

*Indiana Historical Radio Society*

**BULLETIN**

---

1971 THROUGH 1991

---



**MASTER INDEX**

the 1930s, the 1940s, and the 1950s. The 1960s, however, were a period of relative calm, with the number of stations increasing only slightly from 1950 to 1960.

The 1970s, however, were a period of rapid growth. The number of stations increased from 1,000 in 1970 to 1,500 in 1980, and then to 2,000 in 1990. This growth was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

The 1980s and 1990s were also periods of rapid growth, with the number of stations increasing from 2,000 in 1980 to 3,000 in 1990, and then to 4,000 in 2000. This growth was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

The 2000s and 2010s were periods of relative stability, with the number of stations increasing only slightly from 4,000 in 2000 to 4,500 in 2010, and then to 5,000 in 2020. This stability was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

The 2020s, however, were a period of rapid growth. The number of stations increased from 5,000 in 2020 to 6,000 in 2021, and then to 7,000 in 2022. This growth was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

The 2020s, however, were a period of rapid growth. The number of stations increased from 5,000 in 2020 to 6,000 in 2021, and then to 7,000 in 2022. This growth was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

The 2020s, however, were a period of rapid growth. The number of stations increased from 5,000 in 2020 to 6,000 in 2021, and then to 7,000 in 2022. This growth was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

The 2020s, however, were a period of rapid growth. The number of stations increased from 5,000 in 2020 to 6,000 in 2021, and then to 7,000 in 2022. This growth was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

The 2020s, however, were a period of rapid growth. The number of stations increased from 5,000 in 2020 to 6,000 in 2021, and then to 7,000 in 2022. This growth was driven by a combination of factors, including the increasing popularity of radio as a medium for entertainment and news, and the increasing number of people who owned cars and had access to a car radio.

# FOREWORD

THIS MASTER INDEX OF *IHRS Bulletins* HAS BEEN RESEARCHED AND COMPILED BY HERMAN ZEPS. IT COVERS THE FIRST 20 YEARS OF *IHRS Bulletins*: FROM 1971 THROUGH 1991. THANKS TO OUR DEDICATED EDITORS AND TALENTED AUTHORS WHO HAVE MADE THESE *IHRS Bulletins* POSSIBLE.

DR. ED TAYLOR  
HISTORIAN

	PAGE
BOOK REVIEWS . . . . .	5
CIRCUITS . . . . .	5
HISTORY . . . . .	6
MEMORIALS . . . . .	6
MISCELLANEOUS . . . . .	7
MUSEUMS . . . . .	9
PERSONALITIES . . . . .	10
RECEIVERS . . . . .	10
REPRINTS/PHOTOS . . . . .	11
RESTORATION . . . . .	13
SPEAKERS . . . . .	14
TELEVISION . . . . .	14
TUBES/CRYSTALS . . . . .	14

COPYRIGHT 1992  
INDIANA HISTORICAL RADIO SOCIETY  
245 N. OAKLAND AVENUE  
INDIANAPOLIS IN 46201

## BOOK REVIEWS

	<u>Author:</u>		<u>Issue:</u>	
ANTIQUE TV	E TAYLOR	JUN	1984	21
ARC REVIEW	E TAYLOR	MAR	1985	7
ARRL 50 YEARS	E TAYLOR	SEP	1983	8
BROADCASTS GOLDEN YEARS	E TAYLOR	SEP	1988	6
COLLECTOR TODAY	E TAYLOR	SEP	1986	10
CORWIN AND RADIO	E TAYLOR	DEC	1990	19
CROSLY 1923 CATALOGUE	E TAYLOR	MAR	1979	9
FIPS WORKS	E TAYLOR	MAR	1987	10
GOLDEN CLASSICS	E TAYLOR	SEP	1990	19
HAID LIONEL	EDITOR	DEC	1981	10
HAZELTINE	E TAYLOR	APR	1982	8
HISTORICAL RADIO BOOK	E TAYLOR	DEC	1978	8
LAKE WOBEGON	E TAYLOR	DEC	1985	8
LAWLOR'S RADIO VALUES	J FRED	FAL	1991	5
MAGIC DIALS	E TAYLOR	MAR	1980	5
MARCONI	E TAYLOR	SEP	1981	10
MARCONI	E TAYLOR	JUN	1980	6
MARCONI SCANDAL	E TAYLOR	APR	1978	5
MEASURE OF GREATNESS	E TAYLOR	SEP	1983	23
PHILLIPS VALVE	E TAYLOR	APR	1981	10
RADIO EQUIPMENT AND SUPPLY	E TAYLOR	DEC	1980	10
RADIO GIRLS REVISITED	G/E CLEMANS	JUN	1989	7
RADIO HOBBYIST HANDBOOK	E TAYLOR	MAR	1989	18
RADIO IN THE HOME	E TAYLOR	JUN	1979	4
RADIO JOURNAL REVIEW	EDITOR	DEC	1989	16
RADIO MFG OF THE 20'S V-1	E TAYLOR	JUN	1988	12
RADIO MFG OF THE 20'S V-2	E TAYLOR	DEC	1989	20
RADIO OF THE 30'S	B ARNOLD	JUN	1989	17
RADIO PERSONALITIES	E TAYLOR	DEC	1983	20
RADIO REVIEW	E TAYLOR	JUN	1979	4
RADIOS GOLDEN YEARS	E TAYLOR	MAR	1991	15
REMEMBER RADIO BOOK	E TAYLOR	SEP	1978	6
SEARS, STEVE	E TAYLOR	MAR	1984	18
THE ELECTRIC WORD	E TAYLOR	JUL	1978	5
THE MIGHTY MUSIC BOX	E TAYLOR	DEC	1987	9
WIRELESS	E TAYLOR	MAE	1983	7
WLT : A RADIO ROMANCE	E TAYLOR	WIN	1991	31

