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Form BC 126
June 1954
Official No. 209

EDUL FM B/C

BROADCASTING STATION LICENSE RECORD

Date first licensed 8-7-61

Call letters K A N G

Station location Angwin, California

Name of licensee PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING

5/4/79)

At Mount St., Helena, approx. 6.6 mi. NW of Calistoga, CA (PED780919AJ)
X Pacific Union College campus, Angwin, Calif. (Redescription) Ltr. 1-22-76

Transmitter location X Irwin Hall, Campus of Pacific Union College, Angwin, California

94508

Main studio location Irwin Hall, Angwin, California

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From	Period To
BPED-445	1-18-61	88.1mcs Ch. 201	TPO:10-w	Unl.	3-18-61 9-18-61	
Construction permit for a new Educational FM broadcast sta.						
BLED-327	8-7-61	88.1mc Ch. 201	TPO: 10w	Unl	8-7-61 12-1-62	
License to cover CP(BPED-445) which authl. a new FM broadcast station.						
BSLED-209 (1)	11-8-61	Mod. of license to include obstruction markings. (Memo).				
	11-28-62	Commission deferred action on renewal pending further consideration.				
BRED-209	3-29-63	88.1mcs.		U	3-29	12-1-65
BRED-209	2-1-66	Renewal of License			2-1	12-1-68
BPED-730 HAAT: 800'(h) 770'(v)	10-5-66	89.9mc. ch#210	ERP: 20kw(h)14kw(v) TPO: 10kw		12-5-66 6-5-67	
CP to change ant. system(change location of tower same site); install new trans(Western Electric-506B-2); install new ant.(Composite"Big Wheel", 4 sections horiz. and 3 vertical sections); chgd frequency to 89.9mc.; increase TPO and operate on an ERP and HAAT;						
BMPED-508 (1)	5-22-67	Mod. of CP(BPED-730) for extension of completion date to			12-5-67	
BMPED-509 (2)	7-18-67	Mod. of CP(BPED-730 as mod) to make chg. in transmitting equipment(add Gates-M-5534 exciter).				
BMPED-528 (3)	11-22-67	Mod. of CP(BPED-730 as mod.) for ext. of completion date to			12-30-67	
BPED-876 HAAT: 800'(h) 770'(v)	2-29-68	89.9mc. ch#210	ERP: 20kw(h)14kw(v) TPO: 10kw		U 4-29-68 10-29-68	
CP to replace expired permit (BPED-730 as mod.);						
BLED-634(L)	5-15-68	License (BPED-876 as reinstated, for changes).			12-1-68	
BRCED-68(1)	11-18-68	Operate RC.				
BRED-209(L)	1-10-69	Renewal of License			1-10	12-1-71
Ltr. dated	8-18-70	Trans (ITA-FM-10,000C) now installed.				

Form BC 126
June 1954 #2

NON COMMERCIAL EDUCATIONAL

BROADCASTING STATION LICENSE RECORD

Date first licensed .....

Call letters ....K A N G.....

Station location ..Angwin, California..

Name of licensee ..PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING.....

Transmitter location ....SEE CARD #1.....

Main studio location ....SEE CARD # 1.....

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From To
BPED-1,191 HAAT: 800' (L)	12-4-70	89.9mc	ERP: 20kw (H&V) TPO: 9.7 kw CP install trans, ant, & TPO:& ERP.		2-4-71 12-4-71
BLED-857(L)	2-5-71	Lic. (BPED-1191)	changes		12-1-71
BRED-209 EBSA	11-26-71 5-15-72	(S) RENEWAL OF LICENSE			12-1-74
BRED-209(L)	12-9-75		RENEWAL		12-1-77
BRED-209(L)	12-9-75	Supereded to Correct TL.			
BRED-209 BSCA790118AI	11-16-77 2-14-79	(S) REN. OF LIC. SCA			12-1-80 12-1-80
BPED780919AJ HAAT: 3010' (L)	5/4/79 (H&V)	89.9mhz CP to chg TL, install new type trans., new ant, ant syst, chg ERP & HAAT.	ERP: 0.56kw (H&V)		5/4/80
COMTEL	9-26-80	AUTH. & TERMS COMTEL 6-17-80 EXT. THRU 11-12-80.			
COMTEL	11-14-80	AUTH. & TERMS COMTEL 6-17-80 EXT. THRU 2-10-81. UNDERSTAND WILL FILE MINOR CHANGE APPLICATION SHORTLY.			

