

3636JB 1021

United States of America
FEDERAL COMMUNICATIONS COMMISSION
AUXILIARY ANTENNA
FM BROADCAST STATION LICENSE

File No. BLH-880114KA

Call Sign: KLZR-FM

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to conditions set forth in this license, ¹ the LICENSEE

Lawrence Broadcasters, Inc. *This authorization re-issued to reflect a change in*
*painting and lighting codes. Re-issued 3/1/90. *

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time: June 1, 1990

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. Frequency (MHz): 105.9 MHz
2. Transmitter output power: 10.0 kW
3. Effective radiated power: 8.4 kW (H&V)
4. Antenna height above
average terrain (~~xxx~~): 180 meters (H&V) 4(a) RC/AGL: 155 meters (H&V)
4(b) RC/AMSL: 469 meters (H&V)
5. Hours of operation: Unlimited - For auxiliary purposes only.
6. Station location: Lawrence, KS
7. Main studio location: 3035 Iowa Street
Lawrence, KS
8. Remote Control point: 3035 Iowa Street
Lawrence, KS
9. Antenna & supporting structure: North Latitude: 38 ° 53 ' 23 "
West Longitude: 95 ° 17 ' 17 "
- 9(a) Overall tower height above ground level: 169 meters (including obstruction
lighting)
10. Transmitter location: 4.8 kilometers Southwest of Lawrence, KS
- 10(a) Antenna Description: Collins G5CPS-2, two sections, circularly polarized,
side mounted on a tapered, vertical steel tower.
11. Transmitter(s) (See Sections 73.1660, 73.1665 and 73.1670 of Commission's Rules): Type Accepted
12. Obstruction markings specifications in accordance with the following paragraphs of FCC Form 715: 1,3,4,13,21
13. Conditions: -

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by section 606 of the Communications Act of 1934.

✓ This license consists of this page and pages

Dated: August 25, 1989

FEDERAL
COMMUNICATIONS
COMMISSION



FCC Form 352-A
January 1980

~~KOLL(FM)~~

TELEGRAPHIC MESSAGE

name of agency FEDERAL COMMUNICATIONS COMMISSION	precedence action:	security classification info:
accounting classification for information call	date prepared 02-26-90	type of message () single () book () multiple-address
name JAMES G. VOIGT/jgv	phone number (202) 632-7522	

THIS SPACE FOR USE OF COMMUNICATION UNIT

message to be transmitted (use double spacing and all capital letters)

TO: LAWRENCE BROADCASTERS, INC.
KLZR-FM ~~OLD CAL~~
3035 IOWA ST. TELEFAX: (913) 841-1320
BOX 3007
LAWRENCE, KANSAS 66046-0007

REFERENCE LETTER NEWTON. FEBRUARY 12, 1990.

PURSUANT TO REQUEST, AUTHORITY IS GRANTED TO OBSTRUCTION
MARK AND LIGHT KLSR-FM AUXILIARY 553 FOOT ANTENNA TOWER
IN ACCORDANCE WITH FCC FORM 715 PAR, 1,3,4,13,21. THIS
TOWER IS LOCATED IN LAWRENCE, KS AT:

LATITUDE: 38 53 23 AGL: 553 FT
LONGITUDE: 95 17 17 AMSL: 1,583 FT

THIS CHANGE WILL APPEAR ON YOUR NEXT AUTHORIZATION.

Joyce S. Davila
Joyce S. Davila
Chief, Public Service Division
Federal Communications Commission

CC: ASB, Room 728
Comm Room
EIC, Kansas City
FM Br. Action Req. ✓
w/incoming

page no. no. of pgs

securtiy
classification

1320 KLWN

Lawrence Broadcasters, Inc.
Arden Booth, Pres.
Hank Booth, Gen. Mgr.

~~KLZR~~ 106

October 16, 1989

Secretary
Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Attn: FM Branch, Audio Services Div., Mass Media Bureau

In Re: BLH-880114KA KLZR (FM) Auxiliary FM License

We recently received a license for an auxiliary FM transmitter at the site of our former main FM transmitter. We note, however, that the obstruction marking specifications paragraphs are different on the new auxiliary license.