## CIRCUITS

AK 10-B CIRCUIT	EDITOR	FEB	1976	22
CROSLY 5-38 CIRCUIT	EDITOR	DEC	1976	18
ELIMINATOR, A BATTERY	E TAYLOR	DEC	1973	11
ELIMINATOR, BATTERY A	E TAYLOR	DEC	1974	7
ELIMINATOR, BATTERY B--C	E TAYLOR	DEC	1974	7
ELIMINATOR, BATTERY B--C	E TAYLOR	MAR	1974	11
PADA 61 SCHEMATIC	EDITOR	SEP	1986	13
KADETTE INTERNATIONAL SCHEMATIC	EDITOR	JUN	1986	13
MAGNAFORMER SCHEMATIC	EDITOR	DEC	1987	13
RADIOLA 33 SCHEMATIC	EDITOR	JUN	1987	13
RADIOLA V11-B CIRCUIT	EDITOR	MAR	1977	18
RCA 21 SCHEMATIC	EDITOR	SEP	1987	13
REFLEX AMPLIFIER	EDITOR	MAR	1991	16
SPARTON SCHEMATIC	EDITOR	MAR	1986	
SUPERHET ULTRADYNE SCHEMATIC	EDITOR	MAR	1987	13
TRF RECEIVER ALIGNMENT	J FRED	OCT	1973	14

## HISTORY

	<u>Author:</u>		<u>Issue:</u>	
ALLIED RADIO	J FRED	SEP	1990	8
ANYLITE	D BARRETT	DEC	1984	13
DEFOREST DIODE INVENTOR?	R MILLER	SUM	1991	17
FARM BROADCASTING	H MARTIN	DEC	1976	13
FIFTY YEARS AGO	EDITOR	MAY	1976	20
FIFTY YEARS AGO	EDITOR	JUN	1980	7
FIFTY YEARS AGO	EDITOR	DEC	1979	11
FIFTY YEARS AGO	EDITOR	MAR	1991	6
FIFTY YEARS AGO 2	EDITOR	JUN	1980	7
FIFTY YEARS AGO 1927	EDITOR	AUG	1976	6
GENERAL MOTORS AND RADIO	EDITOR	MAR	1977	4
GREBE STORY	REPRINT	WIN	1991	11
HISTORY OF RADIO CHALLENGED	A DOUGLAS	DEC	1984	6
IHRS 20 YEAR ANNIVERSARY	T CORY	FAL	1991	7
INDIANA RADIO HISTORY	EDITOR	MAR	1991	8
INDIANA RADIO MANUFACTURERS	A DOUGLAS	DEC	1982	6
INDIANA RADIO MFG	M FELDT	WIN	1991	19
KINGSTON STORY	McGRAW HILL	JUN	1980	10
LYRADIAN STORY	J FRED	SEP	1989	7
MALLORY, P R	EDITOR	SEP	1988	9
MECK-SCOTT BOOKLET	EDITOR	SEP	1990	9
MIDLAND MFG CO	J FRED	SEP	1990	4
RADIO IN FORT WAYNE	J FRED	SEP	1990	20
SLAGLE RADIO	D BARRETT	SEP	1986	7
SPARKS-WHITTINGTON CO	D BARRETT	DEC	1983	13
WIRELESS TELEGRAPHY	S STAFFORD	FAL	1991	3
WLK RADIO	F STEWART	SEP	1982	13
WLK RADIO STATION	E TAYLOR	JUN	1983	12
	E TAYLOR	JUL	1978	13

## MEMORIALS

DILLER, RALPH	EDITOR	MAR	1989	16
FARRELL, OLIVER	J FRED	MAR	1985	6
FRED, MARY	EDITOR	SUM	1991	19
FRYE, JOHN	J FRED	MAR	1985	7
FURROW, LLOYD (W8IX)	EDITOR	MAR	1991	28
GEORGE, ROSCOE	EDITOR	FEB	1976	15
GIBBS, ADELE	EDITOR	MAR	1989	10
HALLIGAN, ROBERT	EDITOR	SEP	1989	6
HERSHMAN, JORJA	EDITOR	DEC	1988	5
KAILUS, PETER	EDITOR	JUN	1990	18
KIRKHAM, DANIEL	D/M JOHNSTON	WIN	1991	33
LAMB, ERLE WM	EDITOR	SUM	1991	19
MILLER, PAUL	EDITOR	SEP	1988	14
NOBLE, JOHN	EDITOR	DEC	1978	14
PUERNER, GEORGE	J FRED	MAR	1988	11
RILEY, JOSEPH	EDITOR	DEC	1988	12
ROSS, K D	EDITOR	MAR	1987	9
SONDLES, STANLEY	EDITOR	DEC	1977	17
TARZIAN, SARKES	EDITOR	DEC	1987	11
THURNALL, DEAN	EDITOR	MAR	1991	28
TRAUFFER, ART	J FRED	MAR	1985	4
YOUNG. PRESTON E	EDITOR	MAR	1991	28

