

W O I - F M

 SPERRY RAND

REMOVABLE LABEL TAB

GUIDES AND FOLDERS

MADE IN U. S. A.

CATALOG NO. 4550L 1/5

B S OFFICIAL NO. 30 BROADCASTING STATION LICENSE RECORD

NON-COMMERCIAL-EDUCATIONAL

Date first licensed 6-16-49

Call letters H O I - FM
LOCATION: AMES, IOWA

IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY
Name of licensee X IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS

1 mile south of Alleman, Iowa (OP 6-22-71)
Transmitter location X 3.1 miles West of Ames Municipal Airport, Ames, Iowa

50010 Communications Bldg., Iowa State Univ. Campus, Ames, Iowa (SED 10-23-64)
Main studio location X Service Building, Iowa State College, Campus, Ames, Iowa

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	No. Freq.	ER Power	Time Div.	Period From- To
BPED-39 C.P. issued	11-19-47	91.3 #217	8.3 kw.	U	By 1-19-48 To 7-19-48
BNPED-130	6-28-48	Ext. of completion date to			1-19-49
BMPED-143	11-3-48	90.1	15.5 kw.	U	1-19-48 to 1-19-49
		Mod. of C.P. to chg. freq. ERP, ant. ht. ab. av. terr. and make change in ant. system.			
BMPED-154	12-20-48	Ext. of completion date to			3-28-49.
BMPED-169	3-8-49	Ext. of completion date to			7-28-49.
BLED-42 license to cover C.P.	6-16-49	90.1 #211	15.5 kw.	U	Terr: 530 ft. To 9-1-50
BRED-30	8-31-50	Renewal of license			9-1-50
BSED-30	8-29-51	Temporary extension of license to			9-1-51 12-1-51
BRED-30	11-14-51	Renewal of license to			9-1-53
BPED-214	9-22-52	C.P. to make changes 16 kw Terr 480 ft			from 11-22-52 to 5-22-53
BRED-30	11-14-53	Superseding authorization to correct expiration date to			9-1-54
Tel 5228-53 accord BPED-214	Equipment & Prog. test auth. period 60 days				
Tel. 5-29-53. 6-19-53.	Auth. in tel. 5-28-53 mod. to 60 days from				
BMPED-264	6-2-53	Ext. completion date			5-22-53 to 7-11-53
BMPED-266	7-23-53	Ext. completion date to			1-1-54
Wire 8-7-53	Auth. interim op. ext. to 1-11-54 pending lic				
BMPED-266	12-18-53	Superseding auth. to change date from 12-1-54 to 12-11-54			12-11-54
BMPED-274	1-22-54	Ext. compl date to			7-11-54
WIRE	1-15-54	authority conduct program tests accord. BPED-214 as mod. by BMPED-274 extended to 7-11-54			
BLED-153	6-22-54	Lic. to cover C.P. BPED-214 90.1 mcg. -16 kw 480 ft terr;			9-1-54
BRED-30	8-18-54	RENEWAL OF LICENSE			2-1-56

