				

TABLE II

FM COVERAGE
****

PROPOSED FM TRANSLATOR, WILLARD, OH

CHANNEL NO. 218 D FREQUENCY 91.5 MHZ

CENTER OF RADIATION 314.7 METERS AMSL

COORDINATES: 41-02-07 / 82-42-32

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT	E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 60.0
0.	*	251.1	63.6	0.055	7.08
15.		255.4	59.3	0.055	6.76
30.	*	266.5	48.2	0.055	6.12
45.		275.6	39.1	0.055	5.47
60.	*	288.5	26.2 D	0.055	4.83
75.		296.5	18.2 D	0.055	4.83
90.	*	304.3	10.4 D	0.055	4.83
105.		313.7	1.0 D	0.055	4.83
120.	*	319.5	-4.8 D	0.055	4.83
135.		319.8	-5.1 D	0.055	4.83
150.	*	322.0	-7.3 D	0.055	4.83
165.		323.4	-8.7 D	0.055	4.83
180.	*	318.6	-3.9 D	0.055	4.83
195.		306.7	8.0 D	0.055	4.83
210.	*	297.3	17.4 D	0.055	4.83
225.		294.3	20.4 D	0.055	4.83
240.	*	288.0	26.7 D	0.055	4.83
255.		289.4	25.3 D	0.055	4.83
270.	*	287.4	27.3 D	0.055	4.83
285.		286.5	28.2 D	0.055	4.83
300.	*	278.2	36.5	0.055	5.31
315.		268.2	46.5	0.055	5.95
330.	*	260.0	54.7	0.055	6.60
345.		254.6	60.1	0.055	6.92
AVERAGE (12)	*	290.1	24.6 METERS		

AREA IN SQUARE KILOMETERS 91.

TABLE III

Lechman & Johnson, Inc.

TABLE III

FM COVERAGE
****

PROPOSED FM TRANSLATOR, WILLARD, OH

CHANNEL NO. 218 D FREQUENCY 91.5 MHZ

CENTER OF RADIATION 314.7 METERS AMSL

COORDINATES: 41-02-07 / 82-42-32

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT		E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 60.0	54.0	40.0
0.	*	251.1	63.6		0.055	7.1	10.1	23.5
15.		255.4	59.3		0.055	6.8	9.8	22.9
30.	*	266.5	48.2		0.055	6.1	8.7	20.4
45.		275.6	39.1		0.055	5.5	7.7	18.2
60.	*	288.5	26.2	D	0.055	4.8	6.9	15.4
75.		296.5	18.2	D	0.055	4.8	6.9	15.4
90.	*	304.3	10.4	D	0.055	4.8	6.9	15.4
105.		313.7	1.0	D	0.055	4.8	6.9	15.4
120.	*	319.5	-4.8	D	0.055	4.8	6.9	15.4
135.		319.8	-5.1	D	0.055	4.8	6.9	15.4
150.	*	322.0	-7.3	D	0.055	4.8	6.9	15.4
165.		323.4	-8.7	D	0.055	4.8	6.9	15.4
180.	*	318.6	-3.9	D	0.055	4.8	6.9	15.4
195.		306.7	8.0	D	0.055	4.8	6.9	15.4
210.	*	297.3	17.4	D	0.055	4.8	6.9	15.4
225.		294.3	20.4	D	0.055	4.8	6.9	15.4
240.	*	288.0	26.7	D	0.055	4.8	6.9	15.4
255.		289.4	25.3	D	0.055	4.8	6.9	15.4
270.	*	287.4	27.3	D	0.055	4.8	6.9	15.4
285.		286.5	28.2	D	0.055	4.8	6.9	15.4
300.	*	278.2	36.5		0.055	5.3	7.6	17.4
315.		268.2	46.5		0.055	6.0	8.5	20.1
330.	*	260.0	54.7		0.055	6.6	9.3	21.9
345.		254.6	60.1		0.055	6.9	9.8	23.0
AVERAGE (12)	*	290.1	24.6 METERS					
AREA IN SQUARE KILOMETERS						91.	185.	958.

54.0 DBU CONTOUR IS BASED ON F(50,10) CURVE

40.0 DBU CONTOUR IS BASED ON F(50,10) CURVE

Lechman & Johnson, Inc.

