K O A P-FM

Remington Rand Inc.
BRANCHES EVERYWHERE
MADE IN U. S. A.

REMOVABLE LABEL GUIDE

Cat. No. 4550L

Patent No. 1390199

OFFICIAL NO. 694

BROADCASTING STATION LICENSE RECORD

FM-BROADCAST
Non-Cml. Educ.
K O A P-FM (L.4-11-62)

Date first licensed July 8, 1952

Call letters xKEX-FM

LOCATION: PORTLAND, OREGON

Name of licensee THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION, FOR AND BEHALF OF THE OREGON COMMISSION ON PUBLIC BROADCASTING (6-17-80)
xSTATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION (BALH 3-15-62 EFF: 3-15-62
X WESTINGHOUSE BROADCASTING COMPANY, INC.(BMLH-71 Gr. 1-22-54)
xWESTINGHOUSE RADIO STATIONS, INC.

Transmitter location 4545 S.W. Council Crest Dr., Portland, Oregon(PH-11-20-70)
X4504 S.W. Carl Place, Portland, Oregon(Ltr 12/30/60)
xApprox. 3.1 miles West of Portland - on Healy Heights, Oregon

Main studio location Same as transmitter.
X4504 S.W. Carl Place, Portland, Oregon (BRH 1-29-63)
2130 SW Fifth Avenue, Portland 1, Oregon(Ltr. 5-19-60)
x13th & Main Sts., Portland, Oregon

FCC-65

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From To
BPH-772	8-25-47	92.3	56 kw.	U	By 10-25-47
C.P. Issued					To 4-25-48
MPH-1114	12-30-48	92.3 mc	56 kw.	U	By 10-25-47
		Ch.#222	Terr:	955'	to 4-25-48
MOD. of CP BPH-772 to make change in antenna system					
BMPH-1720	4-9-48	Ext. of	completion date		to 7-25-48
BMPH-2212	7-9-48	Ext. of	completion date		to 10-25-48
BMPH-2637	10-12-48	Ext. of	completion date		to 11-25-48
BLH-356	7-8-52	License	to cover C.P. to		2-1-54
BMLH-71	1-22-54	Mod. lic	change name to Westinghouse		
		Bcg Co Inc.			to 2-1-54
BRH-694	1-6-54	Renewal	Form 715 notice sent of license to		2-1-57
BRH-694	1-23-57	92.3mc Renewal	57kw of license	U	to 2-1-60 L
	1-27-60	Commission deferred action on renewal pending further consideration.			
BRH-694	2-28-62	92.3mcs	57kw	U HAAT 955'	2-28 2-1-63
BALM-516	3-15-62	Voluntary assignment of license to			
EFF:	3-15-62	State of Oregon Acting by and through the State Board of Higher Education.			
Letter	4-24-62	Supend operations on Saturdays and Sundays, for period ending			7-31-62.
Wire	3-15-62	Auth. remain silent thru			4-16-62.
Wire	7-27-62	Ext. auth. remain silent thru			10-1-62.
Wire	10-8-62	Ext. auth. oper. Mon-Fri thru			12-31-62.
Wire	1-22-63	Ext. auth. oper. Mon-Fri. thru			3-31-63.
BRCH-427 (1)	2-21-63	Modification of license to operate transmitter by remote control from 4545 S.W. Council Crest Drive, Portland, Oregon (KOAP-TV).			
BRH-694	1-29-63	92.3mcs.	57kw	Unl	2-1 2-1-66
Wire	4-17-63	Ext. auth. oper. Mon-Fri only to			6-30-63.
BPED-562	5-31-63	91.5mcs	ERP:57kw	Unl.	7-31 1-31-64
HAAT:960'		Ch.218	TPO:10kw		
	CP to chg. freq & classification to a Non-Commercial Educational FM Broadcast Station.				
Wire	7-3-63	Ext auth. remain silent thru			9-1-63.

Form BC 126
June 1954 #2

BROADCASTING STATION LICENSE RECORD

Date first licensed .....

Call letters KOAP-FM

Station location Portland, Oregon

Name of licensee .....

Transmitter location .....