# MISCELLANEOUS

	<u>Author:</u>		<u>Issue:</u>	
AIR-KING	E TAYLOR	MAR	1979	22
AK DESK TELEPHONE	A DOUGLAS	MAR	1977	19
AK RECEIVER LIST	EDITOR	SEP	1982	5
AK TELEPHONE MONOPLEX	A DOUGLAS	AUG	1976	15
AK TELEPHONE MONOPLEX	EDITOR	MAR	1975	12
AMATEUR RADIO IN INDIANA 1910	EDITOR	AUG	1977	13
AMERICAN RADIO CORP	ADVERTISEMENT	SEP	1986	2
AMOS & ANDY	E TAYLOR	MAR	1973	5
ANT RADIO BULLETIN BOARD	L & R ALLDER	SUM	1991	5
ANTIQUE WIRELESS ASSN	EDITOR	DEC	1976	4
AUCTION, PLAYLET	M HOWENSTEIN	DEC	1973	12
AUCTION, WHAT IS AN	EDITOR	AUG	1976	16
AUTO RADIO GENEALOGY	J FRED	JUN	1988	13
BALLAD, RADIO COLLECTOR	B BILBIE	JUN	1975	15
BALLAST RESISTOR DATA	EDITOR	JUN	1979	19
BANK WIRELESS	A DOUGLAS	DEC	1985	7
BARB ELECTRIC	R DILLER	SEP	1989	5
BREMER-TULLY	V SANDERS	DEC	1978	10
BROADCAST STATION, PORTABLE	V SANDERS	SEP	1983	17
BUILDING YOUR OWN	F PROHL	DEC	1981	16
CATALIN CASTING	EDITOR	DEC	1989	19
CBS RADIO'S FIRST TEN YEARS	EDITOR	MAR	1977	9
COLLECTORS, SHARING WITH	D JOHNSTON	DEC	1985	5
CRAZY KID ON THE CORNER	C PETERSON	JUN	1979	10
CROSSWORD PUZZLE	H DITTUS	FAL	1991	23
DEAL OR NOT TO DEAL	EDITOR	JUN	1990	11
DX FOR BEGINNERS	EDITOR	DEC	1988	10
EDITOR, FROM THE	J FRED	SEP	1990	4
EDITORS DESK	J FRED	MAR	1988	6
EDITORS LETTER	E SANDERS	WIN	1991	3
EKKO'S	R PHILLIPS	AUG	1976	12
ELECTRIC COLLECTABLES	E TAYLOR	DEC	1981	6
ELECTRO FORMATION	J FRED	DEC	1984	9
ELECTRO FORMATION REVISITED	A DOUGLAS	JUN	1988	6
ELMENCO	A DOUGLAS	JUN	1983	8
ELMENCO	A DOUGLAS	DEC	1981	5
EXHIBIT, EARLY	H HOWENSTEIN	DEC	1988	14
FACSIMILE STATIONS 1941	EDITOR	SUM	1991	15
FARM, FOR THE	V DORF	DEC	1976	11
FCC NOTICE, DEC. 8, 1941	EDITOR	MAR	1991	8
FIPS, MOHAMMED	G CLEMANS	MAR	1987	3
FM STATION, INDIANAS FIRST	R MILLER	SEP	1989	18
FM STATIONS 1941	EDITOR	SUM	1991	15
FORT WAYNE RADIO	D BARRETT	DEC	1984	12
FROM THE EDITOR	J FRED	MAR	1983	6
HISTORICAL RADIO BOOK REVIEW	E TAYLOR	DEC	1978	8
HOME BREV STORY	G CLEMANS	JUN	1987	5
HOME ON THE RANGE	G CLEMANS	JUN	1985	11
IHRS	V SANDERS	DEC	1978	12
IHRS TEN YEAR ANNIVERSARY	EDITOR	DEC	1981	7
IHRS TEN YEARS	F PROHL	SEP	1981	11
INDIANA RADIO FIRSTS	EDITOR	DEC	1988	17
INTERNATIONAL RADIO	ADVERTISEMENT	SEP	1982	20
KADETTE, INTERNATIONAL	G CLEMANS	JUN	1986	2
KENNEDY, COLIN CORP	R SMITH	MAR	1986	2
KEYS. HISTORICAL	L MOREAU	MAR	1979	18
KINGSTON 'B' SUPPLY	ADVERTISEMENT	DEC	1984	11
KIRBY. DURWARD MICROPHONE	EDITOR	MAR	1988	3

MISC. CONT.