TABLE III

FM COVERAGE
****

WOSV LIC - Mansfield, OH

CHANNEL NO. 219 A FREQUENCY 91.7 MHZ

CENTER OF RADIATION 514.0 METERS AMSL

COORDINATES: 40-42-33 / 82-29-11

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT	E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 60.0	54.0
0.	*	375.7	138.3	0.75	20.3	29.9
15.		369.2	144.8	0.75	20.8	30.7
30.		353.9	160.1	0.75	21.7	32.3
45.	*	356.6	157.4	0.75	21.6	32.0
60.		345.3	168.7	0.75	22.4	33.3
75.		360.1	153.9	0.75	21.4	31.7
90.	*	345.7	168.3	0.75	22.4	33.2
105.		350.5	163.5	0.75	22.0	32.7
120.		365.6	148.4	0.75	21.1	31.1
135.	*	375.5	138.5	0.75	20.3	29.9
150.		383.6	130.4	0.75	19.8	29.1
165.		385.9	128.1	0.75	19.6	28.8
180.	*	384.6	129.4	0.75	19.6	29.0
195.		389.6	124.4	0.75	19.3	28.5
210.		392.4	121.6	0.75	19.2	28.2
225.	*	387.1	126.9	0.75	19.5	28.6
240.		395.8	118.2	0.75	18.8	27.8
255.		403.4	110.6	0.75	18.2	26.9
270.	*	390.3	123.7	0.75	19.3	28.3
285.		407.3	106.7	0.75	17.9	26.4
300.		409.6	104.4	0.75	17.7	26.1
315.	*	398.0	116.0	0.75	18.7	27.5
330.		372.7	141.3	0.75	20.6	30.3
345.		371.7	142.3	0.75	20.6	30.4
AVERAGE (8)	*	376.7	137.3 METERS			

AREA IN SQUARE KILOMETERS 1286. 2802.

54.0 DBU CONTOUR IS BASED ON F(50,10) CURVE

Lechman & Johnson, Inc.

TABLE III

FM COVERAGE
****

WOBCFM CP - Oberlin, OH

CHANNEL NO. 218 A FREQUENCY 91.5 MHZ

CENTER OF RADIATION 278.0 METERS AMSL

COORDINATES: 41-17-38 / 82-13-20

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT	E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 60.0	40.0
0.	*	216.3	61.7	0.9	14.0	49.9
15.		224.3	53.7	0.9	13.0	47.0
30.		227.5	50.5	0.9	12.7	45.5
45.	*	221.1	56.9	0.9	13.5	48.3
60.		224.7	53.3	0.9	13.0	46.8
75.		227.9	50.1	0.9	12.7	45.4
90.	*	230.1	47.9	0.9	12.4	44.3
105.		237.0	41.0	0.9	11.4	40.7
120.		239.6	38.4	0.9	11.1	39.3
135.	*	243.1	34.9	0.9	10.6	37.3
150.		246.8	31.2	0.9	10.1	35.1
165.		247.9	30.1 D	0.9	10.0	34.6
180.	*	247.2	30.8	0.9	10.0	34.9
195.		256.0	22.0 D	0.9	10.0	34.6
210.		262.8	15.2 D	0.9	10.0	34.6
225.	*	262.7	15.3 D	0.9	10.0	34.6
240.		260.0	18.0 D	0.9	10.0	34.6
255.		254.6	23.4 D	0.9	10.0	34.6
270.	*	250.1	27.9 D	0.9	10.0	34.6
285.		245.5	32.5	0.9	10.3	35.9
300.		237.7	40.3	0.9	11.4	40.4
315.	*	227.5	50.5	0.9	12.7	45.5
330.		225.4	52.6	0.9	13.0	46.5
345.		216.7	61.3	0.9	14.0	49.7
AVERAGE (8)	*	237.3	40.7 METERS			

AREA IN SQUARE KILOMETERS 434. 5443.

40.0 DBU CONTOUR IS BASED ON F(50,10) CURVE

Lechman & Johnson, Inc.

TABLE III

FM COVERAGE
****

WGTEFM LIC - Toledo, OH

CHANNEL NO. 217 B FREQUENCY 91.3 MHZ

CENTER OF RADIATION 470.0 METERS AMSL

COORDINATES: 41-39-27 / 83-25-55

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT	E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 60.0	54.0
0.	*	170.7	299.3	13.5	52.8	77.6
15.		170.7	299.3	13.5	52.8	77.6
30.		170.7	299.3	13.5	52.8	77.6
45.	*	170.7	299.3	13.5	52.8	77.6
60.		170.7	299.3	13.5	52.8	77.6
75.		170.7	299.3	13.5	52.8	77.6
90.	*	171.0	299.0	13.5	52.8	77.6
105.		171.2	298.8	13.5	52.8	77.4
120.		174.6	295.4	13.5	52.6	77.1
135.	*	179.1	290.9	13.5	52.3	76.8
150.		182.6	287.4	13.5	52.0	76.4
165.		182.9	287.1	13.5	52.0	76.4
180.	*	184.7	285.3	13.5	51.8	76.3
195.		183.4	286.6	13.5	52.0	76.3
210.		182.9	287.1	13.5	52.0	76.4
225.	*	183.3	286.7	13.5	52.0	76.3
240.		181.6	288.4	13.5	52.1	76.4
255.		182.2	287.8	13.5	52.0	76.4
270.	*	180.7	289.3	13.5	52.1	76.6
285.		179.6	290.4	13.5	52.1	76.8
300.		176.5	293.5	13.5	52.5	76.9
315.	*	174.7	295.3	13.5	52.6	77.1
330.		171.7	298.3	13.5	52.8	77.4
345.		170.7	299.3	13.5	52.8	77.6
AVERAGE (8)	*	176.9	293.1 METERS			

AREA IN SQUARE KILOMETERS 8627. 18610.