Main studio location .....

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	ERP Power	Time Div.	Period From To
BLED-419 HAAT: 960ft.	11-15-63	91.5mcs CH 218	57kw TPO: 10kw	U	11-15 2-1-66
	Lic. to cover CP (BPED-562) which auth. chg. of freq.				
BRED-694	1-1-66	Renewal of License			2-1 2-1-69
BRED-694(1)	1-30-69	Renewal of License			2-1 2-1-72
BPED-1,172 HAAT: 910'	11-20-70 (h&v)	91.5mc Ch#218	ERP: 61kw(h&v) TPO: 20kw RC		1-20 11-20-71
	CP chg. trans & studio loc. Install trans. & ant chg. TPO, ERP and HAAT.				
BSCA-1,045	12-30-70	Request for SCA 67 kc/s			2-1-72
BPED-1,172	11-20-70	Supersedes authorization issued same date to correct description of antenna supporting structure.			
BMPED-836(1)	11-17-71	MP(BPED-1172) Ext. time			4-20-72
BLED-942 BRED-694 BRSCA-1045	3-6-72 1-27-72	LICENSE (BPED-1,172,as mod.) Renewal & Lic. combined RENEWAL OF SCA			2-1-75 2-1-75
	HAAT:910ft.	91.5mc Ch.218	ERP:61kw(h&v)	TPO: 20kw(hv)	
EBSA	5-15-72				
BRED-694(S) BRSCA-1045	1-30-75	Renewal of License and SCA			2-1-78
BRED-694(S) BRSCA-1045	9-13-79 " "	Renewal of License Renewal of SCA			2-1-81 " "
LD 5-25-80	6-17-80	LICENSEE NAME CHANGED			

Form 94

APPLICATION RECORD - BROADCASTING

FM (METROPOLITAN)

Call Letters ~~xxx~~ KEX-FM (KEX-FM)

Name WESTINGHOUSE BROADCASTING COMPANY, INC.
~~WESTINGHOUSE RADIO STATIONS, INC.~~
~~(P.O. 1611 Walnut Street, Philadelphia, Pennsylvania)~~ see other side
Chanin Bldg., 122 East 42nd Street, New York 17, N.Y.

File No.	Dated	Application for	Action Nature	Action Date
B5-PH-772 Rec'd Filed	9-28-45 10-8-45 10-8-45	Construction permit for new FM broadcast station (Metropolitan) Frequency: To be determined by FCC Coverage: To be determined by FCC Population: Studio: 13th and Main Street, Portland, Oregon Transmitter: Fairmont Blvd. and Bernard Drive, Portland, Oregon Max. 10kw) Filed by ~~Fred W. Albertson, Att'y.~~ Program analysis rec'd. 7-18-46 Engr. info. recd. 3-17-47 changing type of transmitter; ERP; transmitter location & make changes in antenna system.	Granted conditionally 12-20-46. station. 1-6-47.	Class "B" Letter mailed
			Program Plans & Basic Engrs. Approved -	5-14-47
			C.P. issued	8-25-47

A. D. Ring, Engineer

Letter 3-31-50

Telegraphic authorizations sent direct to station involved.

All other correspondence relating to any of Westinghouse stations mailed direct to
Westinghouse Radio Stations, Inc.
1625 K Street, NW
Washington 6, DC

Circular - effective 6-15-55 - moving to
Chanin Building
122East 42nd Street
New York 17, New York

Form 94 CARD #2

APPLICATION RECORD - BROADCASTING

WESTINGHOUSE BROADCASTING COMPANY, INC.

Name X WESTINGHOUSE RADIO STATIONS, INC.

