

K L Y F



**REMOVABLE LABEL GUIDE**

**Cat. No. 4550L**

**Patent No 1390199**

B.S.  
Official #605

# BROADCASTING STATION LICENSE RECORD

METROPOLITAN

K L Y F (EFF: 4-23-73)

Date first licensed 5-7-51

Call letters XN H Q - FM  
DES MOINES, IOWA

PALMER COMMUNICATIONS INCORPORATED  
PALMER BROADCASTING COMPANY (AL 8-5-77 EFF: 9-9-77)  
PALMER BROADCASTING COMPANY (MLH 8-20-64)

Name of licensee CENTRAL BROADCASTING COMPANY

1 mi. S of Alleman, North of Des Moines, Iowa (PH-3-26-71) L 6-19-73

Transmitter location ~~Rural Route~~ <sup>X</sup> 1 mi. S. of Mitchellville, Iowa

1100 Walnut St. (11-30-54) LTR. 1st Floor

X 914

Main studio location ~~914~~ Walnut St. Des Moines, Iowa

# CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Mcs. Freq.	E.R.P. Power	Time Div.	Period From-- To--
B4-PH-197	10-19-45	100.5 No.263	134 kw	-	
Letter	5-31-46	Subject to Comm. approval of antenna and transmitter details; and program plans.			
	5-24-47	100.3 (No. 262) Freq. assignment accord. Do. 6768			
Telegram	1-5-48	Relet 29. Auth. granted operate 100.3 M period ending June 1, 1948 using Westinghouse FM-3 trans. max. output power 3 kw and 2 section GE antenna mounted with center 316 feet above ground on Equitable bldg., Sixth and Locust Sts., for purpose FM program service. Notify Comm. date program operation commences. Testing of equipment without limitation as to hours auth. prior to commencement program operation.			
Telegram	5-19-48	Retel 1. Auth. extended interim operation period ending Sept. 1, 1948.			
Telegram	8-26-48	Relet 12. Auth. ext. interim operation period ending 12-1-48			
Telegram	11-29-48	Retel 10 & relet atty. 23. Auth. ext. period ending 3-1-49 op 100.3 mcs using Westinghouse FM-3 Trans. w/3 kw max. output power & 2 section GE ant. mounted w/center 316 ft. above ground on Equitable Bldg., Sixth & Locust Sts. re FM prog. serv.			
Telegram	2-17-49	Retel. 2. Auth. ext. period ending 6-1-49 op. 100.3 mcs. using Westinghouse FM-3 trans. w/3 kw. max. output power & 2 section GE ant. mounted w/center 316 ft. above ground on Equitable Bldg., Sixth and Locust Sts. re FM prog. serv.			
BPH-197 C.P. issued - granted See BP-6835 re date	4-26-49	100.3	510 kw. 765 ft.		By 6626-49 To 12-26-49

B.S.

# BROADCASTING STATION LICENSE RECORD

CARD # 2

K L Y F (4-23-73)

Date first licensed .....

Call letters ..... W H O - F M

Name of licensee ..... X CENTRAL BROADCASTING COMPANY

Transmitter location .....

Main studio location .....

# CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From- To-
Telegram	5-25-49	Retel 9	and Relet Atty.	23. Auth. ext.	period ending 9-1-49.
Telegram	8-24-49	Relet atty. 22.	Auth. ext.	period ending 12-26-49	op. accord. Comm. wire 2-17-49 re FM prog. service.
BMPH-3785	10-21-49	100.3	410 kw	Unl.	to 3-26-50
Mod. of CP to change ERP, trans. and changes in ant. sys.					
Telegram	12-21-49	Relet atty 14.	Auth. ext.	period ending 3-26-50	op. 100.3 mcs. using WESTINGHOUSE FM-3 trans. with 3 kw. output power and 2-section GE ant. mounted with center 316 Ft. above ground on Equitable Bldg. 6th & Locust Sts. re. FM prog. serv.
Telegram	3-8-50	Retel 28.	Auth. ext.	period ending 9-1-50	op. accord. Comm. wire 12-21-49
BMPH-4056	3-3-50	Ext. of completion date to 9-1-50			
BMPH-4093	4-12-50	100.3	400 kw.	690 ft.	To 9-1-50
Change ERP; ant. ht. & ant. sys.					
Telegram	5-12-50	Relet atty 3.	No. objection	WHO-FM cease operation pending installation facilities at site specified in BMPH-4056. Assumed construction can be completed by Fall 50.	
BMPH-4261	8-8-50	Ext. of completion date to 11-1-50.			
BMPH-4336	10-6-50	Ext. of completion date to 1-1-51			
Telegram	12-4-50	Retel 1.	Auth. gr.	period ending 1-1-51	op. using fac. spec. in BMPH-4336 re FM prog. serv.
BMPH-4399	12-6-50	Extension of Compl. date to 4-1-51			
Telegram	12-26-50	Retel 22.	Auth. gr.	period ending 4-1-51	op. using fac. spec. in BMPH-4399
BMPH-4497	3-13-51	Ext. of compl. date			To 7-1-51
BLH-719	5-7-51	100.3 mc	400 kw	690 ft.	
License to cover CP (BPH-197 as mod.)					to 12-1-52
BRH-605	11-13-52	Renewal of license to			2-1-53
BRH-605	1-23-53	Renewal of license to			2-1-56
Wire 11-53. Auth. remain silent to 2-1-54					pend. completion TV construction