54.0 DBU CONTOUR IS BASED ON F(50,10) CURVE

TABLE IV

Lechman & Johnson, Inc.

TABLE IV

FM COVERAGE
****

PROPOSED FM TRANSLATOR, WILLARD, OH

CHANNEL NO. 218 D FREQUENCY 91.5 MHZ

CENTER OF RADIATION 314.7 METERS AMSL

COORDINATES: 41-02-07 / 82-42-32

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT		E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 60.0
0.	*	251.1	63.6		0.055	7.08
15.		255.4	59.3		0.055	6.76
30.	*	266.5	48.2		0.055	6.12
45.		275.6	39.1		0.055	5.47
60.	*	288.5	26.2	D	0.055	4.83
75.		296.5	18.2	D	0.055	4.83
90.	*	304.3	10.4	D	0.055	4.83
105.		313.7	1.0	D	0.055	4.83
120.	*	319.5	-4.8	D	0.055	4.83
135.		319.8	-5.1	D	0.055	4.83
150.	*	322.0	-7.3	D	0.055	4.83
165.		323.4	-8.7	D	0.055	4.83
180.	*	318.6	-3.9	D	0.055	4.83
195.		306.7	8.0	D	0.055	4.83
210.	*	297.3	17.4	D	0.055	4.83
225.		294.3	20.4	D	0.055	4.83
240.	*	288.0	26.7	D	0.055	4.83
255.		289.4	25.3	D	0.055	4.83
270.	*	287.4	27.3	D	0.055	4.83
285.		286.5	28.2	D	0.055	4.83
300.	*	278.2	36.5		0.055	5.31
315.		268.2	46.5		0.055	5.95
330.	*	260.0	54.7		0.055	6.60
345.		254.6	60.1		0.055	6.92
AVERAGE (12)	*	290.1	24.6 METERS			

AREA IN SQUARE KILOMETERS 91.

TABLE IV FM COVERAGE

****

W202AO LIC - Willard, OH

CHANNEL NO. 202 D FREQUENCY 88.3 MHZ

CENTER OF RADIATION 315.0 METERS AMSL

COORDINATES: 41-02-07 / 82-42-32

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT		E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 60.0
0.	*	251.1	63.9		0.05	6.92
15.		255.4	59.6		0.05	6.60
30.		266.5	48.5		0.05	5.95
45.	*	275.6	39.4		0.05	5.47
60.		288.5	26.5	D	0.05	4.67
75.		296.5	18.5	D	0.05	4.67
90.	*	304.3	10.7	D	0.05	4.67
105.		313.7	1.3	D	0.05	4.67
120.		319.5	-4.5	D	0.05	4.67
135.	*	319.8	-4.8	D	0.05	4.67
150.		322.0	-7.0	D	0.05	4.67
165.		323.4	-8.4	D	0.05	4.67
180.	*	318.6	-3.6	D	0.05	4.67
195.		306.7	8.3	D	0.05	4.67
210.		297.3	17.7	D	0.05	4.67
225.	*	294.3	20.7	D	0.05	4.67
240.		288.0	27.0	D	0.05	4.67
255.		289.4	25.6	D	0.05	4.67
270.	*	287.4	27.6	D	0.05	4.67
285.		286.5	28.5	D	0.05	4.67
300.		278.2	36.8		0.05	5.15
315.	*	268.2	46.8		0.05	5.95
330.		260.0	55.0		0.05	6.44
345.		254.6	60.4		0.05	6.76
AVERAGE (8)	*	289.9	25.1 METERS			

AREA IN SQUARE KILOMETERS 87.

TABLE V

Lechman & Johnson, Inc.