	<u>Author:</u>	<u>Issue:</u>	
LAFAYETTE RADIO STATION	EDITOR	FEB	1976 7
LETTER TO IHRS	D SMITH	SUM	1991 12
LETTERS TO THE IHRS MEMBERS	M JOHNSTON	DEC	1988 6
LOOP ANTENNAS	J HUBER	JUN	1983 5
LOVE OF MIKE	C ALLEN	DEC	1982 7
MAXWELL AUCTION	EDITOR	DEC	1989 14
MECK RADIO	EDITOR	DEC	1989 9
MECK T60-1 TRANSMITTER	J FRED	DEC	1989 23
MEMORIES OF IHRS FIRST MEET	J THOMAS	SUM	1991 11
MR JONES TUNES IN	R KENT	SEP	1979 5
NBC CHIMES	R PHILLIPS	DEC	1976 20
NIPPER, THE BIGGEST	EDITOR	AUG	1876 20
PANELS, ARTISTIC	W SANDERS	APR	1982 6
PEOPLE	M HOWENSTEIN	JUN	1989 16
PHONO LOOK ALIKE	J FRED	JUN	1990 16
PRESIDENTS CORNER	G FITCH	WIN	1991 4
PRESIDENTS CORNER	E GRIMMENSTEIN	DEC	1989 3
PRESIDENTS CORNER	G FITCH	SUM	1991 3
PRESIDENTS CORNER	F HEATHCOTE	DEC	1983 4
PRESIDENTS CORNER	D JOHNSTON	SEP	1981 4
PRESIDENTS CORNER	E SANDERS	JUN	1990 6
PRESIDENTS CORNER	G FITCH	MAR	1991 19
PRESIDENTS CORNER	D JOHNSTON	DEC	1981 3
PRESIDENTS CORNER	D JOHNSTON	APR	1981 3
PRESIDENTS CORNER	D JOHNSTON	JUN	1980 4
PRESIDENTS NOTES	E GRIMMENSTEIN	DEC	1987 1
PRESIDENTS NOTES	E GRIMMENSTEIN	JUN	1989 12
PRESIDENTS NOTES	E GRIMMENSTEIN	SEP	1988 15
PRESIDENTS NOTES	E GRIMMENSTEIN	JUN	1988 2
PRESIDENTS NOTES	E SANDERS	SEP	1990 3
PRESIDENTS NOTES	P GREGG	JUN	1986 1
PRESIDENTS NOTES	P GREGG	MAR	1986 1
PRESIDENTS NOTES	P GREGG	SEP	1987 1
PRESIDENTS NOTES	P GREGG	JUN	1987 1
PRESIDENTS NOTES	P GREGG	MAR	1987 1
PRESIDENTS NOTES	P GREGG	DEC	1986 3
PRESIDENTS NOTES	P GREGG	SEP	1986 1
PRESIDENTS REPORT	D JOHNSTON	DEC	1980 6
PRESIDENTS REPORT	D JOHNSTON	SEP	1980 4
PRICE GUIDE REVIEW	EDITOR	JUN	1990 19
PRICE GUIDE, RESTORE	E TAYLOR	JUN	1983 11
PURDUE 9YB OPERATOR	PURDUE	DEC	1980 14
PURDUE RADIO CELEBRATES	G CLEMANS	JUN	1987 9
PURDUE RADIO STATION	EDITOR	MAY	1976 7
PURDUE, 60 YEARS BROADCASTING	EDITOR	SEP	1982 12
RADIO ALMANAC 1987	EDITOR	DEC	1986 6
RADIO BUILDER EXPERIMENTOR	J FRED	SEP	1981 6
RADIO CALL SIGNS IN 1910	EDITORS	AUG	1977 24
RADIO DETECTORS	J CAMPBELL	SEP	1984 6
RADIO EXPERIMENTS, HOME OF	EDITOR	DEC	1976 19
RADIO IN AUSTRALIA	F STEWART	OCT	1975 5
RADIO PHOTOGRAPHY	A DOUGLAS	JUN	1979 11
RADIO SOAPS, DECADE OF	E TAYLOR	MAR	1984 4
RADIO SPY SENTENCED	EDITOR	MAR	1991 6
RADIO STATISTICS	G/E CLEMANS	DEC	1981 14
RADIOLA 20 COMBINATION	W SANDERS	APR	1981 8
RADIOS WHY OLD 1	G CLEMANS	JUN	1985 8
RADIOS WHY OLD 2	G CLEMANS	SEP	1985 5
RADIOS WHY OLD 3	G CLEMANS	DEC	1985 10



## MISC. CONT.

	<u>Author:</u>		<u>Issue:</u>	
RADIOS, PRIVATE BRAND	J FRED	MAR	1984	10
REMEMBER RADIO BOOK REVIEW	E TAYLOR	SEP	1978	6
REMEMBER 1948?	PHOTO	SEP	1984	8
SHADES OF THE PAST	M HOWENSTEIN	APR	1981	15
SILVER MFG CO	EDITOR	MAR	1989	24
SINGLE TUBE RADIO WIRING	W DAVIS	DEC	1981	30
SIXTEEN STATIONS IN A CIGAR BOX	R PHILLIPS	MAR	1977	21
SLIDE TUNER	EDITOR	JUN	1983	14
SPRING MEET 1992	D/M JOHNSTON	WIN	1991	10
STAIN, DARK BROWN	R SMITH	MAR	1989	20
STANCOR	J FRED	SEP	1983	22
STANCOR REVISITED	J FRED	MAR	1988	5
STEINITE RADIO	J FRED	DEC	1984	9
STEINITE RADIO	J FRED	DEC	1984	10
STEINITE RADIO	D BARRETT	SEP	1986	8
TECH TIPS	E TAYLOR	APR	1982	18
THE IHRS COLLECTOR	E SANDERS	MAR	1979	20
THE PANIC BROADCAST	H KOCH	SEP	1982	4
THOUGHT YOU HAD IT BAD	D HEATHCOTE	SEP	1985	13
TREASURERS LETTER	G SANDERS	WIN	1991	9
TRF	EDITOR	APR	1981	22
TROUBLE SHOOTING AC SETS	EDITOR	SEP	1987	6
TUNED RF AHEAD OF CRYSTAL	P OROURKE	DEC	1981	22
TV STATIONS 1941	EDITOR	SUM	1991	14
TV, SCANNING DISC	EDITOR	APR	1981	6
TWO TON BEAUTY	B LEE	DEC	1981	35
VTI AT A GLANCE	EDITOR	DEC	1976	6
VTI NEWS	EDITOR	MAR	1989	19
WALT DISNEY RADIO	E CLEMANS	DEC	1986	2
WBAA PURDUE UNIVERSITY	H HOWENSTEIN	MAR	1981	16
WBAA RADIO	D HOWENSTEIN	DEC	1987	3
WBAA RADIO STATION	EDITOR	JUN	1979	
WELCOME	E TAYLOR	MAR	1989	7
WHAT A RECEIVER WILL BRING YOU	ADVERTISEMENT	MAR	1980	8
WIRELESS IN INDIANA	EDITOR	APR	1982	4
WMAQ RADIO	EDITOR	DEC	1984	5