## BROADCASTING STATION LICENSE RECORD

Date first licensed .....

Call letters ..... WED-FM

Name of licensee ..... K CENTRAL BROADCASTING COMPANY

Transmitter location .....

Main studio location .....

# CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From To
BPH-1910	1-6-54	CP to change type tr, ant sys			3-6-54 9-6-54
			ERP 24kw	Terr 690'	
Tel. 1-29-54. Relet Engr 25. Interim auth. accord BPH-1910 period 60 days					
BPH-1910	1-6-54	Superseding authoriza to show correct studio location			3-6-54 9-6-54
		Form 715 notice sent			
Wire 3-16-54 Interim op. re BPH-1910 ext. to 5-30-54.					
WIRE-54	5-26-54	to facilitate construction			accord BPH-1910
RELET ATTY 20.	extended to 6-30-54.				
Wire	7-30-54	Auth. Gr. conduct program tests			accord. BMPH-1910
BPH-989	8-13-54	License to cover CP BPH-1910			2-1-56 (L)
		100.3 mcs. ERP 24 kw, Terr: 690 feet			
BRH-605	1-25-56	Renewal of license to			2-1-59 (L)
BRH-605	1-21-59	Renewal of license to			2-1-62
BRH-605	1-9-62	Renewal of license to			2-1-65
BMLH-203	8-20-64	Mod. of Lic. to chg. licensee name to PALMER BROADCASTING COMPANY			
(1)					
BRH-605	1-7-65	100.3mc	24 kilo	Unl.	2-1 2-1-68
BRH-605 S	1-31-68	Renewal of license & NDEA			2-1-71
EPH-7375	4-26-71	100.3mc	ERP: 100kw(h&v)		5-26 3-26-72
HAAT: 1,610'(h&v)			TPO: 18.5kw		
		CP chg. trans loc. Install Trans & Ant. make chgs in ant system. chg. TPO, ERP & HAAT.			
BRH-605(s)	1-29-71	Renewal & NDEA			2-1-74
BMPH-13,302 (1)	7-30-71	MP(BPH-7375)	chg. ant., TPO: 18kw		
ERP: 87kw, HAAT: 1,700'(H&V)					
BMPH-13,471(2)	3-14-72	MP(BPH-7375 as mod)	EXT.		9-26-72
EBS	5-25-72				
BTC-6916	7-31-72	Vol. TC	EFF: 8-29-72		
BMPH-13,572 (3)	9-7-72	MP(BPH-7375, as mod)	Extension time		3-26-73
BMPH-13707	3-19-73	MP(BPH-7375 as mod)	Extension		6-26-73

Form BC 126

June 1954

#4

# BROADCASTING STATION LICENSE RECORD

Date first licensed .....

Call letters ...K.L.Y.F.....

Station location .....

Name of licensee ...Palmer Broadcasting Company.....

Transmitter location .....

Main studio location .....



# CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From- To
BRCH-1,162(1)	6-18-73	ML to operate		by RC	
BRCH-1,162(5)	6-18-73	MP (BPH-7375, as		mod.) to	operate by RC
BLH-5820(L)	6-19-73	Lic. (BPH-7375, as mod.)		Changes-	2-1-74
		100.3	87KwH&V	1700'H&V	RC
BRH-605	1-31-74	(S) RENEWAL OF LICENSE			2-1-77
BRH-605(S)	1-13-77	Renewal of license			2-1-80
Ltr	8-15-77	operate 2nd RC loc: 1100 Walnut St., Des Moines (2nd Floor) (This is also the present main SL)			
BALH-2524	8-5-77	Vol AL		EFF: 9-9-77	
BTCH780725EC	12-29-78	INVOL. TC		EFF:	
(1)	1/18/80	ML TO CHANGE LICENSEE NAME			
BRH 791001	WL 1-24-80	(L) RENEWAL			2-1-83

## APPLICATION RECORD—BROADCASTING ✓

W H O - FM

Call letters ~~W H O~~Name CENTRAL BROADCASTING COMPANY~~P.O. 1008 Brady St., Davenport, Iowa~~~~1100 Walnut St., Des Moines, Iowa~~

APPLICATION FOR—

FILE No.	DATED	APPLICATION FOR—	NATURE	DATE
			Granted	10-19-45
B4-PH-197 Recd.	3-17-44	Construction permit for new high frequency FM broadcast station Frequency: 46,100 Kcs. Coverage: 18,200 Sq. Mi. Conditional-Type 1 Studio: 912-22 Walnut St., Des Moines, Iowa Transmitter: Rural Route, 1 mi. south of Michellville, Iowa (Equip. Max. 50kw) Amendment re Comm.letter of 9-7-45 recd. 9-28-45. No change. (Metropolitan) Program analysis rec'd. 4-15-46 Further program information rec'd 5-3-46 in re comm.letter of 4-19-46. Program analysis rec'd in re Comletter 5-31-46 rec'd 6-25-46 Engr. info. recd. 2-16-48 changing frequency; ERP; specify type transmitter; change transmitter site & make changes in antenna system.	for Met. type station letter mailed 11-6-45	
	3-24-44		Basic Engr. Approved	3-13-46
			C.P. issued	4-26-49
			Granted	3-24-48
			Expires	12-26-49
		Mailed	5-25-49	

A. D. Ring, Engineer

APPLICATION RECORD - BROADCASTING

Call Letters WHIO-FM

Name CENTRAL BROADCASTING COMPANY

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-3755 Recd Filed	8-23-49 8-25-49 8-25-49	Mod. of C.P. (BPH-197 which authorized a new FM broadcast station) to change ERP from 510 kw. to 414 kw.; ant. ht. abv. aver. terrain from 765 ft. to 795 ft.; transmitter to Westinghouse, FM-50, 50 kw. and make changes in antenna system. Filed by Francis McDonough, Atty	GRANTED	10-21-49
BMPH-4056 Recd. Filed	2-20-50 2-23-50 2-23-50	Mod. of C. P. (BPH-197 as mod.0 which authorized a new FM broadcast station for extension of completion date from 3-26-50 to 7-1-50. Filed by Clair L. Stout, Att'y.	GRANTED to	3-3-50 9-1-50
BMPH-4093 Rec'd. Filed	3-6-50 3-9-50 3-9-50	Mod. of C. P. (BPH-197 as modified) which authorized a new FM broadcast station to change ERP from 410 kw. to 404 kw., antenna height above average terrain from 800 ft. to 686 ft., and make changes in antenna system. Filed by Dwight L. Rorer, Atty.	GRANTED	4-12-50

APPLICATION RECORD - BROADCASTING

Call  
Letters WHO-FM

Name CENTRAL BROADCASTING COMPANY

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-4261 Recd. Filed	7-27-50 8-1-50 8-1-50	Mod. of C. P. (BPH-197 as mod.) which authorized a new FM b/cg. station for extension of completion date from 9-1-50 to 11-1-50. Filed by Clair L. Stout, Att'y.	GRANTED	8-8-50
BMPH-4336 Recd. Filed	9-25-50 9-28-50 9-28-50	Mod. of C. P. (BPH-197 as mod.) which authorized a new FM B/c. station for extension of completion date from 11-1-50 to 1-1-51. Filed by Francis X. McDonough, Att'y	Granted	10-6-50
BMPH-4399 Recd. Filed	11-27-50 11-29-50 11-29-50	Mod. of C. P. (BPH-197 as mod.) which authorized a new FM B/c. station for extension of completion date from 1-1-51. to 4-1-51. Filed by Francis X. McDonough, Att'y	GRANTED	12-6-50
BMPH-4497 Recd. & Filed	2-28-51 3-2-51	Mod. of C. P. (BPH-197 as mod.) which authorized a new FM B/c. station for extension of completion date from 4-1-51 to 7-1-51. Filed by Clair L. Stout, Att'y.	GRANTED	3-13-51
BLH-719 Recd & Filed	3-12-51 3-14-51	License to cover CP (BPH-197 as mod.) which authorized a new FM b/c station. Filed by Francis McDonough, Atty.	GRANTED	5-7-51

## APPLICATION RECORD - BROADCASTING

FORMERLY FCC FORM 94

Call  
Letters WHO-FMName CENTRAL B/CO. CO.