TABLE V

FM COVERAGE
****

PROPOSED FM TRANSLATOR, WILLARD, OH

CHANNEL NO. 218 D FREQUENCY 91.5 MHZ

CENTER OF RADIATION 314.7 METERS AMSL

COORDINATES: 41-02-07 / 82-42-32

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT		E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 34.0
0.	*	251.1	63.6		0.055	33.8
15.		255.4	59.3		0.055	32.7
30.	*	266.5	48.2		0.055	29.0
45.		275.6	39.1		0.055	26.1
60.	*	288.5	26.2	D	0.055	23.2
75.		296.5	18.2	D	0.055	23.2
90.	*	304.3	10.4	D	0.055	23.2
105.		313.7	1.0	D	0.055	23.2
120.	*	319.5	-4.8	D	0.055	23.2
135.		319.8	-5.1	D	0.055	23.2
150.	*	322.0	-7.3	D	0.055	23.2
165.		323.4	-8.7	D	0.055	23.2
180.	*	318.6	-3.9	D	0.055	23.2
195.		306.7	8.0	D	0.055	23.2
210.	*	297.3	17.4	D	0.055	23.2
225.		294.3	20.4	D	0.055	23.2
240.	*	288.0	26.7	D	0.055	23.2
255.		289.4	25.3	D	0.055	23.2
270.	*	287.4	27.3	D	0.055	23.2
285.		286.5	28.2	D	0.055	23.2
300.	*	278.2	36.5		0.055	25.1
315.		268.2	46.5		0.055	28.5
330.	*	260.0	54.7		0.055	31.2
345.		254.6	60.1		0.055	32.8
AVERAGE (12)	*	290.1	24.6 METERS			

AREA IN SQUARE KILOMETERS 2064.

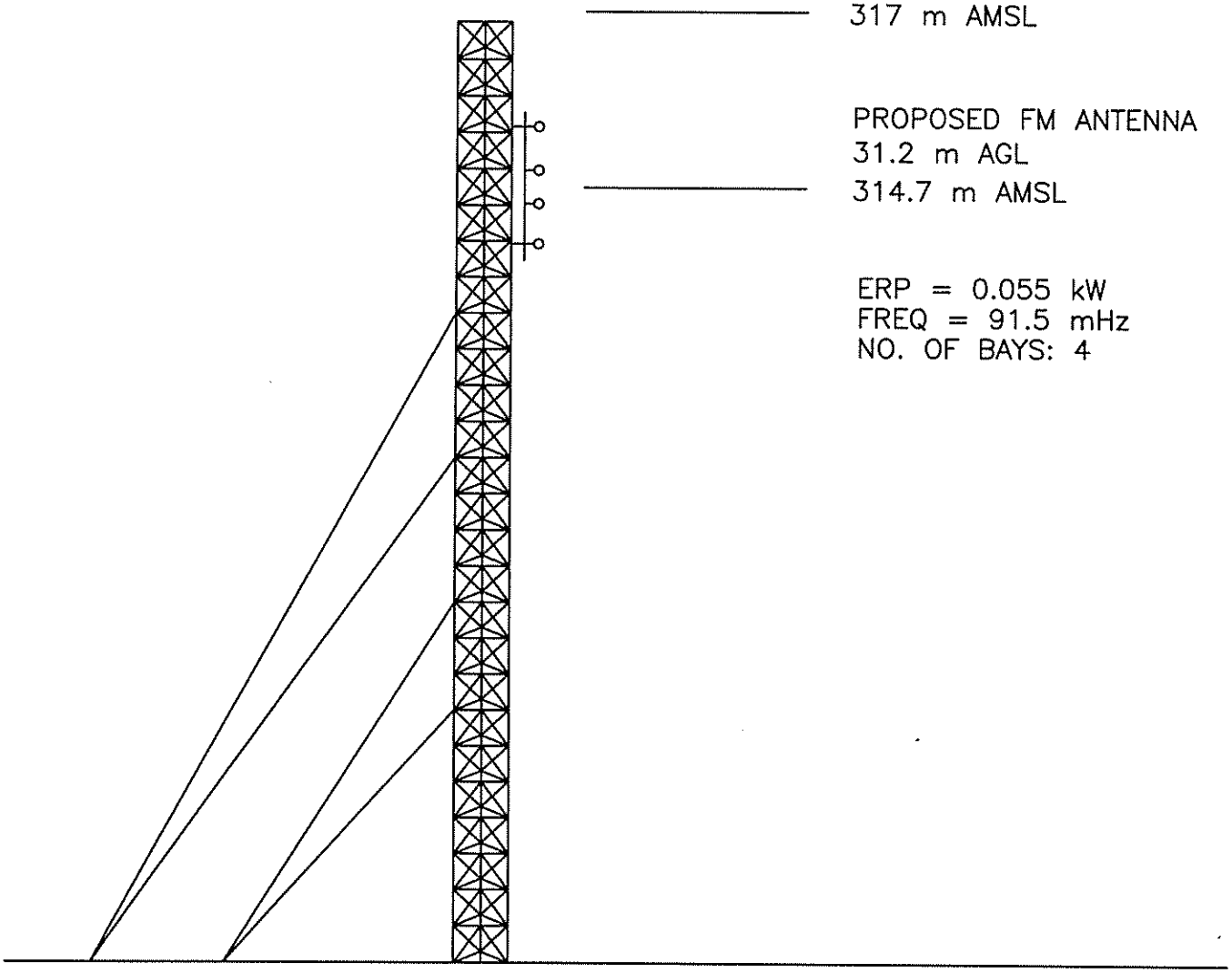
34.0 DBU CONTOUR IS BASED ON F(50,10) CURVE

PAINTING AND LIGHTING IN ACCORDANCE WITH F.A.A. SPECIFICATIONS.

