

**Machines that Read! Talk! Smell! See! Hear!**

©

# **RADIO-TV EXPERIMENTER**

AUGUST-SEPTEMBER 75c

PUBLISHED BI-MONTHLY

**WHITE'S  
RADIO  
LOG**



AM-FM-TV STATIONS  
NEW EXPANDED  
WORLD-WIDE  
SHORT-WAVE LISTINGS!

**ALL ABOUT  
SIDEBAND CB**



**DX CENTRAL'S NEW  
BROADCAST BAND  
BOOSTER!** (See Page 75)

**44 WAYS TO USE  
YOUR TAPE  
RECORDER!**

**HAM BAND  
RECEIVER  
ROUNDUP!**

**COMPLETE PLANS FOR:**

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New Tubes

Hurry! Offer expires August 31, 1964

### ONE YEAR GUARANTEE

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ONE DAY SERVICE - 500 TYPES IN STOCK

\*Manufacturers Suggested List Price

**FREE!** Send For New Tube & Parts Catalog  
Send For Trouble Shooting Guide



Be your own **TELEVISION REPAIRMAN**

The Original NOW YOU CAN  
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You can fix your own TV if you have TV Fixit Book . . . because 80% of troubles are caused by tubes. This book explains, illustrates trouble and what tubes cause this trouble. Pinpoints in over 3000 layouts by model number, position and type tube causing trouble.

No. 170 **\$1.00**



**CHEATER CORD**

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6 ft., No. 154 . . . 29¢ ea. Lots of 3 - 25¢ ea.



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TERMS: 25% deposit must accompany all orders, balance C.O.D. Orders under \$5: add \$1 handling charge plus postage. Orders over \$5: plus postage. Approx. 8 tubes per 1 lb. Subject to prior sale. No C.O.D.'s outside continental U.S.A.

### EACH TUBE ATTRACTIVELY BOXED & BRANDED RAD-TEL

Qty.	Type	Price	Qty.	Type	Price	Qty.	Type	Price	Qty.	Type	Price
024		.79	6AU8	.87	6K6	.63	12CU5	.58			
1AX2		.62	6AV6	.41	6A4	.52	12CU6	1.06			
1B3		.79	6AW8	.90	6SA7GT	.99	12CX6	.54			
1DN5		.55	6AX4	.66	6SH7	1.02	12D4	.69			
1G3		.79	6AX5	.74	6SJ7	.88	12D8	.83			
1J3		.79	6BA6	.50	6SK7GT	.95	12DL8	.88			
1K3		.79	6BC5	.61	6SL7GT	.84	12DQ6	1.04			
1R5		.77	6BC8	1.04	6SN7	.65	12DS7	.84			
1S5		.75	6BE6	.55	6SQ7GT	.94	12DT5	.76			
1T4		.72	6BF5	.90	6T4	.99	12DT7	.79			
1U5		.65	6BF6	.44	6T8	.85	12DT8	.78			
1X2B		.82	6BG6	1.70	6U8	.83	12DW8	.89			
2AF4		.96	6BH8	.98	6V6GT	.54	12DZ6	.62			
3AL5		.46	6BJ6	.65	6W4	.61	12E05	.62			
3AU6		.54	6BJ7	.79	6W6	.71	12E66	.62			
3AV6		.42	6BK7	.85	6X4	.41	12EK6	.62			
3BC5		.63	6BL7	1.09	6X8	.80	12EL6	.50			
3BN6		.75	6BN6	.74	7A8	.68	12EZ6	.57			
3BU8		.78	6BQ6	1.12	7AU7	.65	12F8	.66			
3BY6		.58	6BQ7	1.00	7EY6	.75	12FA6	.79			

3BZ6	.56	6BU8	.70	7Y4	.69	12FM6	.50
3CB6	.56	6BX7	1.11	8AU8	.90	12FR8	.97
3C56	.58	6BZ6	.55	8AW8	.93	12FX8	.90
3DG4	.85	6BZ7	1.03	8BQ5	.60	12GC6	1.06
3DK6	.60	6C4	.45	8CG7	.63	12J8	.84
3DT6	.54	6CB6	.55	8CM7	.70	12K5	.75
3GK5	.99	6CD6	1.51	8CN7	.97	12L6	.73
3Q4	.63	6CG7	.61	8CS7	.74	12SF7	.69
3S4	.75	6CG8	.80	8EB8	.94	12SK7GT	.95
3V4	.63	6CL8	.79	8F37	.56	12SL7	.80
4BQ7	1.01	6CM7	.69	9CL8	.79	12SN7	.67
4C56	.61	6CN7	.70	11CY7	.75	12S7GT	.91
4DT6	.55	6CQ8	.92	12A4	.60	12U7	.62
4GM6	.60	6CR6	.60	12AB5	.60	12V6	.63
5AM8	.79	6CS6	.57	12AC6	.55	12W6	.71
5AN8	.90	6CS7	.69	12AD6	.57	12X4	.47

RAD-TEL TUBE CO. NOT AFFILIATED WITH ANY  
OTHER MAIL ORDER TUBE COMPANY

5AQ5	.54	6CU5	.58	12AE6	.50	17AX4	.67
5AT8	.83	6CU6	1.08	12AE7	.94	17DQ6	1.06
5BK7	.86	6CY5	.70	12AF3	.73	18FW6	.49
5BQ7	1.01	6CY7	.71	12AF6	.67	18FX6	.53
5BR8	.83	6DA4	.68	12AJ6	.62	18FY6	.50
5CG8	.81	6DE6	.61	12AL5	.47	19AU4	.87
5CL8	.76	6DG6	.62	12AL8	.95	19BG6	1.39
5CQ8	.84	6DJ8	1.21	12AQ5	.60	19EA8	.79
5EA8	.80	6DK6	.59	12AT6	.50	19T8	.85
5EU8	.80	6DN6	1.55	12AT7	.76	21EX6	1.49
5J6	.72	6DQ6	1.10	12AU6	.51	25AX4	.70
5T8	.86	6DT5	.81	12AU7	.61	25C5	.53
5U4	.60	6DT6	.53	12AV6	.41	25CA5	.59
5U8	.84	6DT8	.94	12AV7	.82	25CD6	1.52
5V6	.56	6EA8	.79	12AX4	.67	25CU6	1.11
5X8	.82	6EB5	.73	12AX7	.63	25DN6	1.42

5Y3	.46	6EB8	.94	12AY7	1.44	25EH5	.55
6B4	.46	6EM5	.77	12AZ7	.86	25L6	.57
6AC7	.96	6EM7	.82	12B4	.68	25W4	.68
6AF4	1.01	6E8	.79	12BD6	.50	32ET5	.55
6AG5	.70	6EV5	.75	12BE6	.53	35C5	.51
6AH4	.81	6EW6	.57	12BF6	.60	35L6	.60
6AH6	1.10	6EY6	.75	12BH7	.77	35W4	.42
6AK5	.95	6FG7	.69	12BK5	1.00	35Z5	.60
6AL5	.47	6FV8	.79	12BL6	.56	36AM3	.36
6AM8	.78	6GH8	.80	12BQ6	1.16	50R5	.69
6AQ5	.53	6GK5	.61	12BR7	.74	50C5	.53
6AS5	.60	6GK6	.79	12BV7	.76	50EH5	.55
6AT6	.49	6GN8	.94	12BY7	.77	50L6	.61
6AT8	.86	6H6	.58	12BZ7	.86	70L7	.97
6AU4	.85	6J5GT	.51	12CN5	.56	117Z3	.85
6AU6	.52	6J6	.71	12CR6	.67	807	.75

ORDER FORM MAIL TODAY

RAD-TEL Tube Co. Total Tubes \$ \_\_\_\_\_  
Dept RTV Total \$ \_\_\_\_\_  
Part(s) \$ \_\_\_\_\_  
55 Chambers Street Postage \$ \_\_\_\_\_  
Newark 5, New Jersey Grand Total \$ \_\_\_\_\_

ENCLOSED IS \$ \_\_\_\_\_ Please rush order.  
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Orders under \$5.00 - Add \$1.00 handling charge - plus postage.  
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AUGUST, 1964

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# RADIO-TV EXPERIMENTER

AUGUST-SEPTEMBER, 1964

Cover Photo by Don Lothrop

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Building Contractor  
Building Estimator  
Building Inspector  
Building Maintenance  
Carpenter-Building  
Carpentry & Millwork  
House Planning & Interior Design

Mason  
Painting Contractor  
Reading Arch. Blueprints  
Review in Arch. Design & Practice  
Review of Mech. Systems in Buildings

### ART

Amateur Artist  
Commercial Art  
Commercial Cartooning  
Illustrating  
Interior Decorating  
Show Card & Sign Prod.  
Show Card Writing  
Sign Painting & Designing  
Sketching & Painting  
Painting for Pleasure