Form BC-126 CARD 2
June 1954

NON COMMERCIAL ----- EDUCATIONAL FM

BROADCASTING STATION LICENSE RECORD

Date first licensed

Call letters WOI-FM

Name of licensee IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS

Transmitter location

Main studio location

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From-- To--
BRSD-30	1-13-56	Renewal of license to	90.lmc. ERP 16 kw, Ferr	420 feet	2-1-59(3)
BRED-30	1-21-59	renewal of license			2-1 2-1-62
BMLD-19 (1)	7-13-59	Mod. of license (BLED-153) to change name of licensee to IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY.			
BRED-30	1-18-62	90.lmc. 16 kw Unl			2-1 2-1-65
BSED-30 (1)	10-23-64	Mod. of Lic. to chg. studio loc.			
BRSD-30	1-7-65	90.lmc. 16kw, Renewal of license			2-1 2-1-68
BRED-30(S)	1-30-68	Renewal of Lic. & NDEA			2-1-71
BPED-885 HAAT: 440'	7-3-68	90.lmc. ERP: 100kw Unl. ch#211 TPO: 9.3kw CP install new trans.,; new ant.,; chg. TPO, ERP and HAAT;			3-3-69
BPED-885 (L)	5-7-69	Above grant reaffirmed by Comm. Order			to 3-7-70
BPED-885 (2)	5-7-69	Superseding Authorization to show correct completion date as			1-7-70
BMPED-636 HAAT: 440' (h&v)	6-26-69	90.lmc. ERP: 100kw(h&v) ch#211 TPO: 18kw MP(BPED-885) chg. trans; ant; TPO; operate with vert. ERP; and chg. HAAT;			1-7-70
BLED-759 (L)	7-31-70	Lic.(BPED-885, as mod.) for changes.			2-1-71
BRED-30	1-29-71	RENEWAL OF LICENSE (s) & NDEA			2-1-74
EPED-1249 HAAT: 1190' (H&V)	6-22-71	90.lmc TPO: 18.5kw ERP: 100kw (H&V) CP chg. site, ant. ERP TPO, ERP, HAAT.			6-22-72
EBSA	5-15-72				
BLED-978(L)	6-26-72	Lic.(BPED-1249) for changes			2-1-74
HAAT: 1190' (H&V)		90.lmc ERP: 100kw(H&V) TPO: 18.5kw			
BRED-30	1-31-74	Renewal of License			2-1-77
COMTEL	2-18-77	COLLINS-831G-1 modified with COLLINS-A830-2 exciter now installed.			

BC-126
June 1973

NO. 3

EDUC FM

BROADCASTING STATION LICENSE RECORD

Date first licensed

Call letters WOI-FM

Station location

Name of licensee SEE CARD NO. 1

Transmitter location

Main studio location

CONSTRUCTION PERMIT AND LICENSE RECORD

Appl. No.	Date Issued	Freq.	Power	Time Div.	Period From- To-
BRED-30 (L)	1-13-77	Renewal of	License		2-1-80
BRED791001A6 (S)	1-24-80	RENEWAL	OF LICENSE		2-1-83

Call

Letters ~~WOI-AM~~ WOI-FM

Name

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS,(P.O. Service Bldg., Iowa State College, Ames, Iowa)

File No.	Dated	Application for	Action	
			Nature	Date
B4-PED-39 Rec'd Filed	9-22-44 9-25-44 9-25-44	Construction permit for new noncommercial educational broadcast station. Frequency: 42.90 mcs. Power: <u>1kw</u> Emission: A3 Hours of Operation: Unlimited time T & S: Service Bldg., Iowa State College, Ames, Iowa. (CB, GP101B, Max. 1kw)	GRANTED C.P. issued	8-1-47 11-19-47
Amended Rec'd Filed	5-14-46 5-27-46 5-27-46	Amended to change frequency from 42.9 mcs. <u>to</u> Ch. #218, 91.5 mcs., change type of transmitter and make changes in antenna system. (<u>CB, GP101B, Max. 1kw</u>)		
See amendment Card #2				

CARD #2

Call

Letters

W O I - FMName IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS.

File No.	Dated	Application for	Action	
			Nature	Date
BPED39 AMENDED Filed Recd.	Continued 7-2-47 7-7-47 7-7-47	AMENDED to change power from 1 kw. to 3 kw.; type transmitter from GE BT-2-A Max. 1 kw. to COLLINS No. 733 A Max. 3 kw. & make minor changes in geographic coordinates & antenna system.		
BPED-130 Recd. Filed	6-10-48 6-15-48 6-15-48	Mod. of C. P. (PED-39 which authorized a new noncommercial educational broadcast station) for extension of completion date from 7-19-48 to 1-1-49. Filed by Marcus Cohn, Attorney	GRANTED	6-28-48
BPED-143 Rec'd. Filed	8-19-48 8-25-48 8-25-48	Mod. of C. P. (BPED-39 as modified) which authorized a new ^{Non-Commercial Educational} (FM) broadcast station, to change frequency from 91.3 Mcs. Ch. 217 to 90.1 Mcs. Ch. 211, ERP from 8.3 kw. to 15.624 kw. antenna height above average terrain from 520 feet. to 526.5 ft. and make changes in antenna system. Filed by Leonard H. Marks, Atty.	GRANTED	11-3-48

CARD # 3

Call
Letters WOI-FMName IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS.

