

KNWS-FM

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CATALOG NO. 4550L 1/5

Form BC 126
June 1954 #1711

FREQUENCY MODULATION

BROADCASTING STATION LICENSE RECORD

Date first licensed 6-30-65

Call letters K N W S-FM

Station location WATERLOO, IOWA

Name of licensee NORTHWESTERN COLLEGE



Farm Road "O", 5 miles southeast of Jesup
x Approximately 4.25 miles South-Southeast of business center

Transmitter location on U.S. Highway #218, Waterloo, Iowa (PH 5-20-64)

4800 La Porte Road, Waterloo, Iowa 50702 (SH 12-2-75)
x2800 LaPorte Road, Waterloo, Iowa

xx Approximately 4.25 miles South-Southeast of business center

Main studio location on U.S. Highway #218, Waterloo, Iowa (PH 5-20-64)

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From To
BPH-4320 HAAT: 150' (Cond' 1)	5-20-64	101.9mcs	ERP: 26kw Ch. #270 TPO: 5kw	Unl.	7-20-64 1-20-65
<u>CP for a new Class C FM broadcast station.</u>					
BMPH-8114 (1)	1-14-65	Mod. of CP(BPH-4320) for extension of completion date to			3-20-65
BMPH-8133 (2)	2-26-65	Mod. of CP(BPH-4320, as mod.) to chg. type trans. (ITA FM-5000B) & type ant. (Jampro JA-6B, 6 secs.)			
BMPH-8181 (3)	3-15-65	Mod. of CP(BPH-4320, as mod.) for ext. of completion date to			5-1-65
BMPH-8233 (4)	4-20-65	Mod. of CP(BPH-4320, as mod.) for ext. of completion date to			6-15-65
BLH-2895 HAAT: 150'	6-30-65	101.9mcs	ERP: 26kw U CH. #270 TPO: 4.8kw		6-30-2-1-68
Lic. to cover CP(BPH-4320 as mod) which auth a new FM broadcast station					
BRH-1711(S) Tele.	1-30-68 12-23-68	Renewal of License & NDEA			2-1-71
Sew trans. as: ITA FM-5000B with Gates M-6425 exciter and Gates M-6533 stereo generator					
BPH-6845 (L) HAAT: 1010'	1-19-70	101.9mc	ERP: 100kw HAAT (RC)		9-19-70
BMPH-12,091 (1)	9-30-70	MP(BPH-6845) ext time			12-19-70
BMPH-13,001 (2)	9-23-70	MP(BPH-6845 as mod) chg TPO: 19kw			
BSCA-1,033	9-22-70	Request for SCA 67 kc/s			2-1-71
BLH-4925(L)	12-11-70	Lic. (BPH-6845, as mod.) for changes			2-1-71
BRH-1711(S)	1-28-71	Renewal			2-1-74
BRSCA-1,033	1-28-71	Renewal of SCA & NDEA			2-1-74
BRH-1711(S)	1-31-74	RENEWAL OF LICENSE & SCA			2-1-77
EBSA	5-25-72				
BRSCA-1,033	1-31-74				2-1-77

BC-126
February 1974

Card #2

BROADCASTING STATION LICENSE RECORD

Date first licensed

Call letters ...K.N.W.S-FM.....

Station location Waterloo, Iowa.....

Name of licensee NORTHWESTERN COLLEGE.....

Transmitter location

Main studio location

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From- To-
BSH-1711(1)	12-2-75	ML to change SL			
BRH-1711(1)	1-13-77	Renewal of		license	2-1-80
BRSCA-1033	"	Renewal of		SCA	"
BRH 791001	ZS 1-24-80	RENEWAL			
BRSCA "		RENEWAL OF SCA			2-1-83

APPLICATION RECORD - BROADCASTING

Call
Letters ~~N-E-W~~ K N W S-FMName NORTHWESTERN COLLEGE
WATERLOO, IOWA (PO 50 Willow St., Minneapolis 3, Minn.)