### AUTOMOTIVE

Automatic Transmission Specialist  
Automobile Body Rebuilding & Refinishing  
Automobile Electrical Tech.  
Automobile Engine Tune-Up  
Automobile Technician  
Automotive Mechanic  
Diesel-Gas Motor Vehicle Engines

### AVIATION

Aircraft & Powerplant Mechanic  
Introductory Aero-Engineering Technology

### BUSINESS

Advertising  
Basic Inventory Control  
Business Administration

### Business Correspondence

Business Law  
Business Management & Marketing  
Business Management & Production  
Canadian Business Management  
Condensed Business Practice

Industrial Psychology  
Managing a Small Store  
Marketing  
Modern Executive Management

Office Management  
Programming for Digital Computers

Programming the IBM 1401 Computer

Purchasing Agent  
Retail Business

Management  
Statistics and Finance

Systems and Procedures Analysis

CHEMICAL  
Analytical Chemistry  
Chemical Engineering

Chemical Engineering Unit Operations

Chemical Laboratory Tech.  
Chemical Process Control

Technician  
Chemical Process Operator

Elements of Nuclear Energy  
General Chemistry

Instrumental Laboratory Analysis

### CIVIL ENGINEERING

Civil Engineering  
Construction Engineering  
Highway Engineering  
Principles of Surveying  
Reading Highway Blueprints

Reading Structural Blueprints

Sanitary Engineering  
Sewage Plant Operator

Structural Engineering  
Surveying and Mapping

Water Works Operator

### DRAFTING

Aircraft Drafting  
Architectural Drafting  
Electrical Drafting  
Electrical Engineering  
Drafting

### Electronic Drafting

Introductory Mechanical Drafting  
Mechanical Drafting  
Pressure-Vessel and Tank  
Print Reading  
Sheet Metal Layout for  
Air Conditioning  
Structural Drafting

ELECTRICAL  
Electric Motor Repairman  
Servicing

Electrical Contractor  
Electrical Engineering  
(Power option or  
Electronic option)

Electrical Engineering Tech.  
Electrical Instrument Tech.  
Electrical Power Plant

Engineering (Steam  
option or Hydro option)

Industrial Electrical Tech.  
Industrial Telemetering

Power Line Design and  
Construction

Practical Electrician  
Practical Lineman

Reading Electrical  
Blueprints

### ENGINEERING (Professional)

Chemical  
Civil  
Electrical  
Mechanical

Industrial Management for  
Engineers

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Better Business Writing  
Introductory Technical  
Writing

Modern Letter Writing  
Practical English

Short Story Writing

### HIGH SCHOOL

High School Business  
High School College Prep.  
(Arts)

High School College Prep.  
(Engineering & Prep.)

High School General  
High School Mathematics  
High School Secretarial  
High School Vocational

### LANGUAGES

(Edited by Berlitz)  
French

### German

Italian

Spanish

### LEADERSHIP

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Industrial Foremanship  
Industrial Supervision  
Personnel-Labor Relations  
Supervision

### MATHEMATICS

Advanced Mathematics  
Mathematics and Mechanics  
for Engineering

Mathematics and Physics  
for Engineering

Modern Elementary  
Statistics

Value Analysis

### MECHANICAL

Industrial Engineering  
Industrial Instrumentation

Machine Design  
Mechanical Engineering

Quality Control  
Safely Engineering  
Technology

Tool Design

### PETROLEUM

Natural Gas Production &  
Transmission

Oil Field Technology  
Petroleum Production  
Petroleum Production  
Engineering

Petroleum Refinery Oper.

### PLASTICS

Plastics Technician

### PLUMBING, HEATING, AIR CONDITIONING

Air Conditioning  
Air Conditioning Main.  
Domestic Heating with  
Oil & Gas

Domestic Refrigeration  
Gas Fitting  
Heating

Heating & Air Conditioning  
with Drawing

Plumbing  
Plumbing & Heating  
Contractor  
Plumbing & Heating  
Estimator  
Practical Plumbing  
Refrigeration

### Refrigeration & Air

Conditioning  
Steam Fitting

### PULP AND PAPER

Paper Machine Operator

Paper Making  
Pulp Making  
Pulp & Paper Engineering  
Pulp & Paper Making  
Supervision

### RAILROAD

Car Equipment  
Fundamentals

Motive Power Fundamentals  
Railroad Administration

### SALESMANSHIP

Creative Salesmanship  
Real Estate Salesmanship  
Sales Management

Salesmanship  
Salesmanship & Sales  
Management

### SECRETARIAL

Clerk-Typist  
Commercial  
Professional Secretary

Shorthand  
Stenographic  
Typewriting

### SHOP PRACTICE

Foundry Practice  
Industrial Metallurgy  
Machine Shop Inspection

Machine Shop Practice  
Machine Shop Practice &  
Tooling

Metallurgical Engineering  
Technology

Patternmaking  
Practical Millwrighting  
Reading Shop Blueprints

Rigging  
Tool Engineering Techn'y  
Tonninaking

Welding Engineering  
Technology

Welding Processes  
STEAM AND  
DIESEL POWER

Boiler Inspector  
Industrial Building  
Engineer

Power Plant Engineering  
Stationary Diesel Engines  
Stationary Fireman  
Stationary Steam  
Engineering

### TEXTILES

Carding  
Carding and Spinning  
Cotton Manufacturing

### Dyeing & Finishing

Loom Fixing  
Spinning

Textile Designing  
Textile Engineering  
Technology

Textile Mill Supervisor  
Warping and Weaving  
Wool Manufacturing

### TRAFFIC

Motor Traffic Management  
Railway Rate Clerk  
Traffic Management

### TV-RADIO-ELECTRONICS

Communications Techn'g  
Electronic Fundamentals  
Electronic Fundamentals  
(Programed)

Electronic Fundamentals  
with Electr. Equip. Tr'n'g

Electronic Instrumentation  
& Servo Fundamentals

Electronic Principles for  
Automation

Electronics and Applied  
Calculus

Electronics Technician  
First Class Radiotelephone  
License

Fundamentals of Electronic  
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General Electronics with  
Electronic Equip. Tr'n'g

Hi-Fi Stereo and Sound  
Systems Servicing

Industrial Electronics  
Industrial Electronics  
Engineering

Industrial Electronics  
Engineering Technician

Practical Radio-TV Tr'n'g  
Practical Telephony

Principles of Radio-  
Electronic Telemetry

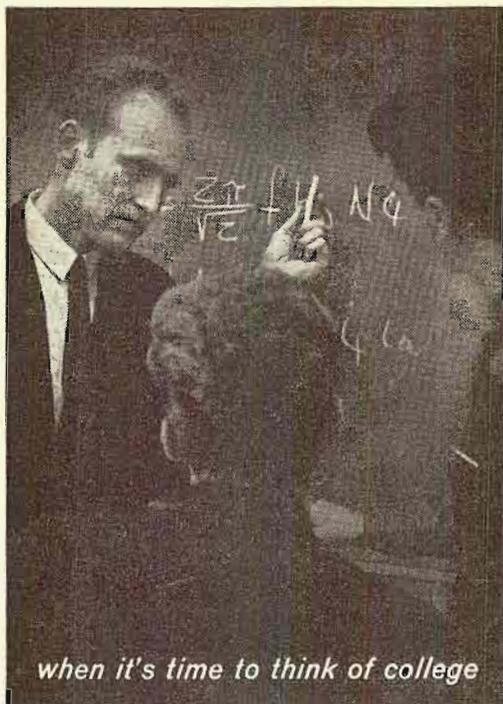
Principles of Semiconduc-  
tor-Transistor Circuits

Radio Servicing with Radi-  
o Equipment Training

Radio & TV Servicing with  
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Second Class Radiotele-  
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Radio Communications

TV Receiver Servicing  
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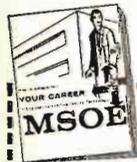
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# RADIO-TV EXPERIMENTER

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RADIO-TV EXPERIMENTER, Vol. 17, No. 1, is published bi-monthly by SCIENCE & MECHANICS PUBLISHING CO., a subsidiary of Davis Publications, Inc. Editorial, business and subscription offices: 505 Park Ave., New York, N. Y. 10022. One-year subscription (six issues)—\$4.50—two-year subscription (12 issues)—\$9.00; and three-year subscription (18 issues)—\$13.00. Add \$1.00 per year for postage outside the U.S.A. and Canada. Advertising offices: New York, 505 Park Ave., PL-2-6200; Chicago: 520 N. Michigan Ave., 527-0330; Los Angeles: 6363 Wilshire Blvd., 653-5037; Southwestern advertising representative: Jim Wright, 4 N. Eight St., St. Louis, CH 1-1965. Application for second-class postage rates is pending at New York, N. Y., and at additional mailing offices. Copyright 1964 by Science & Mechanics Publishing Co.