File No.	Dated	Application for	Action	
			Nature	Date
BMPED-143 AMENDED Recd. Filed	Continued 9-27-48 10-7-48 10-7-48	AMENDED to make changes in antenna system.		
BMPED-154 Recd. Filed	12-6-48 12-9-48 12-9-48	Mod. of C. P. (PED-39) which authorized a new non-commercial broadcast station for extension of completion date from 1-19-49 to 3-28-49. Filed by Marcus Cohn, Atty.	GRANTED	12-20-48
BMPED-169 Recd. Filed	2-24-49 2-28-49 2-28-49	Mod. of C. P. (BPED-39 which authorized a new non-commercial educational broadcast station) for extension of completion date from 3-28-49 to 7-28-49. Filed by Marcus Cohn, Atty.	GRANTED	3-8-49
BJED-42 Rec'd. Filed	5-31-49 6-6-49 6-6-49	License to cover C. P. (BPED-39 as modified) which authorized a new Non-Commercial Educational FM broadcast station. Filed by Marcus Cohn, Atty.	GRANTED	6-16-49

APPLICATION RECORD - BROADCASTING

Call
Letters WOL-FM

Name IOWA STATE COLLEGE OF AGRICULTURE & MECHANICAL ARTS

File No.	Dated	Application for	Action	
			Nature	Date
BRED-30 Recd & Filed	6-26-50 6-29-50	Renewal of license. Filed by Marcus Cohn, Atty.	GRANTED	8-31-50
BRED-30 Rec'd. Filed	8-9-51 8-13-51 8-27-51	Renewal of license Filed by Marcus Cohn, Atty.	GRANTED	11-14-51
----- BPED-214 Recd. Filed	7-29-52 8-5-52 8-5-52	Construction permit to increase effective radiated power from 15.5 kilowatts to 15.86 kilowatts, change antenna height above average terrain from 530 feet to 507.75 feet and overall height above ground from 580 feet (including TV) to 494ft. 6 inches. Marcus Cohn- atty (Contingent on grant of TV appl. - 974)	GRANTED	9-22-52

Card 5

FORM A-170

APPLICATION RECORD - BROADCASTING

FORMERLY FCC FORM 94

Call
Letters

WOL-FM

Name IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS

File No.	Dated	Application for	Action	
			Nature	Date
BMPED-264 Recd&Filed	5-21-53 5-25-53	Mod. OP (BPED-214 which authorized changes in Non-Comm. Ed. FM B/c Sta) for extension of completion date from 5-22-53 to 7-11-53. Filed by Paul Dobin, Attorney	GRANTED	6-2-53
BMPED-266 Recd&Filed	7-9-53 7-13-53	Mod. C.P. (BPED-214 as mod., which authorized changes in Non-Comm. Ed. FM Bc Station) for extension of completion date from 7-11-53 to 1-11-54. Filed by Leonard H. Marks, Atty	GRANTED	7-23-53
BMPED-274 Recd&Filed	1-6-54 1-11-54	Mod. C. P. (BPED-214 as mod.) for extension of completion date from 1-11-54 to 7-11-54 Filed by Marcus Cohn, Atty	GRANTED	1-22-54
BLED-153 Recd. & filed	5-31-54 6-8-54	License to cover C.P. (BPED-214 as mod which authorized changes in licensed station)	GRANTED	6-22-54
BRED-30 Recd. & Filed	6-18-54 6-21-54	Renewal of license Marcus Cohn, atty	323 on file GRANTED	8-18-54

CARD 6

FORM BC-121

APPLICATION RECORD - BROADCASTING

FORMERLY FORM A-170

IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

Call

Letters WOI-FM

Name

* IOWA STATE COLLEGE OF AGRICULTURE & MECHANIC ARTS

Ames, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BRED-30 Rec'd & filed	10-31-55 11-7-55	Renewal of license	GRANTED	1-18-56
BRED-30 R & F	10-26-58 10-30-58	Renewal of license	GRANTED	1-21-59
BLED-19 Rec'd & Filed	6-17-59 6-19-59	Modification of license (BLED-153) to change name of licensee to Iowa State University of Science and Technology. Cohn & Marks, Attys.	GRANTED	7-13-59
BRED-30 Rec'd Filed	11-10-61 11-13-61 11-13-61	Renewal of license Stanley B. Cohen, Atty.	GRANTED	1-18-62
BRED-30 Rec'd Filed	10-14-64 11-3-64 11-3-64	Renewal of license Atty: Cohn and Marks	GRANTED	1-7-65