File No.	Dated	Application for	Action	
			Nature	Date
BPH-4320 R & F	12-28-63 1-2-64	<p>Construction permit for a new FM broadcast station to be operated on: Freq.: 101.9mcs, Ch.270 ERP:26kw Type trans.: Gates FM-1B TPO:5kw Type ant.: Gates FMA-6A, 6 secs. HAAT: 151' Trans. loc.: Approx. 4.25 mi. SSE of business center of Waterloo on US Hwy. #218, Waterloo, Iowa Studio loc.: Same as trans. loc.</p> <p>Maurice M. Jansky, Atty.</p>	GRANTED	5-20-64

APPLICATION RECORD - BROADCASTING

AUG. 1955

#2

Call
Letters ...K.N.W.S.-FM...Name NORTHWESTERN COLLEGEWATERLOO, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-8114 R&F	12-17-64 12-21-64	Modification of CP (BPH-4320 which authorized a new FM broadcast station) for extension of completion date from 1-20-65 to 3-20-65. Atty: Loucks & Imlay	GRANTED	1-14-65
BMPH-8133 R&F	12-17-64 12-21-64	Modification of CP (BPH-4320 which authorized a new FM broadcast station) to change type trans (ITA-FM-5000B); change type ant (Jampro-JA-6B, 6 sections); and increase TPO to 5.2kw. 5.03kw. Atty: Loucks & Imlay	GRANTED	2-26-65
Amend R.&F.	2-4-65 2-9-65	AMENDED to verify type trans. & chg. tpo to 5.03kw.		

FORM BC-121 #3
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call Letters KNWS-FM

Name NORTHWESTERN COLLEGE
WATERLOO, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-8181 R&F	2-19-65 2-23-65	Modification of CP (BPH-4320 as modified which authorized a new FM broadcast station) for extension of completion date from 3-20-65 to 5-1-65. Atty: Loucks & Imlay	GRANTED to	3-15-65 5-1-65
BMPH-8233 R&F	3-23-65 3-31-65	Modification of CP (BPH-4320 as modified which authorized a new FM broadcast station) for extension of completion date from 5-1-65 to 6-15-65. Atty: Loucks & Imlay	GRANTED to	4-20-65 6-15-65
BLH-2895 R&F	5-14-65 6-4-65	License to cover CP (BPH-4320 as modified) which authorized a new FM broadcast station. Atty: Wilner & Bergson	GRANTED	6-30-65
BRH-1711 R & F 30 1967	10/27/67 11/3/67	Renewal of license	GRANTED	1-30-68

#4
FORM BC-121
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call Letters KNWS-FM

Name NORTHWESTERN COLLEGE
Waterloo, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BPH-6845 R & F #539854 \$75 SEP 15 1969	8-28-69 9-3-69 9-3-69	CP trans loc. Farm Rd. "0", 5 mi. SE of Jesup, Iowa; studio loc. to 2800 La Porte Rd., Waterloo, Iowa; operate by RC from proposed studio loc.; trans(Gates-FM-20H); ant(Gates-FMC-12, 12 sects); make chgs. in ant. system(incr. hght); TPO 20kw; ERP? 100kw; & HAAT: 933 ft. 42° 24' 47" - 92° 00' 42" Attys- <u>Wilner</u> , Scheiner & Greeley Engr- E. Harold Munn, Jr.	GRANTED	1-19-70
AMENDMENT R&F PRESS: PN rec'd 11-24-69	9-26-69 9-29-69 OCT 23 1969	Amended to change HAAT to 1011feet and change coordinates to (42° 24' 48.4" 92° 00' 24.8") Atty. Wilner, Scheiner and Greeley		
BMPH-12,091 R & F #628149 \$50. CODE 068 PRESS: SEP 15 1970	9-3-70 9-3-70 9-3-70	MP(BPH-6845) ext. time to 12-19-70(FOR CHGS).	GRANTED	9-30-70