## Automatic Tape Cartridge Player

(Continued from page 95)

ultra-narrow-gap recording head, and also perfect a sensitive, ultra-low-noise tape that would give hi-fi sound at the phenomenally low tape speed of 1 7/8 ips.

**Success.** With 3M's helping hand, Goldmark again came through with flying colors. And today, the Revere automatic tape cartridge player is just as real as his now-ubiquitous LP record. Toss a stack of blank cartridges on the Revere, and you can record enough 4-track stereo for a whole weekend's listening enjoyment. Pile a bunch of pre-recorded cartridges on the machine about

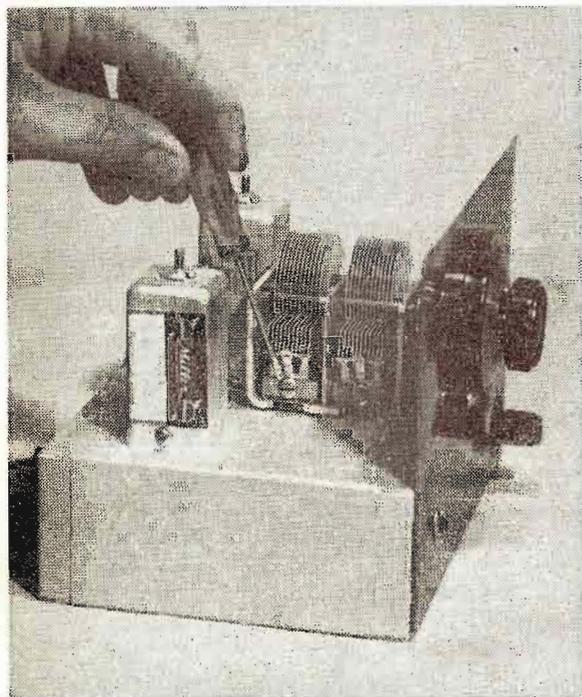
dinner time, and you'll have music enough to last well into the Late Late Show.

Using the Revere to record mono or stereo from a microphone or radio amounts to little more than inserting a plug or two, pushing a button, and adjusting the level controls. And, while the sound from its built-in speakers should satisfy all but the most exacting hi-fi buffs, a couple of output jacks make it a simple matter to hook the Revere up to your present stereo system.

One thing you can't do with the Revere is edit tapes, of course, since it's a little hard to crack open those plastic cartridges. But then, this is hardly a drawback worth worrying about. After all, how much more can you expect from a machine that comes across with as much as the Revere does? ■

## BCB Booster

(Continued from page 78)



It is important that the BCB Booster be aligned carefully so that it tracks accurately. Trimmer capacitor screws (one of two pointed out by screwdriver) are used to align the RF preamplifier to signals on the high end of the BC band.

the booster. If you get oscillations at full gain try changing the input ground, or connect the booster to an electrical ground such as a water pipe—this will usually eliminate oscillations.

If the oscillation persists, reduce the booster's gain by backing off on R3. There's plenty of reserve gain and the little bit lost in eliminating instability won't be noticed.

Built as described, you'll find the BCB Booster a *hot* performer. Changes or modifications to the BCB Booster's circuit are not recommended.

If you have a mind to, you can eliminate output jacks J4 and J5 and install a coaxial cable connector to serve instead. Nothing tricky here, except be sure to connect the red lead from RF output transformer, T2, to the center terminal on the jack and the blue lead to the shell. ■



# WHITE'S RADIO LOG

**An up-to-date Broadcasting Directory of North American AM, FM and TV Stations. Including a Special Section on World-Wide Short-Wave Stations**

**W**HITE'S RADIO LOG was founded by Charles DeWitt White in Providence, R.I. as an extension of his earlier publishing activities which, in turn, were a continuation of the business established by his father: the publication of city directories, street guides and municipal tax guides.

In the early days of broadcasting, the compilation of a list of operating stations and their frequencies was no simple task. Prior to the Dill-White Radio Act of 1927, if a feed merchant, auto dealer, barber or undertaker wanted to advertise his wares or services, he had only to select a frequency and go on the air.

Nevertheless, Mr. White's directory publishing experience had convinced him that he could successfully assemble a radio log, and in 1924 he justified his conviction with *The Rhode Island Radio Call Book*, following this shortly after with *White's Triple List of Radio Broadcasting Stations*.

In 1927 the two publications were merged, nationwide distribution was established and in ensuing years related publications, such as *Sponsored Radio Programs*, *Radio Announcer's Guide*, *Short-Wave Schedule Guide* and

a special Canadian edition of *White's Radio Log* (which has had its title shortened to the one it bears today), were also issued. The *Log* reached a combined circulation of well over 1,000,000 copies at one time.

The 1927 Fall-Winter issue of the *Log* listed 701 U.S. Stations. Most powerful were WEAJ (now WNBC), N. Y., with 50,000 watts, KDKA, Pittsburgh, WGY, Schenectady, and WJZ (now WABC), N. Y., each with 30,000 watts; WGN-WLIB, Chicago, with 15,000 watts; and Boston's WBZ, also with 15,000. Five stations listed (one a Junior High School in Norfolk, Va.) operated on a mighty 5 watts.

In 1957, Mr. White, who was then 76 years old, died in his sleep. His heirs sold all rights in and to the *Log* to the publisher of SCIENCE & MECHANICS and in January of 1958 the first edition of *White's Radio Log*, Vol. 35, No. 1, was published as a special supplement to the RADIO-TV EXPERIMENTER.

From 1958 to the end of 1961, the *Log* was published in each semiannual issue of RADIO-TV EXPERIMENTER until the beginning of 1962 when the magazine was published quarterly. Beginning with the February/March 1964 issue, RADIO-TV EXPERIMENTER has been published bi-monthly.

With six issues a year hitting the newsstands throughout the United States, Canada and many other countries, it was necessary that *White's Radio Log* undergo its first major format change in over two decades. In-

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Every effort has been made to ensure accuracy of the information listed in this publication, but absolute accuracy is not guaranteed and of course, only information available up to press-time could be included. Copyright 1964 by Science & Mechanics Publishing Co., a subsidiary of Davis Publications, Inc., 505 Park Avenue, New York, New York 10022.

creased listings due to the growth of VHF and UHF television and FM broadcasting have made it an almost impossible task to present the complete *Log* every two months with the listing accuracy demanded by the users. Add to these listings, stations located in Canada, Mexico and West Indies, and you can begin to imagine the enormous task it is to assemble *White's Radio Log*. To further increase the scope of the *Log*, the Short-Wave Section has been revised, and the station listings increased in scope and number. Complete details on the Short-Wave Section appear immediately before that section.

In this issue of *White's Radio Log* we have included the following listings: U.S. AM Stations by Frequency, Canadian AM Stations by Frequency, U.S., Puerto Rico, and Canadian FM Stereo Stations (a new listing), U.S. Commercial Television Stations by States, U.S. Educational Television Stations by States, Canadian Television Stations by Cities, and the World-wide Short-Wave Stations. You will note that the U.S. and Canadian AM station listings have been separated. The number of AM broadcast stations for both nations has grown considerably through the years and separate listings will simplify the updating process. The FM stereo station listing was added to the *Log* because of the countless requests we received from readers. Splitting of the U.S. Television stations into commercial and educational listings will prove its value in the next few

years as the number of educational UHF TV stations swell the ranks of TV broadcasters.

In our next issue, October/November, 1964, the *Log* will contain the following listings: U.S. and Canadian AM Stations by Location, U.S. FM Stations by States, Canadian Stations by Location, Mexican and Cuban AM Stations by Location, and the expanded Short-Wave Section. The short-wave listings will always be completely revised in each issue of *White's Radio Log* to insure 100 per cent up-to-date information leaving nothing to chance.

In the December/January issue of RADIO-TV EXPERIMENTER, the *Log* will contain the following listings: U.S. AM Stations by Call Letters, U.S. FM Stations by Call Letters, Canadian AM Stations by Call Letters, Canadian FM Stations by Call Letters, and the expanded Short-Wave Section.

Therefore, in any three consecutive 1964 issues of RADIO-TV EXPERIMENTER, you will have a complete cross-reference listings of *White's Radio Log* that is *always up-to-date*. The three consecutive issues are a complete volume of *White's Radio Log* that offers complete listings with last minute station change data that can not be offered in any other magazine or book. If you are a broadcast band DX'er, FM station logger, like to photograph distant TV test patterns, or tune the short-wave bands, you will find the new *White's Radio Log* format an unbeatable reference. ■

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# WHITE'S RADIO LOG

## U.S. AM Stations by Frequency

U. S. stations listed alphabetically by states within groups. Abbreviations: Kc., frequency in kilocycles; W.P., watt power; d—operates daytime only. Wave length is given in meters.

Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.
<b>540—555.5</b>			WBAP Ft. Worth, Tex.	5000	WTOR Torrington, Conn.	1000d	WESC Greenville, S.C.	1000d	WESK Greenville, S.C.	1000d	
KBRV Redding, Calif.	5000d		KLUB Salt Lake City, Utah	5000	WIOD Miami, Fla.	5000	KSKY Dallas, Tex.	1000			
KFMB San Diego, Calif.	5000		KVI Seattle, Wash.	5000	WMEL Pensacola, Fla.	5000			<b>670—447.5</b>		
WGTO Cypress Gardens, Florida	5000d		WMAM Marinette, Wis.	5000	WCEH Hawkinsville, Ga.	5000			WMAQ Chicago, Ill.	5000	
WDAK Columbus, Ga.	5000		<b>580—516.9</b>		WRUS Russellville, Ky.	5000			<b>680—440.9</b>		
KBRV Soda Springs, Idaho	5000		WABT Tuskegee, Ala.	500d	KDAL Duluth, Minn.	5000			KNBR San Fran., Calif.	5000	
KWMT Ft. Dodge, Iowa	5000d		KABI Ketchikan, Alaska	1000	WDAF Kansas City, Mo.	5000			WFIN St. Petersburg, Fla.	1000d	
KNOE Monroe, La.	5000		KTAN Tucson, Ariz.	5000	KOJM Havre, Mont.	1000d			WCTT Corbin, Ky.	1000	
WDMV Pocomoke City, Md.	500d		KMJ Fresno, Calif.	5000	KCSR Chadron, Nebr.	1000d			WCBM Baltimore, Md.	1000	
WBIC Islip, N.Y.	250d		KUBC Montrose, Colo.	5000	WGIR Manchester, N.H.	5000			WNAC Boston, Mass.	5000	
WETC Wendell-Zebulon, N.C.	5000d		WDBO Orlando, Fla.	5000	KGGM Albuquerque, N.Mex.	5000			WBOB Escanaba, Mich.	1000	
WARO Canonsburg, Pa.	250d		WGAC Nampa, Idaho	5000	WAYS Charlotte, N.C.	5000			KFEQ St. Joseph, Mo.	5000	
WYNN Florence, S.C.	250d		KFXD Idaho Falls, Idaho	5000	WTVN Columbus, Ohio	5000			WINR Binghamton, N.Y.	1000	
WDXN Clarksville, Tenn.	1000d		WILL Urbana, Ill.	5000d	WIP Philadelphia, Pa.	5000			WRVM Rochester, N.Y.	250d	
WRIC Richlands, Va.	1000d		KSAC Manhattan, Kans.	5000	KVNU Logan, Utah	5000			WTFE Raleigh, N.C.	5000	
			WIBW Topeka, Kans.	5000	WLSL Roanoke, Va.	5000			WISR Butler, Pa.	250d	
			KALB Alexandria, La.	5000	WHPL Winchester, Va.	5000			WAPA San Juan, P.Rico.	1000	
			WTAG Worcester, Mass.	5000	KEPR Kennewick, Wash.	5000			WPMS Memphis, Tenn.	1000	
			WELO Tupelo, Miss.	1000	<b>620—483.6</b>				KGAT San Antonio, Tex.	5000	
			KANA Anaconda, Mont.	1000	KTAR Phoenix, Ariz.	5000			KOMW Omak, Wash.	1000d	
			WAGR Lambert, N.C.	500	KNGS Hanford, Calif.	1000			WCWA Charleston, W.Va.	1000	
			WHP Ashland, Oreg.	1000	KWSD Mt. Shasta, Calif.	1000d			<b>690—434.5</b>		
			WHN Harrisburg, Pa.	5000	KSTR Grand Junction, Colo.	5000d			WVOK Birmingham, Ala.	5000d	
			WKAQ San Juan, P.R.	5000	USUN St. Petersburg, Fla.	5000			KEOS Flagstaff, Ariz.	1000	
			KOBH Hot Springs, S.Dak.	500d	WTRP LaGrange, Ga.	1000d			KEYT Tucson, Ariz.	250d	
			WRKH Rockwood, Tenn.	1000d	KWAL Wallace, Idaho	1000			KBBA Benton, Ark.	250d	
			KDAB Lubbock, Tex.	500d	KMNS Sioux City, Iowa	5000			KAPI Pueblo, Colo.	250d	
			WLES Lawrenceville, Va.	500d	WTMT Louisville, Ky.	5000			WADS Ansonia, Conn.	5000	
			WCHS Charleston, W.Va.	5000	WLBZ Bangor, Maine	5000			WAPE Jacksonville, Fla.	5000	
			WKTY LaCrosse, Wis.	5000	WJDX Jackson, Miss.	5000			KULA Honolulu, Hawaii	1000	
			<b>590—508.2</b>		WVNJ Newark, N.J.	5000			KELI Blackfoot, Idaho	1000d	
			KHAR Anchorage, Alaska	5000	WHEN Syracuse, N.Y.	5000			KGFF Coffeyville, Kans.	1000	
			WRAG Carrollton, Ala.	1000d	WDNC Durham, N.C.	5000			WTIX New Orleans, La.	5000	
			KBHS Hot Springs, Ark.	5000d	KGW Portland, Oreg.	5000			KTCR Minneapolis, Minn.	500d	
			WFJM San Bernardino, Cal.	1000	WHJB Greensburg, Pa.	5000			KSTL St. Louis, Mo.	1000d	
			KTHO Tahoe Valley, Calif.	1000d	WCAY Cayce, S.C.	5000			KEYR Terrytown, Nebr.	1000d	
			KCSJ Pueblo, Colo.	1000	WATE Knoxville, Tenn.	5000			KRCO Prineville, Oreg.	1000d	
			WDLF Panama City, Fla.	1000	WHTN Wichita Falls, Tex.	5000			WKUR Media, Pa.	500	
			WPLB Atlanta, Ga.	5000	WMTM Burlington, Vt.	5000			KUSD Vermillion, S.Dak.	1000d	
			KGMB Honolulu, Hawaii	5000	WNNR Beckley, W.Va.	1000			KHEY El Paso, Tex.	1000	
			KID Idaho Falls, Idaho	5000	WTMJ Milwaukee, Wis.	5000			KPET Lamesa, Tex.	250	
			WBBY Wood River, Ill.	500d	<b>630—475.9</b>				KZEY Tyler, Tex.	250d	
			WVLC Lexington, Ky.	5000	WAVU Albertville, Ala.	1000d			WCYB Bristol, Va.	1000d	
			WEEL Boston, Mass.	5000	WDBB Thomasville, Ala.	1000d			WNNT Warsaw, Va.	250d	
			WKZO Kalamazoo, Mich.	5000	KJNO Juneau, Alaska	1000d			WELD Fisher, W.Va.	500d	
			KGLE Gladwin, Mich.	5000	KVMA Magnolia, Ark.	1000d			<b>700—428.3</b>		
			WOW Omaha, Nebr.	5000	KIDD Monterey, Calif.	1000			WLW Cincinnati, Ohio	5000	
			WROW Albany, N.Y.	5000	KHOW Denver, Colo.	5000			<b>710—422.3</b>		
			WGTM Wilson, N.C.	5000	WMAL Washington, D.C.	5000			WIRG Mobile, Ala.	1000	
			KUGN Eugene, Oreg.	5000	WSAV Savannah, Ga.	5000			KMPC Los Angeles, Calif.	5000	
			WARM Scranton, Pa.	5000	WNEG Tooele, Ga.	5000			KBTR Denver, Colo.	5000	
			KTBC Austin, Tex.	1000	KIDO Boise, Idaho	5000			WGBS Miami, Fla.	5000	
			KSUB Cedar City, Utah	1000	WLAP Lexington, Ky.	5000			WRDM Rome, Ga.	1000d	
			WLVA Lynchburg, Va.	5000	KITB Thibodaux, La.	1000			KEEL Shreveport, La.	5000	
			KHQ Spokane, Wash.	5000	WJMS Ironwood, Mich.	1000			WB Kansas City, Mo.	1000	
			<b>600—499.7</b>		KDWB So. St. Paul, Minn.	5000			WOR New York, N.Y.	5000	
			WIRB Enterprise, Ala.	1000	KXDK St. Louis, Mo.	1000d			OZRH Manila, P.I.	1000	
			KCLS Flagstaff, Ariz.	5000	KOH Reno, Nev.	5000			KJKB Mayaguez, P.Rico	1000	
			KVCV Redding, Calif.	1000	KLEA Lovington, N.Mex.	5000			WTPR Paris, Tenn.	250d	
			KGGG San Diego, Calif.	1000	WIRC Hickory, N.C.	1000d			KGNC Amarillo, Tex.	1000	
			KZIX Ft. Collins, Colo.	1000d	WMFD Wilmington, N.C.	1000			KURV Edinburg, Tex.	250	
			WICC Bridgeport, Conn.	5000	KWRD Coquille, Oreg.	5000d			KIRO Seattle, Wash.	5000	
			WPDQ Jacksonville, Fla.	5000	WEL Seranton, Pa.	5000			WDSM Superior, Wis.	5000	
			WMT Cedar Rapids, Iowa	5000	WKYN San Juan, P.R.	5000			<b>720—416.4</b>		
			WVOM New Orleans, La.	1000d	WPRO Providence, R.I.	5000			WGN Chicago, Ill.	5000	
			WFST Caribou, Maine	5000d	KGFX Pierre, S. Dak.	2000			<b>730—410.7</b>		
			WCAO Baltimore, Md.	5000	KMAC San Antonio, Tex.	5000			WJMW Athens, Ala.	1000	
			WLST Escanaba, Mich.	1000d	KSXX Salt Lake City, Utah	1000d			KQDD Anchorage, Alaska	1000	
			WTAC Flint, Mich.	1000	KGDN Edmunds, Wash.	5000d			KSUD W. Memphis, Ark.	250d	
			KGEZ Kaispell, Mont.	2000	KZUN Opportunity, Wash.	500d			WKTG Thomasville, Ga.	1000d	
			WCVP Murphy, N.C.	1000d	<b>640—468.5</b>				KLOE Goodland, Kans.	1000	
			WJSJ Winston-Salem, N.C.	5000	KFI Los Angeles, Calif.	5000			KFMW Madisonville, Ky.	500	
			KSJB Jamestown, N.D.	5000	WLO Ames, Iowa	5000d			WMTC Van Cleave, Ky.	1000d	
			WFRM Coudersport, Pa.	1000	WHI Akron, Ohio	1000			KTRY Bastrop, La.	250d	
			WAEI Mayagze, P.R.	1000	WNAD Norman, Okla.	1000d			WARB Covington, La.	250d	
			WREC Memphis, Tenn.	5000	<b>650—461.3</b>				WJTO Bath, Maine	1000	
			KROD El Paso, Tex.	5000	KORL Honolulu, Hawaii	1000			WACE Chicopee, Mass.	5000d	
			KERB Kermit, Tex.	1000d	WSM Nashville, Tenn.	5000			WKWC Warrenton, Mo.	1000	
			KTBB Tyler, Tex.	1000	KIKK Pasadena, Texas	250d			KWDA Worthington, Minn.	1000	
			<b>610—491.5</b>		<b>660—454.3</b>				KURL Billings, Mont.	500	
			WSGN Birmingham, Ala.	5000	KMEQ Omaha, Nebr.	500d			KVOD Albuquerque, N. Mex.	1000	
			KFAR Fairbanks, Alaska	5000	WNBC New York, N.Y.	5000			WDSO Oneonta, N.Y.	1000	
			KAVL Lancaster, Calif.	1000							
			KFRC San Francisco, Calif.	5000							