Call Letters K E X - FM

File No.	Dated	Application for	Action Nature	Action Date
BMPH-1114 Rec'd Filed	11-18-47 11-21-47 11-21-47	Mod. of C. P (B5-PH-772 which authorized a new FM broadcast station) to change effective radiated power to 57.1 kw; antenna height above average terrain to 955 feet; make changes in antenna system and change commencement and completion dates from 10-25-47 and 4-25-48 to 60 days from date of grant and 180 days thereafter, respectively. Filed by ~~P. A. O'Bryan, Attorney~~	GRANTED C & C dates not incl.	12-30-47
BMPH-1720 Recd. Filed	3-20-48 3-22-48 3-22-48	Mod. of C. P. (B5-PH-772 as modified) which authorized a new FM broadcast station for extension of completion date from 4-25-48 to 9-25-48. Filed by ~~Robert L. Irwin~~, Attorney	GRANTED Ext. only	4-9-48 to 7-25-48
BMPH-2212 Recd. Filed	6-24-48 6-24-48 6-24-48	Mod. of C.P. (B5-PH-772 as modified) which authorized a new FM broadcast station for extension of completion date from 9-25-48 to 10-25-48. ~~Filed by Dow, Lohnes and Albertson~~, Att'y.	GRANTED to	7-9-48

FCC Form 94

APPLICATION RECORD - BROADCASTING

CARD # 3

Name X WESTINGHOUSE BROADCASTING COMPANY, INC.
WESTINGHOUSE RADIO STATIONS, INC.

Call Letters K E X - FM

File No.	Dated	Application for	Action Nature	Action Date
BMPH-2637 Recd. Filed	9-21-48 9-24-48 9-24-48	Mod. of C. P. (B5-PH-772 as modified) which authorized a new FM broadcast station for extension of completion date from 10-25-48 to 11-25-48. Filed by Paul A. O'Bryan, Atty.	GRANTED	10-12-48
BLH-356 Rec'd. Filed	11-22-48 11-22-48 11-22-48	License to cover construction permit (B5-PH-772 as modified) which authorized a new FM broadcast station. Filed by Robert L. Irwin, Atty.	GRANTED	7-8-52
		Field Intensity Measurements recd. 4-9-53.		
BRH-794 Recd. & Filed	10-30-53 10-30-53	Renewal of license	GRANTED	1-6-54
BMLH-71 Recd & Filed	1-13-54 1-14-54	Mod. license to change name to Westinghouse Broadcasting Company, Inc.	GRANTED	1-22-54

FORM BC-121
AUG. 1955

CARD #4

APPLICATION RECORD - BROADCASTING

Call K O A P-FM
Letters x KEX-FM

Name WESTINGHOUSE BROADCASTING COMPANY, INC.
Portland, Oregon

File No.	Dated	Application for	Action Nature	Action Date
BRH-694 Recd. Resub. Recd & filed	10-30-56 11-1-56 1-7--57 1-7-57	Renewal of license	Ret. 12-27-56 re-Engr. Dated after applic ERP. GRANTED n	1-23-57
BRH-694 Rec'd Filed	10-30-59 11-3-59 11-3-59	Renewal of License.	GRANTED	2-28-62
BALH-516 Rec'd Filed	1-16-62 2-6-62 2-6-62	Voluntary assignment of license to State of Oregon Acting by and through the State Board of Higher Education.	GRANTED EFF:	3-15-62 3-15-62
BRH-694 R & F	10-30-62 11-5-62	Renewal of license	GRANTED	1-29-63

Fisher, Wayland, Duvall & Southmayd

#5

FORM BC-121
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call Letters KOAP-FM

Name STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION
PORTLAND, OREGON

File No.	Dated	Application for	Action	
			Nature	Date
BRCH-427 Rec'd Filed	1-24-63 2-11-63 2-11-63	Modification of license to operate transmitter by remote control from 4545 S. W. Council Crest Drive, Portland, Oregon (KOAP-TV) Charles V. Wayland, Atty.	GRANTED	2-21-63
BPED-562 R&F	4-5-63 4-11-63	CP to change freq. from 92.3mc CH 222 to 91.5mc CH 218, ~~change studio location from 1730 S. W. Fifth Avenue, Portland, Oregon to 4545 S. W. Cork Place (Same as trans.) Portland, Oregon and~~ (change to Noncommercial Educational FM) Atty. Fisher, Wayland, Duvall and Southmayd	GRANTED	5-31-63

FORM BC-121
AUG. 1955

#6

APPLICATION RECORD - BROADCASTING

(ED)

Call Letters .....K.O.A.P.-.FM.....