NOT DRAWN TO SCALE OR SHAPE

N. LAT.: 41° 02' 07"
W. LON: 82° 42' 32" NAD 1927

N. LAT.: 41° 02' 07.1"
W. LON: 82° 42' 31.6" NAD 1983



FEBUARY 1999

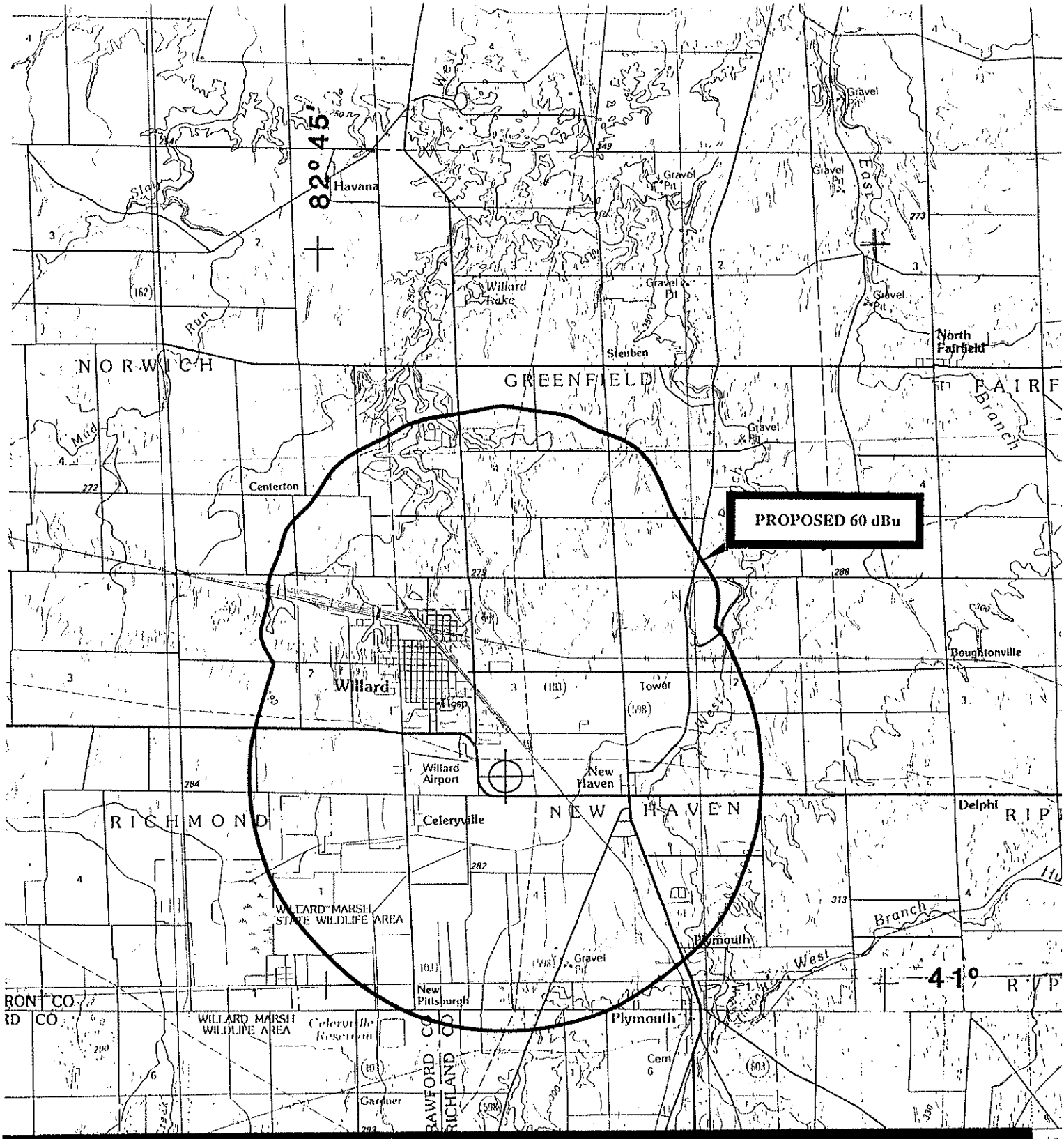
LECHMAN & JOHNSON, INC.
GAITHERSBURG, MARYLAND