# WHITE'S RADIO LOG

Kc.	Wave Length	W.P.
KENY	Bellingham-Ferndale, Wash.	10000
WSAZ	Huntington, W. Va.	5000
KROE	Sheridan, Wyo.	10000
WLBL	Auburndale, Wis.	50000

## 940—319.0

KHOS	Tucson, Ariz.	250
KFRE	Fresno, Calif.	50000
WINE	Brookfield, Conn.	10000
WINZ	Miami, Fla.	50000
WMAZ	Macon, Ga.	50000
KAHU	Waipahu, Hawaii	10000
WHIX	Mt. Vernon, Ill.	50000
KIOA	Des Moines, Iowa	10000
WCND	Shelbyville, Ky.	10000
WYLD	New Orleans, La.	1000
WJOR	South Haven, Mich.	10000
WCPC	Houston, Miss.	500000
KSWM	Aurora, Mo.	5000
KVSH	Valentine, Nebr.	50000
WFNG	Fayetteville, N.C.	10000
WCIT	Lima, Ohio	2500
KGRB	Bend, Oreg.	10000
WESA	Charleroi, Pa.	2500
WGRP	Greenville, Pa.	10000
WIPX	San Juan, P.R.	10000
KWIZ	Amarillo, Tex.	50000
KTON	Belton, Tex.	10000
KATQ	Texarkana, Tex.	10000
WNRG	Grundy, Va.	50000
KQOT	Yakima, Wash.	2500
WFAW	Ft. Atkinson, Wis.	250

## 950—315.6

WRMA	Montgomery, Ala.	10000
KXJK	Forrest City, Ark.	50000
KFSA	Fl. Smith, Ark.	1000
KAHI	Auburn, Calif.	50000
KIMN	Denver, Colo.	5000
WLOF	Orlando, Fla.	5000
WGTA	Summerville, Ga.	50000
WGOV	Valdosta, Ga.	5000
KBOI	Boise, Idaho	5000
KLER	Orofino, Idaho	10000
WAAF	Chicago, Ill.	10000
WKW	Indianapolis, Ind.	50000
KOEL	Oelwein, Iowa	1000
KJRG	Newton, Kans.	5000
WBVL	Barbourville, Ky.	10000
WAGM	Presque Isle, Maine	50000
WORL	Boston, Mass.	50000
WJW	Detroit, Mich.	5000
KRSI	St. Louis Park, Minn.	10000
WBKH	Hattiesburg, Miss.	50000
KLIK	Jefferson City, Mo.	50000
KLHS	Lordsburg, N. Mex.	10000
WHYV	Hyde Park, N.Y.	1000
WBFB	Rochester, N.Y.	5000
WBX	Utica, N.Y.	5000
WPET	Greensboro, N.C.	50000
KYES	Roseburg, Oreg.	10000
WQCC	Barnesboro, Pa.	5000
WPEH	Philadelphia, Pa.	5000
WBER	Moncks Corner, S. C.	5000
WSPA	Spartanburg, S. C.	5000
KWAT	Watertown, S. Dak.	1000
WAGG	Franklin, Tenn.	10000
KDSX	Denison, Tex.	500
KPRC	Houston, Tex.	5000
KSEL	Lubbock, Tex.	5000
WXGI	Richmond, Va.	50000
KMER	Kemperer, Wash.	1000
KJR	Seattle, Wash.	5000
WERL	Eagle River, Wis.	10000
WKAZ	Charleston, W. Va.	5000
WKTS	Shobogyan, Wis.	5000
KMER	Kemperer, Wyo.	1000

## 960—312.3

WBRC	Birmingham, Ala.	5000
WMOZ	Mobile, Ala.	1000
WCVQ	Kodiak, Alaska	250
KQD	Phoenix, Ariz.	5000
KAVR	Apple Valley, Calif.	50000
KNEZ	Lompoc, Calif.	50000
KABL	Oakland, Calif.	5000
WELI	New Haven, Conn.	5000
WGRO	Lake City, Fla.	5000
WJCM	Sebring, Fla.	10000
WFAZ	Albany, Ga.	50000
WREC	Atlanta, Ga.	5000
KSRA	Salmon, Idaho	10000
WDLM	E. Moline, Ill.	10000
WSBT	South Bend, Ind.	5000
KMA	Shenandoah, Iowa	5000
WPRT	Prestonsburg, Ky.	50000
KROF	Abbeville, La.	10000

Kc.	Wave Length	W.P.
WBOC	Salisbury, Md.	5000
WFGM	Fitchburg, Mass.	1000
WHAK	Rogers City, Mich.	50000
KLTF	Little Falls, Minn.	5000
WJGG	Greenwood, Miss.	1000
KFVS	Cape Girardeau, Mo.	50000
KNEB	Scottsbluff, Nebr.	1000
KWYK	Farmington, N. Mex.	10000
KRIK	Roswell, N. Mex.	10000
WEAV	Plattsburg, N.Y.	5000
WAAK	Dallas, N.C.	10000
WFTC	Kinston, N.C.	5000
WOST	Wooster, Ohio	10000
KGKA	San Angelo, Okla.	1000
KLAD	Klamath Falls, Oreg.	50000
WHYL	Carlisle, Pa.	50000
WADP	Kane, Pa.	10000
WATS	Sayre, Pa.	10000
WBEU	Beaufort, S.C.	10000
WBMC	McMinnville, Tenn.	5000
KIMP	Mt. Pleasant, Tex.	10000
WJVM	Show Low, Tex.	5000
KOVO	Provo, Utah	5000
WDBJ	Roanoke, Va.	5000
KALE	Richland, Wash.	1000
WTCH	Shawano, Wis.	1000