FORM BC-121
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call Letters-now- K A N C

Name PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING
(P.O. - Ted W. Benedict (pres), Box 266, Angwin, Calif.) Station location- Angwin, Calif

File No.	Dated	Application for	Action Nature	Action Date
BPED-445 Rec'd Filed	6-28-60 7-5-60 8-1-60	Construction permit for a new noncomm Ed FM broadcast station to be operated on: Frequency - 88.1mc CH 201 TPO - 10 watts Type transmitter - GATES BFE 10B Type antenna - COMPOSITE (2-section) Trans. location - Irwin Hall, Angwin, Calif. Studio location - Same as transmitter	GRANTED	1-18-61
AMENDMENT R & F	11-3-60 11-7-60	AMENDED to make changes in antenna system (4 section)		
BLED-327 R & F	4-20-61 4-24-61	Lic. to cover CP(BPED-445) for a new non-commercial Ed. FM broadcast station.	GRANTED	8-7-61
BRED-209 Rec'd Filed	8-15-62 8-20-62 8-20-62	Renewal of License	GRANTED	3-29-63

FORM BC-121
AUG. 1955

APPLICATION RECORD - BROADCASTING

#2

Call Letters K A N G

Name PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING
Angwin, California

File No.	Dated	Application for	Action Nature	Action Date
BRED-209 R & F	10-10-65 10-29-65	Renewal of license	GRANTED	2-1-66
BPED-730 Received Resub. & F	3-1-66 4-19-66 5-2-66	CP to change ant. system (change location of tower; same site); install new trans. (Western Electric ~~506B~~ 506B-2); change frequency to 89.9mcs, Ch.#210); increase TPO to 10kw; and operate with an ERP of 20kw and HAAT of ~~847~~ 801' feet; install new ant. (Composite, "Big Wheel", 4 horizontal and 3 vertical sections);	~~RETURNED~~ ~~Para. (c)(2) of Note to Sect. 1.573 Rules.~~ GRANTED	~~4-22-66~~ 10-5-66
AMENDMENT R & F	6-19-66 6-21-66	AMENDED to specify vert ERP as 14.227kw, change HAAT to 801', and change type trans to (W.E.-506B-2).		
BMPED-508 R & F	3-16-67 3-21-67	Modification of CP(BPED-730 which auth. chg. ant-system; installnew trans., chg. freq., incr. TPO; chg. ERP and HAAT; and install new ant) for extension of completion date from 6-5-67 to _____.	GRANTED to	5-22-67 12-5-67

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

3

FORM BC-121
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call Letters ....K.A.N.G.....

Name .PACIFIC..UNION..COLLEGE..ASSOCIATION..FOR..EDUCATIONAL..BROADCASTING
ANGWIN, CALIFORNIA

File No.	Dated	Application for	Action Nature	Action Date
BMPED-509 R & F	3-17-67 3-21-67	Modification of CP(BPED-730 as mod., which authorized chg. ant-system; install new trans., chg. freq., incr. TPO; chg., ERP and HAAT; and install new ant) to make chg. in transmitting equipment. (add GATES M 5534 exciter)	GRANTED	7-18-67
BMPED-528 R Resubmitted R. & F.	9-29-67 10-2-67 10-23-67 10-26-67	Mod. of CP(BPED-730 as mod., which authorized chg. ant-system; install new trans., chg. freq. incr. TPO, chg. ERP and HAAT; and install new ant.) for extension of completion date from 12-5-67 to 12-30-67.	--Returned-10-17-67-- improperly-signed--- GRANTED to	11-22-67 12-30-67
BPED-876 R & F	2-16-68 2-19-68	Construction Permit to replace expired permit (BPED-730 as mod., which authorized chg. ant-system; install new trans., chg. freq., incr. TPO, chg. ERP and HAAT; and install new ant).	GRANTED	2-29-68

NOV 2 1967

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

FORM BC-121 #4
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call Letters KANG

Name PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING
Angwin, California