EXHIBIT 1

VERTICAL SKETCH OF STRUCTURE

WILLARD CHRISTIAN RADIO FELLOWSHIP, INC.
WILLARD, OH

PRES: CH. 202D	50 WATTS ERP(H)	25 M HAAT
PROP: CH. 218D	55 WATTS ERP(H)	25 M HAAT



60 dBu COVERAGE CONTOURS

WILLARD CHRISTIAN RADIO FELLOWSHIP, INC.
WILLARD, OH

PRES: CH. 202D 50 WATTS ERP(H) 25 M HAAT
PROP: CH. 218D 55 WATTS ERP(H) 25 M HAAT

EXHIBIT 2
FEBUARY 1999

LECHMAN & JOHNSON, INC.
TELECOMMUNICATIONS CONSULTANTS

EXHIBIT 3

MAJOR CHANGE SHOWING

WILLARD CHRISTIAN RADIO FELLOWSHIP, INC.
APPLICATION TO CHANGE CHANNELS
WILLARD, OHIO

Pres:	**Channel 202**	**50 Watts ERP (H)**	**25 m HAAT**
Prop:	**Channel 218**	**55 Watts ERP (H)**	**25 m HAAT**

WCRF was forced to relinquish FM Translator W202AO, Willard, Ohio, because American Family Association, licensee of FM Broadcast Station WAUI, Shelby, Ohio started broadcasting on co-channel 202 (88.3 MHz). This instant application proposes to utilize the present W202AO facility but operate on Channel 218 (91.5 MHz). With a change in frequency, this proposal is considered a "major change" as outlined in Section 74.1233(a)(1) of the Rules and Regulations. TABLE IV contains technical information relating to this instant proposal.

EXHIBIT 4

Lechman & Johnson, Inc.

EXHIBIT 4

SECTION 74.1205 STUDY

WILLARD CHRISTIAN RADIO FELLOWSHIP, INC.
WILLARD, OHIO

Pres: Channel 202	**50 Watts ERP (H)**	**25 m HAAT**
Prop: Channel 218	**55 Watts ERP (H)**	**25 m HAAT**

Section 74.1205 of the Rules and Regulations addresses the technical requirements for FM translators operating within a specified distance of an effected Channel 6 TV station. For the proposed Channel 218, the distance is 132 km. The proposed site for Channel 218 is 124.7 km.

Television Station WSYX, Channel 6, Columbus, Ohio Grade B contour (47 dBu) extends a distance not to exceed 101 km between 0° and 15° True, direction of the proposed FM translator facility. The proposed FM translator interfering contour (85 dBu - F(50,10)) extends a distance of 1.6 km. The sum of those distances (102.6 km) is less than the spacing between the stations, and this proposal is in compliance with Section 74.1205 of the Rules and Regulations.

EXHIBIT 4

FM COVERAGE
****

PROPOSED FM TRANSLATOR, WILLARD, OH

CHANNEL NO. 218 D FREQUENCY 91.5 MHZ

CENTER OF RADIATION 314.7 METERS AMSL

COORDINATES: 41-02-07 / 82-42-32

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT		E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 85.0
0.	*	251.1	63.6		0.055	1.61
15.		255.4	59.3		0.055	1.61
30.	*	266.5	48.2		0.055	1.61
45.		275.6	39.1		0.055	1.61
60.	*	288.5	26.2	D	0.055	1.61
75.		296.5	18.2	D	0.055	1.61
90.	*	304.3	10.4	D	0.055	1.61
105.		313.7	1.0	D	0.055	1.61
120.	*	319.5	-4.8	D	0.055	1.61
135.		319.8	-5.1	D	0.055	1.61
150.	*	322.0	-7.3	D	0.055	1.61
165.		323.4	-8.7	D	0.055	1.61
180.	*	318.6	-3.9	D	0.055	1.61
195.		306.7	8.0	D	0.055	1.61
210.	*	297.3	17.4	D	0.055	1.61
225.		294.3	20.4	D	0.055	1.61
240.	*	288.0	26.7	D	0.055	1.61
255.		289.4	25.3	D	0.055	1.61
270.	*	287.4	27.3	D	0.055	1.61
285.		286.5	28.2	D	0.055	1.61
300.	*	278.2	36.5		0.055	1.61
315.		268.2	46.5		0.055	1.61
330.	*	260.0	54.7		0.055	1.61
345.		254.6	60.1		0.055	1.61
AVERAGE (12)	*	290.1	24.6 METERS			

AREA IN SQUARE KILOMETERS 8.14

85.0 DBU CONTOUR IS BASED ON F(50,10) CURVE

Lechman & Johnson, Inc.