## 970—309.1

WERH	Hamilton, Ala.	50000
WTFB	Troy, Ala.	5000
KVWM	Show Low, Ariz.	10000
KNEA	Jonesboro, Ark.	10000
KBIS	Bakersfield, Calif.	1000
KCHV	Coahuella, Calif.	5000
KBEE	Modesto, Calif.	10000
KFEL	Pueblo, Colo.	10000
WFLA	Tampa, Fla.	5000
WJIN	Atlanta, Ga.	50000
WJOP	Atlanta, Ga.	50000
KHBC	Hilo, Hawaii	10000
KAYT	Rupert, Idaho	10000
WMAV	Springfield, Ill.	1000
WAVE	Louisville, Ky.	5000
KSYL	Alexandria, La.	1000
WCSH	Portland, Maine	5000
WAMD	Aberdeen, Md.	10000
WJRB	Springfield, Mass.	10000
WJAN	Ishpeming, Mich.	50000
WKHM	Jackson, Mich.	1000
KQAO	Austin, Minn.	50000
KOOK	Billings, Mont.	50000
KJLT	No. Platte, Nebr.	50000
KVEG	Las Vegas, Nev.	5000
WJRW	Newark, N.J.	5000
KDCE	Esplanade, N. M.	10000
WEBR	Buffalo, N.Y.	5000
WCHN	Norwich, N.Y.	5000
WRCS	Ahoskie, N.C.	10000
WWIT	Canton, N.C.	10000
WDAY	Fargo, N. Dak.	5000
WREO	Ashabula, Ohio	5000
WATH	Athens, Ohio	10000
KAKC	Tulsa, Okla.	1000
KOIN	Portland, Oreg.	5000
WWSW	Pittsburgh, Pa.	5000
WJMX	Florence, S.C.	5000
KASE	Austin, Tex.	10000
KBSN	Crane, Tex.	10000
KNOK	Ft. Worth, Tex.	10000
WTVI	Christened, V. I.	5000
WYPR	Danville, Va.	10000
WBVA	Waynesboro, Va.	5000
KREM	Spokane, Wash.	5000
WYVO	Pineville, W. Va.	10000
WHA	Madison, Wis.	50000
WIGL	Superior, Wis.	5000

## 980—305.9

WKLF	Clanton, Ala.	10000
WXL	Big Delta, Alaska	100
KING	Eureka, Calif.	5000
KEAP	Fresno, Calif.	5000
KFWB	Los Angeles, Calif.	5000
KCTY	Salinas, Calif.	10000
KGLN	GlenwoodSprgs., Colo.	10000
WSUB	Groton, Conn.	10000
WRC	Washington, D.C.	5000
WDVH	Gainesville, Fla.	50000
WTOT	Marianna, Fla.	50000
WBOP	Pensacola, Fla.	10000
WLOD	Pompano Beach, Fla.	10000
WKLY	Hartwell, Ga.	10000
WPGA	Perry, Ga.	5000
WRIP	Rossville, Ga.	5000
KUP	Idaho Falls, Idaho	5000
KSGM	Idaho Falls, Idaho	500
WITY	Danville, Ill.	1000
KREB	Shreveport, La.	50000
WCAP	Lowell, Mass.	10000
WDMC	Otsego, Mich.	500
WPBC	Minneapolis, Minn.	5000
WAPB	McComb, Miss.	10000
KRBC	Kansas City, Mo.	5000
KLYQ	Hamilton, Mont.	10000
KVLV	Fallon, Nev.	50000
KICA	Clovis, N. Mex.	1000
KMIN	Grants, N. Mex.	10000
WTRY	Troy, N.Y.	5000
WKLM	Wilmington, N.C.	50000
WAAA	Win.-Salem, N.C.	10000

Kc.	Wave Length	W.P.
WONE	Dayton, Ohio	5000
WLNK	Wilkes-Barre, Pa.	5000
WAZS	Summerville, S.C.	5000
WRBI	Winnboro, S.C.	5000
KDSJ	Deadwood, S. Dak.	10000
WNSJ	Nashville, Tenn.	5000
KFRD	Rosenberg, Tex.	10000
KSWG	Richfield, Utah	5000
WFGH	Bristol, Va.	5000
WMEK	Chase City, Va.	50000
KUTI	Yakima, Wash.	10000
WHAW	Weston, W. Va.	10000
WFOB	Manitowish, Wis.	10000
WPRE	Prairie du Chien, Wis.	1000

## 990—302.8

WEIS	Center, Ala.	250
WWWF	Fayette, Ala.	10000
WTCB	Flomaton, Ala.	5000
KTKT	Tucson, Ariz.	10000
KKIS	Pittsburg, Calif.	5000
KLIR	Santa Barbara, Calif.	10000
KLIR	Denver, Colo.	10000
WBZY	Torrington, Conn.	10000
WFAB	Miami, Fla.	5000
WHOO	Orlando, Fla.	50000
WDWD	Dawson, Ga.	10000
WGML	Hinesville, Ga.	2500
KTRG	Honolulu, Hawaii	5000
WCAZ	Carthage, Ill.	10000
WITJ	Jasper, Ind.	10000
KAVL	Storm Lake, Iowa	2500
KRSL	Russell, Kans.	2500
WJMR	New Orleans, La.	2500
KRIH	Rayville, La.	2500
WCRM	Clare, Mich.	2500
WBOB	Waynesboro, Miss.	2500
KRMD	Monett, Mo.	2500
KSPV	Artesia, N. Mex.	1000
WESB	Southern Pines, N.C.	50000
WJEH	Gallipolis, Ohio	10000
WTIG	Massillon, Ohio	2500
KRKT	Albany, Oreg.	2500
WIBG	Philadelphia, Pa.	50000
WVSC	Somerset, Pa.	2500
WPPA	Mayaguez, P.R.	10000
WLIKW	Providence, R.I.	50000
WJEB	Aiken, S.C.	10000
WNOX	Knoxville, Tenn.	10000
KWAM	Memphis, Tenn.	10000
KTRM	Beaumont, Tex.	1000
KAML	Kenedy, Tex.	2500
KNIN	Wichita Falls, Tex.	10000
KDYL	Tooele, Utah	10000
WNRV	Narrows, Va.	10000
WANT	Richmond, Va.	10000
WKLI	Sparta, Wis.	250

## 1000—299.8

WCFL	Chicago, Ill.	50000
WSPF	Hickory, N.C.	10000
KTKO	Oklahoma City, Okla.	5000
KSTA	Coloman, Tex.	2500
KGRI	Henderson, Tex.	2500
WHWB	Rutland, Vt.	10000
WBNB	Charlotte Amalie, Virgin Islands	1000
KOMO	Seattle, Wash.	50000

## 1010—296.9

KCAC	Phoenix, Ariz.	5000
KVNC	Winslow, Ariz.	1000
KLRA	Little Rock, Ark.	10000
KLHJ	Delano, Calif.	5000
KCMJ	Palm Sprgs., Calif.	1000
KSAV	San Fran., Calif.	100000
WCNU	Crestview, Fla.	10000
WZRO	Jacksonville Beach, Fla.	25000
WINQ	Tampa, Fla.	500000
WGUN	Deatur, Ga.	500000
KATN	Boise, Idaho	10000
WCSI	Columbus, Ind.	5000
KSMN	Mason City, Iowa	10000
KIND	Independence, Kans.	2500
KDLA	DeRidder, La.	10000
WSDI	Baltimore, Md.	10000
WMRT	Lansing, Mich.	50000
WRCR	Maplewood, Minn.	10000
WMOX	Meridian, Miss.	10000
KCHI	Chillicothe, Mo.	2500
KXEN	Festus, Mo.	10000
KRYN	Lexington, Nebr.	250000
WCNL	Newport, N.H.	2500
WINS	New York, N.Y.	50000
WFBZ	Albermarle, N.C.	10000
WAGW	Black Mountain, N.C.	100000
WELS	Kinston, N.C.	10000
WDOI	New Boston, Ohio	10000
KBYN	Portland, Oreg.	10000
WUNLS	Lewisburg, Pa.	2500
WHIN	Gallatin, Tenn.	10000
WORM	Savannah, Tenn.	2500
KBUY	Amarillo, Tex.	5000
KODA	Houston, Tex.	10000
KAWA	Waco, Tex.	100000
WELK	Charlottesville, Va.	10000
WNEV	Marion, Va.	10000

Kc.	Wave Length	W.P.
WPMH	Portsmouth, Va.	50000
WKST	Berkley Sprgs., W. Va.	2500
WSPT	Stevens Pt., Wis.	10000

## 1020—293.9

KGBS	Los Angeles, Calif.	50000
WCLL	Carbondale, Ill.	10000
WPEO	Peoria, Ill.	10000
KDKA	Pittsburgh, Pa.	50000