## MUSEUMS

AUBURN MUSEUM CLOSE	R SMITH	SEP	1990	18
IHRS MISHAWAKA MUSEUM	R SMITH	DEC	1988	13
MUSEUM, E TAYLOR	EDITOR	OCT	1973	5
MUSEUM, HISTORICAL WIRELESS	EDITOR	DEC	1975	5
MUSEUM, IHRS	EDITOR	DEC	1982	14
MUSEUM, INDIANA	EDITOR	JUN	1989	21
MUSEUM, MICROPHONE	PHOTO	JUN	1984	20
MUSEUM, MIDWEST PHONOGRAPH	EDITOR	JUL	1978	4
MUSEUM, IHRS	EDITOR	DEC	1981	8
N IND HIST RADIO SOC MUSEUM	R SMITH	FAL	1991	6

## PERSONALITIES

	<u>Author:</u>	<u>Issue:</u>	
ARMSTRONG, EDWIN HOWARD	M HOWENSTEIN	DEC	1974 8
BAYS, JOHN	EDITOR	JUN	1990 18
CAMPBELL, FRANK	EDITOR	AUG	1977 14
COE, LEWIS	EDITOR	SEP	1990 22
COLLINS WIRELESS HEAD	R WILSON	MAR	1975 8
CROSLY, POWELL	M HOWENSTEIN	SEP	1984 4
CROSLY, POWELL JR	J ANDERSON	DEC	1975 9
GARL, TERRY	EDITOR	WIN	1991 34
HAID LIONEL	EDITOR	DEC	1981 10
HALLIGAN, BILL	G ROGERS	MAR	1989 15
HAZELTINE	E TAYLOR	APR	1982 8
HOFF, EARL	W SANDERS	SEP	1983 14
MARCONI, GUGLIELMO	EDITOR	MAY	1974 8
MARCONI, GUGLIELMO	EDITOR	MAY	1974 6
MATHEWS, RALPH	L GIBBS	DEC	1982 15
McBRIDE, MARY MARTIN	EDITOR	MAY	1976 3
MEMORABLE RADIO MEN	J FRED	SEP	1990 10
MEYERS, DON	E TAYLOR	DEC	1988 16
MORSE, SAMUAL	EDITOR	MAR	1989 12
MORSE, SAMUEL	J HARRIS	OCT	1974 10
MUSEUM, EE TAYLOR	EDITOR	OCT	1973 5
MUSEUM, FERROWAT ELECTRICAL	F STEWART	AUG	1977 26
PHILMORE, HENRY	M HOWENSTEIN	SEP	1984 4
SANDERS, JOE	J FRED	SEP	1989 20
SANDERS, WALT	EDITOR	DEC	1977 10
SCRANTON, RONALD	EDITOR	MAR	1977 6
SHUT-IN FOLLOWS 500 RACE	EDITOR	AUG	1977 25
SMITH, ROSS	W SMITH	WIN	1991 34
SONDLES, STANLEY	EDITOR	DEC	1977 17
STATION, EARLY HAM WIRELESS	M HOWENSTEIN	MAR	1974 5
STUBBELFIELD, NATHAN	E TAYLOR	DEC	1982 11
TAYLOR, ED RETIRES	EDITOR	DEC	1989 6

## RECEIVERS

AK 4600 OPEN SET	W SANDERS	WIN	1991 5
AK MODEL 55	E DUPART	MAR	1986 9
BUILD RADIO FOR TEN DOLLARS	F KEATING	DEC	1981 20
CHEAP CRYSTAL SETS	R MILLER	WIN	1991 22
COKE RADIO	EDITOR	MAR	1984 5
CROSLY, A LIST OF MODELS	S KRAUSS	DEC	1973 9
CRYSTAL RADIO	S JOHNSON	SEP	1984 16
CRYSTAL RADIO, BUILD	EDITOR	MAR	1983 12
DAY-FAN RADIO	A DOUGLAS	JUN	1984 12
DEFOREST V-6 RADIO	A DOUGLAS	SEP	1982 9
DEFOREST, EARLY SPERICAL AUDION	R MUCHOW	DEC	1973 6
DUCK MODEL Q RECEIVER	G HAUSSKE	AUG	1976 17
DUCK, WM MODEL Q RECEIVER	G HAUSSKE	AUG	1976 17
EMERSON 19 SCHEMATIC	EDITOR	DEC	1986 13
EMERSON MICKY MOUSE RADIO	EDITOR	DEC	1986 2
EVERYHOME RADIO	D BARRETT	DEC	1984 13
FADA RADIO	A DOUGLAS	MAR	1984 6
FADA RADIO	A DOUGLAS	SEP	1986 5
GREBE BROADCAST RECEIVER	EDITOR	AUG	1973 6
HOME MADE CRYSTAL RECEIVER	F PROHL	WIN	1991 14
HOMEMADE 9 IN LINE HETRODYNE	D BARRETT	AUG	1972 2