The tower is 550 feet tall without obstruction lighting, 553 feet tall with obstruction lighting; and there have been no changes to the height or the lighting on the tower since it was built for our former main transmitter in 1979 (FAA 78-ACE-231-OE).

The previous licenses for this tower have specified markings per para. 1,3,4,13&21, which calls for two beacons and two sets of side lights, which is what the tower has.


The new license calls for para. 1,3,5,14&21, which calls for one additional set of side lights. I believe that would be the correct lighting for a tower over 600 feet, but ours is not.

Copies of our old and new licenses at that site are enclosed, along with recent correspondence with FM Branch about the tower height in connection with the auxiliary application.

Please correct the obstruction marking specifications on the new auxiliary license. Any questions, etc. please call me.

Sincerely,

LAWRENCE BROADCASTERS, INC.


Robert G. Newton
Station Manager, KLZR

COPY OF PREVIOUS LICENSE FOR
OUR FORMER **MAIN** FM XMT AT THIS TOWER,

United States of America
FEDERAL COMMUNICATIONS COMMISSION
RENEWAL AND MODIFICATION
FM BROADCAST STATION LICENSE

BRH-800201XG
File No. BLH-791210AD
Call Sign: KLZR

Subject to the provisions of the Communications Act of 1934, as amended, treaties, and Commission Rules, and further subject to conditions set forth in this license, the LICENSEE

LAWRENCE BROADCASTERS, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time:

JUNE 1, 1983

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. Frequency (MHz): 105.9 MHz
2. Transmitter output power: 21.0 Kilowatts
3. Effective radiated power: 100 Kilowatts (H&V)
4. Antenna height above
average terrain (feet): 590 Feet (H&V)
5. Hours of operation: Unlimited
6. Station location: Lawrence, Kansas
7. Main studio location: 3035 Iowa Street,
Lawrence, Kansas
8. Remote Control point: 3035 Iowa Street,
Lawrence, Kansas

9. Antenna & supporting structure: North Latitude: 38° 53' 23"
West Longitude: 95° 17' 17"

COLLINS, G5CPS-10, AC-3, 10-Bay. Antenna side-mounted at the top of a tapered, vertical steel tower. OVERALL HEIGHT ABOVE GROUND: 550 FEET.

10. Transmitter location: 2.35 mi. S. of Hwys K10 & US 59 then 1.15 mi. W. of
US 59 on Co. Rd. 458 and 1.69 mi. S. on Co. Rd.
Lawrence, Kansas

11. Transmitter(s) (See Sections 73.1660, 73.1665 and 73.1670 of Commission's Rules): Type Accepted

This is the lighting the tower has

12. Obstruction markings specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 4, 13 & 21.
13. Conditions:

*THIS SUPERSEDES AUTHORIZATION ISSUED SAME DATE AND FILE NUMBER TO DELETE
AUXILIARY PARAMETERS FROM MAIN LICENSE.

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by section 606 of the Communications Act of 1934.

1/ This license consists of this page and pages _

Dated: JUNE 2, 1980

sas

FEDERAL
COMMUNICATIONS
COMMISSION



FCC Form 352-A
January 1980

COPY OF NEW LICENSE
FOR SAME TOWER AS AN AUXILIARY

United States of America
FEDERAL COMMUNICATIONS COMMISSION
AUXILIARY ANTENNA
FM BROADCAST STATION LICENSE

File No. BLH-880114KA

Call Sign: KLZR-FM

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Lawrence Broadcasters, Inc.

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1. Frequency (MHz): 105.9 MHz
2. Transmitter output power: 10.0 kW
3. Effective radiated power: 8.4 kW (H&V)
4. Antenna height above
average terrain (XXX): 180 meters (H&V)
4(a) RC/AGL: 155 meters (H&V)
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11. Transmitter(s) (See Sections 73.1660, 73.1665 and 73.1670 of Commission's Rules): Type Accepted
12. Obstruction markings specifications in accordance with the following paragraphs of FCC Form 715:
13. Conditions: -

4 13
1,3,5,14,21

This is a change
from the previous license

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

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Dated: August 25, 1989

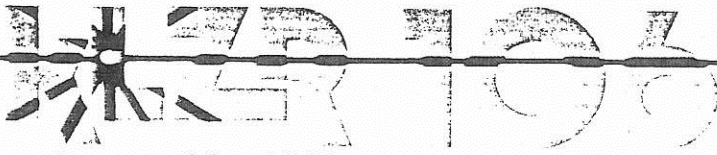
FEDERAL
COMMUNICATIONS
COMMISSION



FCC Form 352-A
January 1980

1320 KLWN

Lawrence Broadcasters, Inc.
Arden Booth, Pres.
Hank Booth, Gen. Mgr.