File No.	Dated	Application for	Action	
			Nature	Date
BRH-605 Recd. & Filed	8-26-52 9-10-52	Renewal of license. Filed by Clair L. Stout, att'y	GRANTED	11-13-52
BRH-605 Recd. & Filed	12-3-52 12-10-52	Informal req. for renewal of license. Filed by Francis X. McDonough, att'y	GRANTED	1-23-53
BPH-1910 Recd. & filed	11-27-53 12-3-53	C. P. to make changes in licensed station to change type transmitter to WE FM-3, 3 kw., ERP to 24.2 kw. & make changes in antenna system. Filed by Francis X. McDonough, atty	GRANTED	1-6-54
BLH-989 Recd & Filed	7-26-54 7-27-54	License to cover C.P. BPH-1910	GRANTED	8-13-54
BRH-605 Recd <del>re Q10</del> Amended & Recd & filed	10-25-55 11-2-55 12-6-55-1 1-10-56	Renewal of license A. Gordon, atty Amend. recd. re Section IV	Amend. req. 12-5-55 re Q10, program log for 12-5-54 omitted. GRANTED	1-25-56

PALMER BROADCASTING COMPANY

Call  
Letters WHO-FM

Name CENTRAL BROADCASTING COMPANY

DES MOINES, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BRH-605 R & F	10-17-58 11-4-58	Renewal of license John A. Rafter, attorney	GRANTED	1-21-59
BRH-605 R.&F.	10-20-61 11-3-61	Renewal of license Attys-Dow, Lohnes and Albertson (Francis McDonough)	GRANTED	1-9-62
BMLH-203 R.&F.	7-17-64 7-21-64	Mod. of license to chg. name to PALMER BROADCASTING COMPANY. ATTYS-Dow, Lohnes and Albertson	GRANTED	8-20-64
BRH-605 Rec'd Filed	10-9-64 11-2-64 11-2-64	Renewal of license Attys: Dow, Lohnes and Albertson	GRANTED	1-7-65
BRH-605 R & F	10/18/67 11/2/67	Renewal of license Atty: Charles McKerns	GRANTED	1-31-68

NOV 24 1967

#6

Form BC-121  
September 1969

## APPLICATION RECORD - BROADCASTING

Call  
Letters WHO-FMName PALMER BROADCASTING COMPANY  
DES MOINES, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BRH-605 R & F PN Recd. PRESS NOV 25 1970	10-26-70 11-3-70 " 25 1970	RENEWAL OF LICENSE Chas. J. McKern, Atty	GRANTED	1-29-71
BPH-7375 R & F #663180\$200. CODE 015 PN REC'D PRESS: 22 FEB 1971	1-28-71 2-4-71 2-4-71 3-2-71 FEB 1971	CP chg. Trans loc. 1 mile South of Alleman, Des Moines, Iowa. Install Trans(RCA-BTF-20-B) Ant(RCA-BFC-14, 14 horiz. & vert. sects); make chgs in ant system.(incr. hght). chg. TPO: 18.706kw; chg. ERP: 100kw(h&v) and HAAT: 1612 feet(h&v).  41° 48' 33"      93° 36' 53"  Atty-Charles J. McKerns(Dow, Lohnes etc).	GRANT FEE: \$1,800.00 GRANTED Fee paid 4-8-71 #677492.	3-26-71



APPLICATION RECORD - BROADCASTING

100.3mc.

Call  
Letters ..... WHO-FM .....

Name Palmer Broadcasting Company  
Des Moines, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-13,302 R & F #015834 \$50 CODE: 061 PRESS: 29 JUL 1971	7-8-71 7-9-71 7-9-71	MP(BPH-7375) chg. type Ant.(RCA-BFC-16, 16 horiz. & vert. sects); chg. TPO: 18kw; ERP: 86.5kw(h)100kw(v); chg. HAAT: 1701.15ft.(h&v).  Atty - Ralph W. Hardy, Jr.(Dow, Lohnes etc.) Engr- A.D. Ring & Associates	GRANTED,	7-30-71
BMPH-13,471 R & F #044888 \$50 Code 068 Press MAR 6 1972	2-21-72 2-25-72 2-25-72	MP (BPH-7375, as mod.) ext. time to 9-26-72. (For Changes)  Atty: Charles J. McKerns	GRANTED  TO:	3-14-72  9-26-72
BTC-6916 R & F FEE PD: \$250 #092511 CODE 054 (Form 316) ALSO SEE AM ETC JUL 24 1972	7-14-72 7-19-72	Voluntary transfer of control of lic corp from D.D. Palmer to D.D. Palmer, Trustee of the Daniel David Palmer Trust  Atty - Dow, Lohnes & Albertson	GRANTED EFF:	7-31-72 8-29-72