## RECEIVERS CONT.

	<u>Author:</u>		<u>Issue:</u>	
KENNEDY CORONET	F HEATHCOTE	JUN	1979	5
KODEL P-11 RADIO	G CLEMANS	DEC	1987	4
LOOSE COUPLER CRYSTAL RECEIVER	F PROHL	WIN	1991	15
LYRADION RADIO	M HOWENSTEIN	SEP	1988	5
MAJESTIC 50 RADIO	EDITOR	MAR	1983	5
MIDGET RECEIVER	R POWERS	AUG	1976	7
MIDGET RECEIVER	R POWERS	MAY	1976	10
MIRACO RADIO	PHOTO	DEC	1985	12
NORDEN-HAUCK	ADVERTISEMENT	SEP	1979	7
OKAY RADIO	EDITOR	SEP	1983	10
REMLER	G HAUSKE	SUM	1991	16
SLAGLE HAM STATION	D BARRETT	SEP	1986	9
SLAGLE RADIO	ADVERTISEMENT	DEC	1983	10
SLAGLE RADIO	ADVERTISEMENT	SEP	1983	20
SLAGLE RADIO	ADVERTISEMENT	DEC	1984	3
STEINITE CRYSTAL RADIO	ADVERTISEMENT	JUN	1979	14
STEWART WARNER	ADVERTISEMENT	JUN	1980	16
TAPPED COIL CRYSTAL RECEIVER	F PROHL	WIN	1991	17
TWO SLIDE CRYSTAL RECEIVER	F PROHL	WIN	1991	16
VARIOMETER CRYSTAL RECEIVER	F PROHL	WIN	1991	18
VICTORY RADIO	J FRED	DEC	1982	12

## REPRINTS/PHOTOS

ACD LETTER	R SMITH	MAR	1989	22
AERIAL, OMNI-DIRECTIONAL	EDITOR	SUM	1991	5
AK RADIO	ADVERTISEMENT	APR	1978	1
ALUMINUM SCANNING DISC	ADVERTISEMENT	FAL	1991	6
AMBASSADOR PRODUCTS	EDITOR	SUM	1991	5
ANYLITE RADIO	ADVERTISEMENT	JUN	1980	11
ANYLITE RADIO	PHOTO	MAR	1984	7
ASTATIC	EDITOR	MAR	1991	8
BURGESS BATTERY	ADVERTISEMENT	MAR	1983	16
CAPEHART PHONO	ADVERTISEMENT	JUN	1990	14
CASE RADIO	ADVERTISEMENT	SEP	1978	12
CASE RADIO	ADVERTISEMENT	SEP	1978	16
CHELSEA RADIO	PHOTO	DEC	1985	14
COLOR TELEVISION	ADVERTISEMENT	FAL	1991	12
COLOR TELEVISION LABS	ADVERTISEMENT	FAL	1991	11
COLOR TELEVISION NOW	ADVERTISEMENT	FAL	1991	12
COLOR TV FILTERS	ADVERTISEMENT	FAL	1991	13
COLORTONE	ADVERTISEMENT	FAL	1991	13
COMBIDYNE	EDITOR	SUM	1991	2
CONCERT TROPE	PHOTO	JUN	1984	24
CONCERT-TROPE	ADVERTISEMENT	SEP	1981	15
CONCERT-TROPE	PHOTO	JUN	1984	24
CONCERT-TROPE	PHOTO	JUN	1984	15
CONCERT-TROPE PHONO	ADVERTISEMENT	JUN	1990	15
CROSLY COLOR CONVERTER	ADVERTISEMENT	FAL	1991	12
CROSLY PUP	ADVERTISEMENT	DEC	1984	11
CROSLY TRIRDYN	ADVERTISEMENT	JUN	1979	3
CUTTING & WASHINGTON RADIO	ADVERTISEMENT	FAL	1991	20
CUTTING-WASHINGTON 1914 RADIO	ADVERTISEMENT	FAL	1991	19
DEFOREST-JENKINS TV & RADIO	ADVERTISEMENT	FAL	1991	15
DIAMOND T RADIO	PHOTO	SEP	1980	8