## 1030—291.1

WBZ	Boston, Mass.	50000
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Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.
WEWO	Laurinburg, N.C.	1000d	WSNW	Seneea Township, South Carolina	1000d	WJUN	Mexico, Pa.	1000d	WTSV	Claremont, N.H.	1000
WMVR	Sidney, O.	250d	KIMM	Rapid City, S.Dak.	5000d	WRIB	Providence, R.I.	1000d	WCWC	Wildwood, N.J.	100
KWJF	Portland, Oreg.	5000	WAPL	Chattanooga, Tenn.	5000	WALD	Walterboro, S.C.	1000d	KALG	Alamogordo, N.Mex.	250
WEP	Pittsburgh, Pa.	1000d	WCRK	Morristown, Tenn.	1000d	WFWL	Garden, Tenn.	250d	KOTS	Deming, N.Mex.	1000
KRLD	Dallas, Tex.	5000d	WTAW	Bryan, Tex.	1000d	WCFP	Etowah, Tenn.	1000d	KYVA	Gap, N.Mex.	1000
<b>1090-275.1</b>			KCTC	Corpus Christi, Tex.	1000d	WCFY	Hinton, Tenn.	1000d	KFUN	Las Alamos, N.Mex.	250
KAAY	Little Rock, Ark.	5000d	KIZZ	El Paso, Tex.	1000d	KVLL	Livingston, Tex.	250d	KRSY	Roswell, N. Mex.	1000
WCRA	Efingham, Ill.	250d	KVIL	Highland Park, Tex.	1000d	KZEE	Weatherford, Tex.	250d	WNIA	Cheektowaga, N.Y.	500
KHAI	Honolulu, Hawaii	5000	KJBC	Midland, Tex.	1000d	WLSB	Big Stone Gap, Va.	1000d	WENY	Elmira, N.Y.	1000
KNWS	Waterloo, Iowa	1000d	KPNP	Port Neches, Tex.	500d	WFXA	Falls Church, Va.	1000d	WIGS	Gouverneur, N.Y.	1000
WBAL	Baltimore, Md.	5000d	KOLJ	Quanah, Tex.	500d	KAZY	Auburn, Wash.	250d	WHUC	Hudson, N. Y.	1000
WILD	Boston, Mass.	1000d	KGBR	San Antonio, Tex.	1000d	KOSY	Chelan, Wash.	1000d	WHFC	Little Falls, N. Y.	1000
WMUS	Muskegon, Mich.	1000d	KOFE	Pullman, Wash.	1000d	WRNE	Wis. Rapids, Wis.	500d	KYFA	Cincinnati, Ohio	1000
WERB	Garden City, Mich.	1000d	KAYO	Seattle, Wash.	500	<b>1230-243.8</b>			WSKY	Asheville, N.C.	1000
WKTE	King, N.C.	500d	KKEY	Vancouver, Wash.	1000d	WAUD	Auburn, Ala.	1000	WFAI	Fayetteville, N.C.	1000d
KING	Seattle, Wash.	5000d	WABH	Deerfield, Va.	1000d	WJBB	Haleyville, Ala.	1000	WMFR	High Point, N.C.	1000
<b>1100-272.6</b>			WELC	Welch, W.Va.	1000d	WBHP	Huntsville, Ala.	1000	WSP	Kinston, N.C.	1000d
KFAK	San Francisco, Calif.	5000d	WAXX	Chippewa Falls, Wis.	5000d	WJBC	Tulsa, Okla.	1000	WNCB	Newton, N. C.	1000
WLBZ	Carrollton, Ga.	250d	WISN	Milwaukee, Wis.	5000	WBTB	Tuscaloosa, Ala.	250	WCBT	Raonoke Rap., N. C.	1000
WHLI	Hempstead, N.Y.	1000d	<b>1160-258.5</b>			KATD	Taladega, Ala.	250	KOIX	Dickinson, N. Dak.	250
KYW	Cleveland, Ohio	5000d	WJJD	Chicago, Ill.	5000d	KIFW	Sitka, Alaska	250	WCOL	Columbus, Ohio	1000
WGPA	Bethlehem, Pa.	250d	KSL	Salt Lake City, Utah	5000d	KSNJ	Bisbee, Ariz.	250	WIRO	Ironton, Ohio	250
<b>1110-270.1</b>			<b>1170-256.3</b>			KAAA	Kingman, Ariz.	250	WTOL	Toledo, Ohio	1000d
WALT	Tampa, Fla.	5000d	WCOV	Montgomery, Ala.	1000d	KRIZ	Phoenix, Ariz.	250	KAOA	N. of Ada, Okla.	250
KIPA	Hilo, Hawaii	1000	KCBQ	San Diego, Calif.	5000d	KATO	Safford, Ariz.	250	WBZZ	Ponca City, Okla.	250
WMBI	Chicago, Ill.	5000d	KLOK	San Jose, Calif.	1000d	KATZ	Flowing, Ariz.	250	KIAL	Astoria, Oreg.	1000
KFAB	Omaha, Nebr.	5000d	KOHO	Honolulu, Hawaii	1000	KCON	Conway, Ark.	250	KRNS	Burns, Oreg.	250
WBRT	Charlottesville, N.C.	5000d	WLHB	Mattoon, Ill.	250d	KFPW	Ft. Smith, Ark.	1000	KRDR	Gresham, Oreg.	1000
KBNB	Bend, Oreg.	500d	KSTT	Davenport, Iowa	1000	KBTM	Jonesboro, Ark.	1000	KYJC	Medford, Oreg.	1000
WNAH	Norristown, Pa.	500d	KVOO	Tulsa, Okla.	5000d	KGEE	Bakersfield, Calif.	1000	KQJK	Lakeview, Oreg.	250
WVIP	Caduz, P.R.	250	WLEO	Ponce, P.R.	250	KWTC	Barstow, Calif.	1000	KTDO	Toledo, Oreg.	250
WHIM	Providence, R.I.	1000d	KFGJ	Bollingham, Wash.	5000d	KIBS	Bishop, Calif.	1000	WBVP	Beaver Falls, Pa.	1000
WPHC	Waverly, Tenn.	1000d	WVVA	Wheeling, W.Va.	5000d	KXD	El Centro, Calif.	250	WFAS	Easton, Pa.	1000
KDRY	Alamo Heights, Tex.	1000d	<b>1180-254.1</b>			KDAX	Ft. Bragg, Calif.	250	WCPO	Cincinnati, Ohio	1000
<b>1120-267.7</b>			WLDS	Jacksonville, Ill.	1000d	KGJF	Los Angeles, Calif.	1000	WCRO	Johnstown, Pa.	1000
WUST	Bethesda, Md.	250d	WHAM	Rochester, N.Y.	5000d	KPRL	Paso Robles, Calif.	1000	WPBZ	Lock Haven, Pa.	250
KMOX	St. Louis, Mo.	5000d	<b>1190-252.0</b>			KRDG	Redding, Calif.	250	WTIV	Titusville, Pa.	500d
WWOL	Buffalo, N.Y.	1000d	KRDS	Tolleson, Ariz.	250	KWGG	Gainesville, Fla.	1000	WNIK	Arecibo, P.R.	1000
KCLE	Cleburne, Tex.	250d	KEZY	Anaheim, Calif.	1000	WONN	Lakeland, Fla.	1000	WERI	Weston, R.I.	1000
<b>1130-265.3</b>			KNEA	Vallejo, Calif.	250d	WMAF	Madison, Fla.	1000	WAIM	Anderson, S.C.	1000
KRDU	Dinuba, Calif.	1000	WOWO	Ft. Wayne, Ind.	5000d	WSBB	New Smyrna Bch., Fla.	1000	WALS	Columbia, S.C.	1000
KSDO	San Diego, Calif.	5000	WANN	Annapolis, Md.	1000d	WNYV	Pensacola, Fla.	1000	WOLS	Florenza, N.C.	1000
KLEI	Kailua, Hawaii	1000	WKOX	Framingham, Mass.	1000d	WCNH	Quincy, Fla.	1000d	KISD	Sioux Falls, S.Dak.	1000d
KWKH	Shreveport, La.	5000d	WLIB	New York, N. Y.	1000d	WJNO	W. Palm Beach, Fla.	250	WAKI	McMinnville, Tenn.	1000
WCAR	Detroit, Mich.	5000d	KEX	Portland, Oreg.	5000d	WAAA	Augusta, Ga.	1000d	WSX	Corpus Christi, Tex.	1000
WDGJ	Minneapolis, Minn.	5000d	KLIF	Dallas, Tex.	5000d	WBLJ	Oakton, Ga.	1000	KDLK	Oel Rio, Tex.	250