Form BC-121  
September 1969

## APPLICATION RECORD - BROADCASTING

Call K L Y F  
Letters X WHO-FMName Palmer Broadcasting Company  
Des Moines, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BMPH-13,572 R & F #095716 \$50 Code 068 Press	7-25-72 7-31-72 7-31-72 AUG 8 - 1972	MP (BPH-7375, as mod.) ext. time to 3-26-73. (For Changes)  Atty: Charles J. McKerns	GRANTED  TO:	9-7-72  3-26-73
BMPH-13,707 R & F #158789 \$50 Code 068 Press	2-26-73 3-2-73 3-2-73 MAR 8 1973	MP (BPH-7373, as mod.) ext. time to 5-26-73. (For Changes)  Atty: Charles J. McKerns	GRANTED TO:	3-19-73 6-26-73
BLH-5820 Rec'd W 172541-\$50-4-9-73-AC-068 LTD PTA Amended & F PTA Ext. PRESS	4-6-73 4-9-73 4-9-73 4-17-73 4-23-73 5-4-73 MAY 30 1973	Lic.(BPH-7375, as mod.) for changes. Transmitter: RCA, BTF-20E-1.  to May 16, 1973 Supple. engr. data Atty: Dow, Lohnes & Albertson(L.A. Roberts)	GRANTED	6-19-73

Form BC-121  
September 1969

## APPLICATION RECORD - BROADCASTING

Call  
Letters K L Y FName Palmer Broadcasting Company  
Des Moines, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BRCH-1,162 R & F #188824 \$50 Code 068 Press	5-18-73 5-21-73 5-21-73 JUN 11 1973	Mod. of license to operate by remote control from the studio site: 1100 Walnut St., Des Moines, Iowa. Atty: Charles J. McKerns	GRANTED	6-18-73
BRCH-1,162 R & F Same as Above	5-18-73 5-21-73	Mod. of CP (BPH-7375, as mod.) to operate by remote control from the studio site: 1100 Walnut St., Des Moines, Iowa.	GRANTED	6-18-73
BRH-605 R & F P.N. PRESS	10-25-73 11-5-73 11-5-73 NOV 15 1973	Renewal of License Atty.: Charles J. McKerns AMENDED 11-27-73 re: programming	<i>gr</i> GRANTED	1-31-74 1-31-74
BRH-605, R & F PN Recd. PRESS	9-25-76 10-1-76 " OCT 20 1976	RENEWAL OF LICENSE	GRANTED	1-13-77

## APPLICATION RECORD - BROADCASTING

Call  
Letters ..... K L Y F

## PALMER COMMUNICATIONS INCORPORATED

Name X PALMER BROADCASTING COMPANY

DES MOINES, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BALH-2524 R & F FORM 316 Also see WNOG(AM), etc JUL 29 1977	7/12/77 7/19/77	Voluntary assignment of license to PALMER BROADCASTING COMPANY (Assignor Iowa Corp - Assignee Delaware Corp) Atty - Dow, Lohnes, etc (Raymond Bender, Jr.)	GRANTED EFF:	8-5-77 9-9-77
BTCH 780725EC R & F FORM 315 (SEE WNOG(AM) AUG 23 1978 ETC PN filed	7-20-78 7-25-78 8-29-78	Invol TC from the Estate of Daniel D. Palmer (who was sole trustee of 5 Family Trusts) to Robert H. Harter, Charles J. McKerns, Richard L. Braunstein, and Davenport Bank and Trust Company, Trustees Daniel David Palmer Trust Atty - Dow, Lohnes & Albertson	GRANTED EFF:	12-29-78
BRH791001WL PRESS: OCT 31 1979		Renewal of License Atty.: Michael J. McCarthy	GRANTED	1-24-80
Reg. Rec'd. PRESS	1-8-80 JAN 17 1980	ML to chg. licensee name to PALMER COMMUNICATIONS INCORPORATED.	GRANTED	1/18/80

## 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 12<sup>th</sup> 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.