FORM BC-121
AUG. 1955

#7

APPLICATION RECORD - BROADCASTING

Call Letters W O I-FM

Name IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY
Ames, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BRED-30 R & F NOV 21 1967	10-17-67 10-30-67	Renewal of license Atty- Martin J. Gaynes (Marcus Cohn)	GRANTED	1-30-68
BRED-885 R & F MAR 22 1968 PN Rec'd	2-29-68 3-4-68 3-20-68	CP to install new trans (Collins-830H-1A/20); install new ant (Collins-37M*12, 12 sects); chg. TPO 20kw; chg. ERP: 213.25kw; and HAAT 436 ft. Atty - Marcus Cohn (Stanley S. Neustadt) Engr: Jansky & Bafley, Wash., D.C.	GRANTED Cond'l submit 302's for WOI (AP)	7-3-68
PETITION FOR RECONSIDERATION filed 8-9-68 by Marcus Cohn on behalf of			(gr. with ERP 100kw only) TPO 9.3kw only WOI-FM. GRANT REAFFIRMED 5-7-69	

FORM BC-121
AUG. 1955

APPLICATION RECORD - BROADCASTING

Call Letters W O I-FM

Name IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY
AMES, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BMPED-636 R & F NO FEES REQUIRED: JUN 13 1969	6-12-69 6-13-69	MP(BPED-885) chg. type trans(Collins-831G-1); install circular polarized ant(Collins-37CP- 12, 12 sects); chg. TPO: 20kw; operate with vert. ERP: 100kw; and chg. HAAT: 436 ft. Atty - Stanley S. Neustadt(Cohn & Marks)	GRANTED Cond'L for WOI	6-26-69 submit 302's (AM) & (TV)
BLED-759 R & F PTA PRESS MAR 31 1970	11-18-69 11-21-69 12-16-69	Lic.(BPED-885, as mod.)for changes. Atty: Martin J. Ganes(Cohn & Marks)	GRANTED	7-31-70
BRED-30 R & F PN Recd. PRESS NOV 13 1970	10-26-70 11-3-70 11-3-70	RENEWAL OF LICENSE	GRANTED	1-29-71

APPLICATION RECORD - BROADCASTING

Call
Letters W O I - FM

Name Iowa State University of Science and Technology
Ames, Iowa

File No.	Dated	Application for	Action	
			Nature	Date
BPED-1,249 R & F NO FEE REQUIRED: PRESS: 9 APR 1971 PN Rec'd	3-22-71 3-25-71 4-13-71	CP chg. trans. loc. to: 1 mi. S. of Alleman, Iowa; (WHO-TV Site); operate by remote control from: FM Control Room, Communications Bldg., Campus of Iowa State University, Ames, Iowa; install new Ant(RCA-BFC-14, 14 sects); make chgs. in ant. system(incr. hght); chg. TPO: 18.418kw; HAAT: 1487 ft. 41° 48' 33" - 93° 36' 53" Atty - Stanley S. Neustadt(Cohn and Marks) Engr - A.D. Ring	GRANTED	6-22-71
BLEED-978 R & F PTA PRESS	4-19-72 4-21-72 5-9-72 JUN 19 1972	Lic.(BPED-1249) for changes. Atty: Cohn and Marks (Ian D. Volner)	GRANTED	6-26-72

Form BC-121
September 1969

APPLICATION RECORD - BROADCASTING

Call
Letters WOI-FMName IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY
AMES, IOWA

File No.	Dated	Application for	Action	
			Nature	Date
BRED-30 R & F PN Recd. PRESS	10-15-73 11-5-73 NOV 16 1973	RENEWAL OF LICENSE S.S. Neustadt, Atty. AMENDED 1-4-74 re: EEO	GRANTED	1-31-74
BRED-30 R & F BN Recd. PRESS	9-7-76 9-30-76 " " NOV 2 1976	RENEWAL OF LICENSE	GRANTED	1-13-77
BRED791001A6 PRESS NOV 15 1979		Renewal of License Atty.: Wayne Coy	GRANTED	1-24-80

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 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.