#5

Form BC-121
September 1969

APPLICATION RECORD - BROADCASTING

Call
Letters KNWS-FMName Northwestern College
Waterloo, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BSCA-1,033 R & F #629923 \$50. CODE 068 PRESS: SEP 22 1970	9-9-70 9-15-70 9-15-70	Request for Subsidiary Communications Authoriza- tion on a sub-carrier frequency of 67 kilo- sysles. Atty-John R. Wilner(Scheiner & Greeley)	GRANTED	9-22-70
BMPH-13,001 R & F #629581 \$50. CODE 061 PRESS: SEP 22 1970	9-3-70 9-11-70 9-11-70	MP(BPH-6845 as mod) make changes in transmission line. chg. TPO: 18.76kw. chg. horiz. & vert. HAAT: 1011 feet. Atty-Edward S. O'Neill(Wilner, Scheiner etc)	GRANTED	9-23-70

APPLICATION RECORD - BROADCASTING

Call
Letters KNWS-FM

Name NORTHWESTERN COLLEGE
Waterloo, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BRH-1711 BRSCA-1,033 R & F Press P. N.	10-29-70 10-29-70 11-2-70 NOV 19 1970 11-2-70	Renewal of License Renewal of SCA AMENDED 11-13-70 to show correct power Atty: John R. Wilner	GRANTED	1-28-71
BLH-4925 R & F #632636 \$50. AC-068 PTA PRESS NOV 16 1970 Amended	9-25-70 9-28-70 9-28-70 10-7-70 12-2-70	Lic.(BPH-6845, as mod.) for changes. Trans: GATES, FM-20H-2. Atty: <u>Wilner</u> , Scheiner & Greeley Financial	GRANTED	12-11-70
BRH-1711 R & F PN PRESS BRSCA-1,033 R & F	10-31-73 11-5-73 11-5-73 NOV 20 1973 11-27-73 11-29-73	Renewal of License AMENDED 11-23-73 re: ascert. of comm. needs; EEO RENEWAL OF SCA J.R.Wilner	GRANTED	1-31-74

BRH-1711 SCA form 318 mailed to licensee 11-19- 73

#7

FM 101.9 mgc.

Form BC-121

May 1976

2-65

APPLICATION RECORD - BROADCASTING

Call
Letters KNWS-FMName NORTHWESTERN COLLEGE
WATERLOO, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BRH-1711	9-27-76	RENEWAL OF LICENSE	GRANTED	1-13-77
BRSCA-1033	9-17-76	RENEWAL OF SCA		
PN Recd. R & F PRESS	9-30-76 " NOV 15 1976			
BRH 791001	ZS	RENEWAL OF LICENSE	GRANTED	1-24-80
BRSCA "NOV PRESS	13 1979	RENEWAL OF SCA		

About the History Cards ...

History Cards were first used by the Department of Commerce to keep track of applications filed by, and changes to, the earliest AM broadcast stations in the early 1920s. The records were subsequently transferred to the Federal Radio Commission in 1927, and after that to the Federal Communications Commission when that agency was created in 1934. These cards gradually grew into a large card file.

FM History Cards were initiated in the early 1940s, with the authorization of the earliest FM stations in the FM band, then at 42 to 50 MHz. (The band was shifted to its present location, 88 to 108 MHz, in 1946.) History Cards remained in use until the creation of the first computerized database in 1980 to track broadcast applications, the Broadcast Application Processing System (BAPS). However, the Commission did not transfer the data from the History Cards to the new system. Instead, it retained the History Cards in their original form for reference.

In 1999, the Commission moved to a new location (445 12th Street SW), and also at that time created the successor database to BAPS, the Consolidated DataBase System (CDBS). Prior to that move, the History Cards were transferred to microfiche by a contractor (only a few sets of microfiche exist), and the original paper cards were destroyed. The History Cards were stored on the microfiche as negative images, like those you see above.

History Cards contain very brief entries and notes about station facilities, applications, and ownership. They are not, and never were intended to be, a comprehensive record of a station's operations. Nevertheless, they can be useful to help determine, for example, when a station first went on the air and its call letters at that time. History Card comments were generally typed onto the cards, and thus some records will show more faintly or with more smudging than others, depending on the quality of typewriter and ribbon then used. Occasional handwritten comments, corrections, and strikeouts may also be found. Cards may be incomplete, missing, or occasionally out of sequence.

The History Cards are presented here as they were copied to microfiche, to preserve this record for public use, and with the hope that they will be of value to future researchers of radio station history.