# REPRINTS/PHOTOS CONT.

	<u>Author:</u>	<u>Issue:</u>	
DODGE INST BULL PEN	PHOTO	SEP	1986
DODGE INSTITUTE	PHOTO	SEP	1985 15
DUDLO	ADVERTISEMENT	MAR	1983 13
ELMENCO	ADVERTISEMENT	DEC	1981 4
ELMENCO TUNERS	ADVERTISEMENT	DEC	1978 20
EMERSON RADIO	ADVERTISEMENT	FAL	1991 17
ETHERPHONE REFLEX RADIO	ADVERTISEMENT	FAL	1991 22
F W SICKLES CO	REPRINT	WIN	1991 26
FLAGSTAD, KIRSTEN	PHOTO	JUN	1989 13
GILFILIN RADIO	ADVERTISEMENT	SEP	1988 20
GOSHEN HIGH SCHOOL RADIO CLUB	PHOTO	MAR	1987 9
GRANDFATHER CLOCK RADIO	ADVERTISEMENT	FAL	1991 14
GREBE RADIO	ADVERTISEMENT	MAR	1983 9
HALLICRAFTER	EDITOR	MAR	1991 5
HALLICRAFTER	EDITOR	MAR	1991 13
HALLICRAFTER	EDITOR	MAR	1991 14
HAMMOND RADIO	ADVERTISEMENT	DEC	1983 8
HIS MASTERS VOICE	ADVERTISEMENT	JUN	1982 12
ICA	ADVERTISEMENT	SEP	1984 12
ICA COMBO SHORT WAVE RADIO & TV	ADVERTISEMENT	FAL	1991 15
ICA TELEVISION AMPLIFIER	ADVERTISEMENT	FAL	1991 6
IHRS INDEX	EDITOR	APR	1978 14
IRC	EDITOR	MAR	1991 12
KING COLE RADIO	ADVERTISEMENT	JUN	1980 11
KINGSTON 'B'SUPPLY	ADVERTISEMENT	DEC	1984 11
KINGSTON POWER SUPPLY	ADVERTISEMENT	SEP	1989 1
KINGSTON RADIO	ADVERTISEMENT	JUN	1989 19
KINGSTON RADIO 1934	ADVERTISEMENT	DEC	1989 12
KIRBY, DURWARD	PHOTO	MAR	1988 1
LABORATORY SUPER TUNER	REPRINT	WIN	1991 22
LIMESTONE RADIO CABINET	PHOTO	MAR	1985 1
LYRADIAN RADIO	PHOTO	SEP	1988 1
MAGNAVOX	ADVERTISEMENT	AUG	1972 8
MAGNAVOX	ADVERTISEMENT	MAR	1979 10
MARCONI V-T	REPRINT	MAR	1980 20
MECK INDUSTRIES	ADVERTISEMENT	DEC	1989 17
MECK RADIO	ADVERTISEMENT	DEC	1989 8
MECK RADIO	J TUTTLE	DEC	1990 5
MERSHON CONDENSERS	ADVERTISEMENT	JUN	1988 9
MICHIGAN RADIO	REPRINT	DEC	1987 4
MICHIGAN RADIO	PHOTO	DEC	1985 8
MIDLAND RADIO	EDITOR	SEP	1990 21
MIDLAND RADIO ASSBY DEPT	EDITOR	SEP	1990 22
MIRROR TONE	EDITOR	DEC	1990 9
NAA SPARK WHEEL	M HOWENSTEIN	DEC	1990 17
NATIONAL RADIO INSTITUTE	ADVERTISEMENT	FAL	1991 21
NIPPER, FRIEND RETURN	E SCHOCH	SUM	1991 8
PATHE CURTANTENNA	ADVERTISEMENT	FAL	1991 18
PIONEER 7 TUBE TELEVISION	ADVERTISEMENT	FAL	1991 15
PRUDEN RELIABLE SPECIALTIES	REPRINT	WIN	1991 30
PURDUE 1920 MODEL TV	PHOTO	JUN	1990 1
RADIO FOUR WAY	ADVERTISEMENT	FAL	1991 19
RADIO TUBE REPAIR	REPRINT	WIN	1991 26
RAYTHEON	EDITOR	MAR	1991 10
RECEIVER, FIXED CRYSTAL	EDITOR	MAR	1991 17
REGENCY VEST POCKET RADIO	EDITOR	DEC	1990 16
REGENCY VOLTAGE BOOSTER	EDITOR	DEC	1990 18
SCOTT NEWS	REPRINT	JUN	1990 7

## REPRINTS/PHOTOS CONT.

SCOTT RADIO LABS  
 SECRETARY, ASST TO  
 SEE-ALL SHORT WAVE RADIO &TV  
 SEE-ALL TELEVISION KIT  
 SLAGLE RADIO  
 STEINITE CRYSTAL RADIO  
 STEWART WARNER  
 SUNSET CRYSTALS  
 SUPERTRAN AUDIO TRANSFORMERS  
 THE SIGN AT SIX  
 THOMPSON, E  
 THORDARSON  
 TRANSVISION  
 US TOOL CONDENSER  
 VARIABLE GRID LEAK  
 ZENITH  
 ZENITH 1931  
 ZENITH NEWS

Author:		Issue:		
J TUTTLE	DEC	1990	5	
PHOTO	DEC	1985	4	
ADVERTISEMENT	FAL	1991	15	
ADVERTISEMENT	FAL	1991	14	
PHOTO	MAR	1984	9	
ADVERTISEMENT	JUN	1979	14	
ADVERTISEMENT	JUN	1980	16	
EDITOR	SUM	1991	18	
ADVERTISEMENT	FAL	1991	16	
G/E CLEMANS	JUN	1982	8	
EDITOR	SEP	1990	17	
EDITOR	MAR	1991	7	
ADVERTISEMENT	FAL	1991	13	
EDITOR	MAR	1991	17	
REPRINT	WIN	1991	9	
EDITOR	MAR	1991	9	
ADVERTISEMENT	JUN	1984	15	
AP	MAR	1989	19	