File No.	Dated	Application for	Action Nature	Action Date
BLED-634	1/26/68	License (BPED-876 as reinstated, for changes).	GRANTED	5-15-68
Rec'd	1/31/68			
Filed	3/25/68			
Amended;	3/22/68	re engr. data.		
R & F	3/25/68			
PT	4/3/68			
expires	4/24/68			
APR 22 1968				
AMEND. R & F	4-19-68	Re type trans.		
BRED-209	8-28-68	RENEWAL OF LICENSE	GRANTED	1-10-69
R.&F.	9-4-68			
SEP 27 1968				
BRCED-68	11-1-68	Modification of license to operate transmitter by remote control from Room 320, Irwin Hall, Angwin, California.	GRANTED	11-18-68
R & F	11-12-68			
NOV 1 0 1968				

#5

(Ed)

Form BC-121
September 1969

APPLICATION RECORD - BROADCASTING

Call Letters KANG

Name Pacific Union College Association for Educational Broadcasting
Angwin, California

File No.	Dated	Application for	Action Nature	Action Date
BPED-1,191 R & F NO FEE REQUIRED: PRESS: NOV 30 1970	11-11-70 11-16-70	CP install Trans(ITA-FM-10,000 with MOSELEY LPE-10 EXCITER): Ant(CCA-6810-4, 4 sects);chg. ERP: 20.6kw CIRCULAR. Atty-None Engr. None	GRANTED	12-4-70
BLED-857 R & F PTA PRESS JAN 28 1971	1-5-70 1-11-71 1-18-71	Lic.(BPED-1,191) for changes. Transmitter: ITA, FM-10,000-C.	GRANTED	2-5-71
BRED-209 R & F PN Recd. PRESS SEP 1 1971	8-20-71 8-26-71 "	RENEWAL OF LICENSE	GRANTED	11-26-71

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

#6

89.9mhz.

Form BC-121
September 1969

APPLICATION RECORD - BROADCASTING

Call Letters KANG

Name PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING
Angwin, California

File No.	Dated	Application for	Action Nature	Action Date
BRED-209 R & F PN PRESS	7-17-74 7-29-74 7-29-74 AUG 1 1974	Renewal of License AMENDED 7-10-75 re: engineering	GRANTED	12-9-75
BRED-209 R & F PN Recd. PRESS	7-25-77 7-29-77 " AUG 12 1977	RENEWAL OF LICENSE AMENDED 8-2-77 re: engineering	GRANTED	11-16-77
BPED 780919AJ FILED PRESS: JAN 31 1979		Construction permit to chg TL: At Mount St., Helena, approx 6.6 miles NW of Calistoga, California; install new trans (CETEC-SPARTA 601A); new ant (JAMPRO JSCB-1,1 section); make chg in ant sys; chg ERP: 562 watts and HAAT: 3,008' ATTY:----- 38 40 10 122 37 50 ENGR:Mel Freed(Hughson,California)	Granted	5/4/79

#7

89.9MHz.

Form BC-121
May 1976

APPLICATION RECORD - BROADCASTING

Call Letters K A N G

Name PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING
ANGWIN, CALIFORNIA

File No.	Dated	Application for	Action Nature	Action Date
BSCA790118AI PRESS	FEB 8 1979	Request for Subsidiary Communications Authorization on a subcarrier frequency of 67 kilohertz.	Granted	2-14-79
BLED-800305AB PTA PRESS	MAR 25 1980	License to cover (BPED-780919AJ) for changes, Atty: None		
BRED 800731 BRSCA " PRESS	UF AUG 18 1980	RENEWAL OF LICENSE RENEWAL OF SCA AMENDED 11-18-80 re: ascert. of comm. needs & problems	Granted	11-24-80

#8

APPLICATION RECORD-BROADCASTING

Call Letters: K A N G

89.9MHz.

Name: PACIFIC UNION COLLEGE ASSOCIATION FOR EDUCATIONAL BROADCASTING

Station Location: ANGWIN, CALIFORNIA

File No.	Date	Description	Action and Date
BMPED810413AU PRESS (0) MAY	26 1981	Mod. of CP (BPED-780919AJ) To make chgs. in Ant. Sys.; chg. TL to: At Mt. St. Helena, Approximately 6.6 miles Northwest of Calistoga, California, Near Calistoga, California; chg. type Trans.; chg. type Ant. (HARRIS FML-1E, 1 sect. Circular) chg. ERP: 0.540kw (H&V); chg. HAAT: 3.036' & chg. TPO. 38° 40' 09" 122° 37' 53"	

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.