EXHIBIT 4

TV COVERAGE
****

WSYX LIC - COLUMBUS, OH

CHANNEL NO. 6 FREQUENCY 82. - 88. MHZ

CENTER OF RADIATION 523.0 METERS AMSL

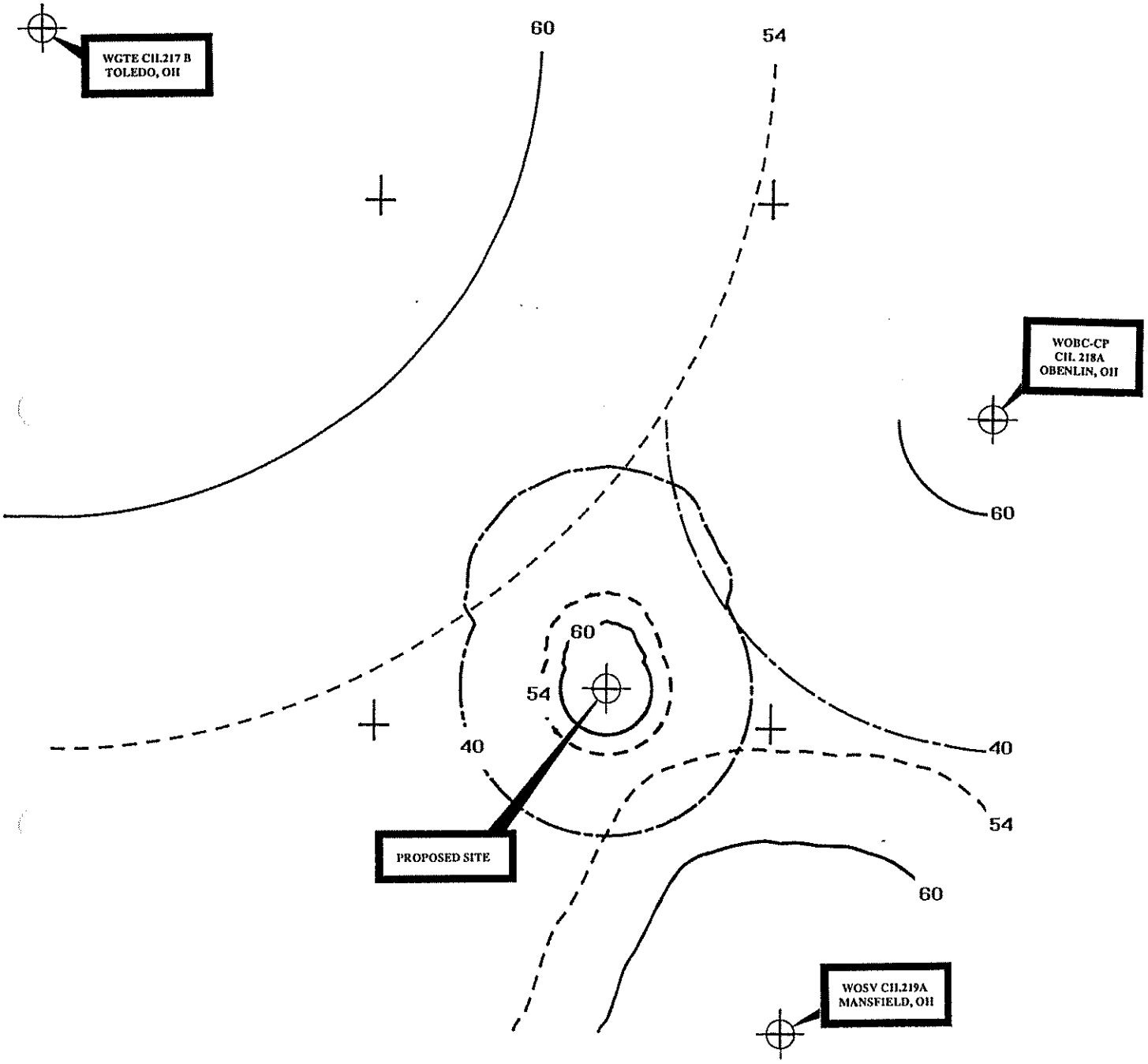
COORDINATES: 39-56-16 / 83-01-16

MAXIMUM ERP 100. KW-DA Make: DIE Model: ODD931022KE

BEARING DEGREES		3-16 KM AVERAGE	C.R. HAAT	E.R.P. (KW)	DISTANCE (KM) TO CONTOURS (dBu) 47.0
0.	*	234.4	288.6	84.641	100.6
15.		255.2	267.8	78.014	97.8
30.		245.5	277.5	77.441	98.7
45.	*	246.1	276.9	80.035	99.0
60.		242.3	280.7	84.641	99.9
75.		234.9	288.1	93.272	101.7
90.	*	226.1	296.9	100.000	103.3
105.		221.6	301.4	98.596	103.5
120.		217.7	305.3	90.251	102.8
135.	*	215.2	307.8	83.628	102.2
150.		215.3	307.7	80.999	101.7
165.		215.6	307.4	82.516	101.9
180.	*	213.2	309.8	86.491	102.7
195.		226.9	296.1	93.222	102.4
210.		239.2	283.8	96.040	101.7
225.	*	245.2	277.8	93.845	100.9
240.		253.0	270.0	84.641	99.0
255.		260.3	262.7	78.768	97.5
270.	*	262.9	260.1	77.441	97.0