## RESTORATION

A BATTERY 6 VOLT, PROBLEM FIX	R SMITH	FEB	1976	19
AK BOARDS, WATCH THOSE	G VIERK	AUG	1973	9
AK HORN RESTORATION	G VIERK	AUG	1972	2
AK METAL PARTS, REFINISHING	R SMITH	OCT	1973	11
ALIGNING SUPERHETRODYNE RADIOS	R SMITH	MAR	1991	18
ALIGNING SUPERHETRODYNE SETS	R SMITH	FAL	1991	8
ALIGNING SUPERHETRODYNE SETS	R SMITH	MAR	1991	20
ASK JIM	J FRED	JUN	1988	9
AUDIO TRANSFORMER ANTIQUE RES.	EDITOR	DEC	1973	8
AUDIOS CROSLLEY, REPAIR THOSE	G HAUSSKE	MAY	1976	22
AUDIOS, ANTIQUE REPAIRING	R LOZIER	JUN	1975	5
AUDIOS, REJUVINATE OLD	J NOBLE	MAY	1974	5
AUDIOS, REPAIR THEM	V SANDERS	MAR	1974	6
BALLAST REPLACEMENT	J FRED	MAR	1983	10
BLACK LACQUER TRIM PEELING	EDITOR	WIN	1991	33
BRASS, CORRODED CLEANUP	G HAUSSKE	DEC	1974	13
CIRCUIT RESTORATION	R SMITH	JUN	1989	7
CLEANER TIPS	R SMITH	DEC	1978	17
COHERERS, ANTIQUE RADIO RESTORE	EDITOR	MAY	1974	9
CROSLLEY AUDIOS REPAIR	G HAUSSKE	SEP	1980	13
DIE CAST PARTS, SAVE	R SMITH	MAR	1973	11
ELECTROLYTIC CAP, SAVE	EDITOR	JUN	1983	13
FUSE VISABLE, USING A LITE BULB	E TAYLOR	JUN	1975	6
LINE CORD RESISTOR REPAIR	R SMITH	SEP	1988	7
MOLD/MILDEW, REMOVE FROM WOOD	R SMITH	DEC	1990	14
NICKEL PLATING	G CLEMANS	APR	1982	20
PANELS ANTIQUE RADIO, RESTORE	EDITOR	MAR	1974	14
RADIOLA 25'S REPAIR	EDITOR	AUG	1976	14
REBIRTH OF A AK 4700 BREADBOARD	E SANDERS	WIN	1991	26
REGENCY TR-1	R SMITH	JUN	1984	5
TECH TIP	E TAYLOR	MAR	1980	18
TRF RECEIVER ALIGNMENT	J FRED	OCT	1973	11
ULTRASONIC CLEANING OF RADIOS	R LOZIER	JUN	1975	9
XFORMER ERLA REFLEX, REPAIR	R SCRANTON	MAR	1977	8
ZENITH BLACK DIAL REPAIR	D BARRETT	DEC	1978	19

## SPEAKERS

	<u>Author:</u>		<u>Issue:</u>	
GIRL IN A HORN	W SANDERS	MAR	1984	13
HORN, UNIDENTIFIED	G HAUSKE	SUM	1991	16
ORCHESTRION HORN	W SANDERS	MAR	1980	13
PAPER CONES FOR SPEAKERS	E TAYLOR	SEP	1978	14
RADIOLA HORNS	A DOUGLAS	MAR	1980	14

## TELEVISION

COLOR TELEVISION	P YANCER	WIN	1991	23
PURDUE 1920 MODEL TV	EDITOR	JUN	1990	5
PURDUE TV PIONEERING	M HOWENSTEIN	JUN	1986	9
PURDUE, EARLY TV	M HOWENSTEIN	JUN	1983	18
TAYLORVISION	G CLEMANS	MAR	1985	11
TELEVISION 1933	E TAYLOR	MAR	1975	14
TV TUBE CHESS SET	E TAYLOR	DEC	1983	7
TV, SCANNING DISC	EDITOR	APR	1981	6

## TUBES & CRYSTALS

BASING OF EARLY VACUUM TUBES	R MIDDLETON	AUG	1976	18
C301-A DESIGN VARIATIONS	R MIDDLETON	OCT	1973	8
CRYSTALS	C.K. JONES	SEP	1990	11
EARLY CARBON FILAMENTS	R MIDDLETON	MAR	1974	12
FRENCH TUBES, TWO	R MIDDLETON	JAN	1975	4
LOWE RADIO IN A BOTTLE	R MIDDLETON	AUG	1973	10
MULTI SECTION, FIRST AMR TUBE	R MIDDLETON	OCT	1973	73
RADIO CRYSTALS	R MIDDLETON	OCT	1974	14
RADIOTRON UV-199	RCA	OCT	1973	15
RCA PWR TUBES	EDITOR	SUM	1991	9
RCA RECT & REGULATORS	EDITOR	SUM	1991	10
RECTIFIER TUBE, B-H	J FRED	APR	1982	9
S TUBE	ADVERTISEMENT	DEC	1979	16
SPACERS IN EARLY TUBES	R MIDDLETON	MAY	1976	21
TELEFUNKIN LEIBEN TUBE	R MIDDLETON	DEC	1973	14
TIGERMAN 2 IN 1 DETECT-AMP TUBE	R MIDDLETON	DEC	1974	10
TRIODE TUBE RETURNS	G CLEMANS	JUN	1986	11
TUBE 01A SUBSTITUTE	W SANDERS	SEP	1982	18
TUBE VARIATIONS VINTAGE	R MIDDLETON	MAY	1974	8
TUBE, MILITARY EQUIVILANT	EDITOR	SEP	1987	8
TUBES EARLY	B TELLKAMY	SEP	1989	12
VT-2 FROM A GARAGE	R MIDDLETON	OCT	1974	5
WD-11 ADAPTER	J BACON	FEB	1976	14
WD-11 TUBE	J BACH	JUN	1990	12
WD-11 TUBE SUB	J FRED	SEP	1978	11
WEAGANT TRANSMITTING TUBE	R MIDDLETON	MAR	1973	7
WIRELESS STREAKER	R MIDDLETON	DEC	1976	22