Name STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION
Portland, Oregon

File No.	Dated	Application for	Action Nature	Action Date
BLED-419 R & F	9-13-63 9-16-63	Lic. to cover CP (BPED-562) which auth chg of frequency. Atty: John P. Southmayd	GRANTED	11-15-63
BRED-694 R & F	10-12-65 10-25-65	Renewal of license	GRANTED	1-10-66
BRED-694 R & F #No Fee Required Press NOV 19 1968	9-17-68 10-8-68	Renewal of license Atty. Charles V. Wayland	GRANTED	1-30-69
BPED-1,172 R & F NO FEE REQUIRED: PRESS: NOV 18 1970	10-29-70 11-2-70	CP chg. trans & studio loc. 4545 S.W. Council Crest Drive, Portland Oregon; Install Trans(Gates-FM-20-H3); Ant(Gates-FMC-6, 6sects). Chg. TPO: 20kw; ERP: 61kw & HAAT: 905 feet. 45° 29' 25" 122° 41' 45" Atty-None Engr. Grant S. Feikert	GRANTED	11-20-70

F.C.C. - WASHINGTON, D. C.

Form BC-121
September 1969

#7

APPLICATION RECORD - BROADCASTING

91.5mc. (ED)

Call Letters K O A P-FM

Name State of Oregon Acting By and Through the State Board of Higher Education
Portland, Oregon

File No.	Dated	Application for	Action Nature	Action Date
BSCA-1,045 R & F NO FEE REQUIRED: PRESS: NOV 18 1970	10-29-70 11-2-70	Request for Subsidiary Communications Authorization on a sub-carrier frequency of 67 kilocycles. Atty-None Engr. None	GRANTED	12-30-70
BRED-694 R & F PN Recd. PRESS NOV 5 1971	10-4-71 10-27-71 "	RENEWAL OF LICENSE AMENDED 12-8-71 re: employment policy	GRANTED Issued with BLED-942	1-27-72
BRSCA-1045 R & E	11-9-71 11-12-71	Renewal of SCA	GRANTED	1-27-72
BMPED-836 R & F NO FEEREQUIRED PRESS: 10 NOV 1971	10-27-71 11-1-71	MP(BPED-1172) ext. time to: 2-1-72(FOR CHGS.) Atty - Charles V. Wayland	GRANTED TO:	11-17-71 4-20-72

PTA - 1-26-72

#8

91.5mc.

Form BC-121
September 1969

APPLICATION RECORD - BROADCASTING

Call Letters KOAP-FM

Name STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION
Portland, Oregon

File No.	Dated	Application for	Action Nature	Action Date
BLED-942 R & F PTA PRESS	1-5-72 1-13-72 1-26-72 FEB 28 1972	Lic.(BPED-1,172, as mod.) for changes. Atty: Fisher, Wayland,Etc.	GRANTED (Issued with BRed-694)	3-6-72
BRED-694 BRSCA-1045 R & F PN Recd. PRESS	9-13-74 9-16-74 9-23-74 OCT 4 1974	RENEWAL OF LICENSE	GRANTED	1-30-75
BRED-694 BRSCA-1045 R & F P.N. PRESS	9-28-77 9-28-77 10-5-77 10-5-77 NOV 8 1977	Renewal of License & SCA	GRANTED	9-13-79

F.C.C. - WASHINGTON, D. C.

#9

APPLICATION RECORD-BROADCASTING

91.5MHz.

Call Letters: K O A P-FM

Name: XSTATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION

Station Location: PORTLAND, OREGON

File No.	Date	Description	Action and Date
LETTER DATED PRESS (O)	5-27-80 JUN 13 1980	Filed by Grover C. Cooper Request to change Name of Licensee to: THE STATE OF OREGON, ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION, FOR AMD ON BEHALF OF THE OREGON COMMISSION ON PUBLIC BROADCASTING.	GRANTED 6-17-80
BRED800929UC BRSCA800929UC PRESS OCT 28 1980		Renewal of License Renewal of SCA	GRANTED 1-26-81

Form BC-121
March 1979

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.