285.		263.8	259.2	76.563	96.9
300.		262.1	260.9	82.809	97.8
315.	*	254.1	268.9	90.340	99.6
330.		241.8	281.2	96.040	101.4
345.		242.4	280.6	93.845	101.1
AVERAGE (8)	*	237.1	285.9 METERS		

AREA IN SQUARE KILOMETERS 31845.

Lechman & Johnson, Inc.



10 0 10 20 30 40 MILES

10 0 10 20 30 40 50 60 KM

SCALE 1:500,000

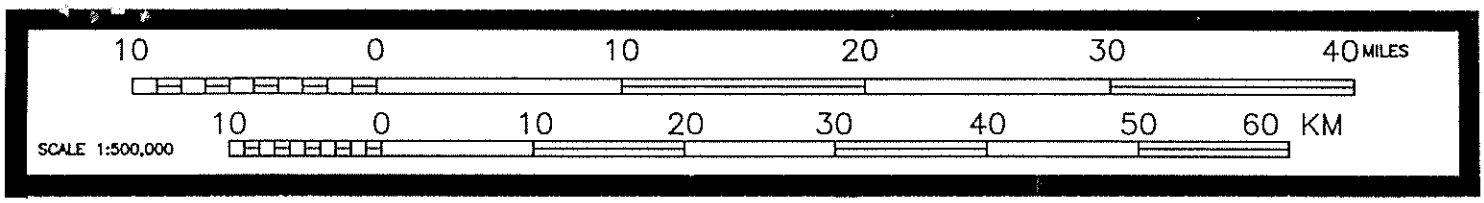
ALLOCATION STUDY

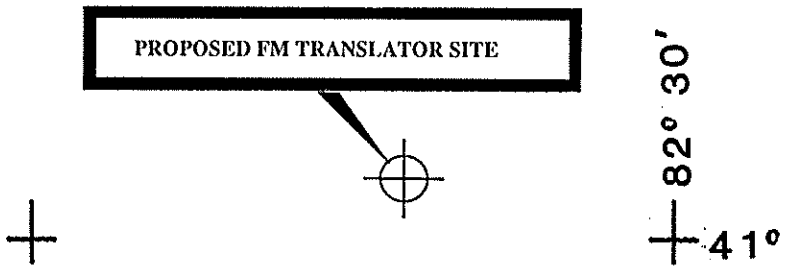
WILLARD CHRISTIAN RADIO FELLOWSHIP, INC.
WILLARD, OH

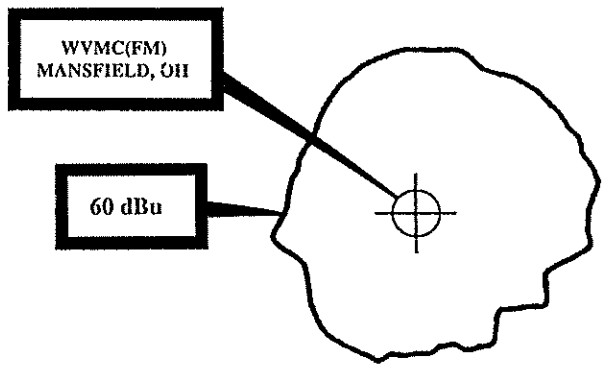
PRES: CH. 202D 50 WATTS ERP(H) 25 M HAAT
PROP: CH. 218D 55 WATTS ERP(H) 25 M HAAT

EXHIBIT 5
FEBUARY 1999

LECHMAN & JOHNSON, INC.
TELECOMMUNICATIONS CONSULTANTS







WVMC & TRANSLATOR SITE

WILLARD CHRISTIAN RADIO FELLOWSHIP, INC.
WILLARD, OH

PRES: CH. 202D	50 WATTS ERP(H)	25 M HAAT
PROP: CH. 218D	55 WATTS ERP(H)	25 M HAAT

EXHIBIT 6
FEBUARY 1999

LECHMAN & JOHNSON, INC.
TELECOMMUNICATIONS CONSULTANTS