August 19, 1989

Mr. Bill Belt
Electronics Engineer
FM Branch, Audio Services Division
Mass Media Bureau
Federal Communications Commission
1919 M Street, N.W.
Washington, DC 20554

In Re: BLH 88-0114-KA

Dear Mr. Belt:

I am following up on our telephone conversations of June 20, August 16, and August 18, 1989 regarding your question about the tower height of our KLZR (FM) former main antenna site for which we have applied for a license as an auxiliary.

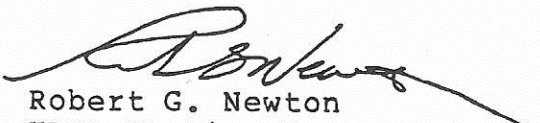
My conversations with Kathy Randolph of the FAA Central Region Traffic Management & Airspace Division in Kansas City and with John Voight of the FCC Antenna Survey Branch in Washington on June 21, 1989 both indicate that the government records on our tower height are correct and there should be no discrepancy. They both told me that the 3/27/89 NOAA Verified Obstruction Database shows our tower correctly at 553 ft. AGL, 1583 ft. AMSL. There has never been any change in the height of the tower since its construction in 1979. Ms. Randolph says there were two 1982 aeronautical studies for another party proposing taller towers at that site, but they were not built and her records show both applications abandoned.

Per your request in our phone conversation yesterday, I am enclosing a copy of the FAA No-Hazard determination for the original aeronautical study for our tower (78-ACE-231-OE), along with copies of subsequent correspondence with FAA, NOAA, and FCC accomplishing a minor correction in the coordinates.

If you need any further information, please let me know.

Sincerely,

LAWRENCE BROADCASTERS, INC.


Robert G. Newton
KLZR Station Manager

ASB-CODE:ASB4

LAT 385323 LONG 0951717 STREET/VICINITY 2.4 MILES S OF HWYS #K10
STRUC TYPE TOWER CITY LAWRENCE STATE KS
NEAREST AIRPORT DIST 00.0 DIRECTION FCC TOWER # 034022

STRUC BREAKDOWN HEIGHTS

SUPPORT FT 0000.0	SUPPORT METERS 00000.0
TOWER FT 0553.0	TOWER METERS 00168.6
ANTENNA FT 00.0	ANTENNA METERS 000.0
BCON/LITROD FT 00	BCON/LITROD METERS 000.0
FCC AGL FT 0553.0	FCC AGL METERS 00168.6
FCC AMSL FT 01583.0	FCC AMSL METERS 000482.5
FAA AGL FT 0553.0	FAA AGL METERS 00168.6
FAA AMSL FT 01583.0	FAA AMSL METERS 000482.5
FILE #	DATE 000000
STUDY # 78-ACE-231-OE	DATE 000000
PAINT/LIGHT SPEC. 1,3,4,13,21	
APPLICANT NAME/OWNER LAWRENCE BROADCASTERS, INC.	
ASB ACTION DATE 900226	TYPE MOD

THIS RECORD HAS REMARKS. TO REVIEW ENTER SL.

RECORD SEARCH IS COMPLETED : ALL RECORDS RETURNED:
ENTER: Q = QUIT->

EXISTING TOWER. (NOTE: INCREASES IN HEIGHT ON THIS TOWER (FAA 82-ACE-475
AND 828-OE HAVE BEEN ABANDONED. 6/21/89 JGV
OM&L SHOULD BE IN ACCORDANCE WITH 1,3,4,13,21 (NOT FOR THE HEIGHT OF
ABANDONMED INCREASE 715 AGL 1,3,5,14,21).