WNEW	New York, N.Y.	5000d	<b>1200-249.9</b>			WXLJ	Dublin, Ga.	1000	KNUZ	Houston, Tex.	1000
<b>1140-263.0</b>			WAOI	San Antonio, Tex.	5000d	WFOA	Marietta, Ga.	1000	KERV	Kerrville, Tex.	1000
KRAK	Sacramento, Calif.	5000d	<b>1210-247.8</b>			WSOK	Savannah, Ga.	1000	KHNY	Murray, Utah	250
WMIE	Miami, Fla.	1000	KZOO	Honolulu, Hawaii	1000	WYX	Waycross, Ga.	1000	KKEE	Naeogoches, Tex.	1000
KGEM	Boise, Idaho	1000d	WCNT	Centralia, Ill.	1000d	KBAR	Burley, Idaho	1000	KOSA	Odessa, Tex.	250
WSIV	Pekin, Ill.	5000d	WKNX	Saginaw, Mich.	1000d	KRXT	Rexburg, Idaho	250	KHHH	Pampa, Tex.	250
KLPR	Oklahoma City, Okla.	1000d	WADE	Wadesboro, N.C.	1000d	WJBC	Bloomington, Ill.	1000	KSEY	Soymour, Tex.	1000
WITA	San Juan, P.R.	500	WAVI	Dayton, Ohio	250d	WQUA	Moline, Ill.	1000	KSSS	Sulphur Sprngs., Tex.	1000
KSDO	Stoux Falls, S.Dak.	1000d	WCAU	Philadelphia, Pa.	5000d	WHCO	Sparta, Ill.	250	KWTX	Waco, Tex.	1000d
KORC	Mineral Wells, Tex.	5000d	<b>1220-245.8</b>			WJOB	Hammond, Ind.	1000	KMUR	Murray, Utah	250
WRVA	Richmond, Va.	5000d	WEZB	Birmingham, Ala.	1000d	WJAL	Logansport, Ind.	1000	KOLL	Pike, Utah	250
<b>1150-260.7</b>			WABF	Fairhope, Ala.	1000	KJBT	Tell City, Ind.	1000	WJOY	Burlington, Vt.	1000
WBCA	Bay Minnetta, Ala.	1000d	KVSA	McGehee, Ark.	1000d	WJNO	W. Palm Beach, Fla.	250	WBBI	Abingdon, Va.	1000d
WGEA	Geneva, Ala.	1000d	KLBS	Palo Alto, Calif.	1000d	WBLJ	Oakton, Ga.	1000	WCFV	Clifton Forge, Va.	1000
WJRD	Tuscaloosa, Ala.	1000d	KKAR	Pomona, Calif.	250d	WXLJ	Dublin, Ga.	1000	WFVA	Fredericksburg, Va.	1000
KCKY	Coolidge, Ariz.	1000	KFSG	Denver, Colo.	1000d	WFOA	Marietta, Ga.	1000	WNOR	Norfolk, Va.	1000
KXLR	No. Little Rock, Ark.	5000	WDEE	Hamden, Conn.	1000d	WSOK	Savannah, Ga.	1000	KWYZ	Everett, Wash.	1000
KFSG	Los Angeles, Calif.	250d	WQTY	Arlington, Fla.	1000d	WYX	Waycross, Ga.	1000	KLYK	Spokane, Wash.	250
KRRD	Los Angeles, Calif.	5000	WOSL	Kissimmee, Fla.	1000d	WJBC	Bloomington, Ill.	1000	KREW	Sunnyside, Wash.	1000
KJAX	Santa Rosa, Calif.	5000	WMET	Miami, Fla.	250d	WQUA	Moline, Ill.	1000	WLOG	Logan, W.Va.	1000
KGMC	Englewood, Colo.	1000d	WSAF	Sarasota, Fla.	1000d	WHCO	Sparta, Ill.	250	WTAP	Parkersburg, W.Va.	1000
WCNX	Middletown, Conn.	500d	WCLB	Camilla, Ga.	1000d	WJOB	Hammond, Ind.	1000	WHBY	Appleton, Wis.	1000
WDEL	Wilmington, Del.	5000	WPLK	Rockmart, Ga.	500d	WJBC	Bloomington, Ill.	1000	WCLO	Janesville, Wis.	1000
WNOB	Daytona Bch., Fla.	1000d	WSFT	Thomaston, Ga.	250d	WHIR	Danville, Ky.	1000d	WHVF	Wausau, Wis.	1000d
WTMP	Tampa, Fla.	1000d	WLPO	LaSalle, Ill.	1000d	WHOP	Hopkinsville, Ky.	1000d	KVOC	Casper, Wyo.	1000
WFPM	Fort Valley, Ga.	5000d	WKRK	Waukegan, Ill.	1000d	WMLF	Pineville, Ky.	1000d	<b>1240-241.8</b>		
WJEM	Valdosta, Ga.	1000d	WSLN	Salem, Ind.	5000d	WSHO	New Orleans, La.	1000	WEBJ	Brewton, Ala.	250
WGGH	Marion, Ill.	5000d	KJAN	Atlantic, Iowa	250d	KSLD	Opeolousa, La.	1000	WFRN	Butler, Ala.	1000d
WJRL	Rockford, Ill.	500d	KOUR	Independence, Iowa	250d	WSJR	Madawaska, Me.	1000	WULA	Eufaula, Ala.	250
KWKY	Des Moines, Iowa	1000	KOFO	Ottawa, Kans.	250d	WQDY	Calais, Maine	1000d	WOWL	Florence, Ala.	1000
KSAL	Salina, Kans.	5000	WFKN	Franklin, Ky.	250d	WNBW	No. Adams, Mass.	1000d	WARF	Jasper, Ala.	1000
WMSI	Mt. Sterling, Ky.	1000d	KBCL	Shreveport, La.	250d	WESX	Salem, Mass.	1000	KVRD	Cottonwood, Ariz.	250
WLOC	Mountfordville, Ky.	1000d	WLBZ	Denham Springs, La.	250d	WNEB	Worcester, Mass.	1000	KZOW	So. of Globe, Ariz.	1000
WJBO	Baton Rouge, La.	5000	WSME	Sanford, Maine	1000d	WJEF	Grand Rapids, Mich.	1000	KWAP	Arkadelphia, Ark.	250
WGHM	Skowhegan, Maine	5000d	WAVN	Stillwater, Minn.	5000d	WIKB	Iron River, Mich.	1000	KWAK	Stuttgart, Ark.	250
WHMC	Gaithersburg, Mo.	1000d	WMDC	Hazlehurst, Miss.	250d	WMPB	Lapeer, Mich.	250	KMBY	Monterey, Calif.	1000
WCOP	Boston, Mass.	5000	KBHM	Branson, Mo.	1000d	WSOO	Sit. Ste. Marie, Mich.	1000d	KPPC	Pasadena, Calif.	1000
WCEN	Mt. Pleasant, Mich.	5000	KLPW	Union, Mo.	1000d	WSTR	Sturgis, Mich.	1000d	KLOA	Ridgester, Calif.	250
KASM	Albany, Minn.	1000d	WKBK	Keene, N.H.	1000d	KXRA	Alexandria, Minn.	250	KROY	Sacramento, Calif.	1000
WXTN	Lexington, Miss.	5000	WGNV	Newburgh, N.Y.	5000d	WKLK	Cloquet, Minn.	1000	KRNO	San Bernardino, Calif.	1000d
KRMS	Osage Beach, Mo.	1000d	WSCR	N. Syracuse, N.Y.	1000d	WJBC	Bloomington, Ill.	1000	California	1000d	
KSEN	Shelby, Mont.	1000d	WKMT	Kings Mtn., N.C.	1000d	WJBC	Bloomington, Ill.	1000	KSDO	Colorado Spngs., Colo.	1000
KDEF	Albuquerque, N.Mex.	1000d	WREY	Reidsville, N.C.	1000d	WJBC	Bloomington, Ill.	1000	KRDO	Ourango, Colo.	1000
WRUN	Utica, N.Y.	5000	WENC	Whiteville, N.C.	1000d	WJBC	Bloomington, Ill.	1000	KCRT	Trinidad, Colo.	250
WBAG	Burlington, N.C.	1000d	KEYD	Oakes, N.Dak.	1000d	WJBC	Bloomington, Ill.	1000	WWCO	Waterbury, Conn.	1000
WGBB	Burlingboro, N.C.	5000	WGAR	Cleveland, Ohio	5000d	WJBC	Bloomington, Ill.	1000	WBGC	Euphrates, Fla.	250
WCUE	Cuyahoga Falls, Ohio	1000d	WERT	Van Wert, Ohio	250d	WJBC	Bloomington, Ill.	1000	WLOE	Cistley, Fla.	250
WIMA	Lima, Ohio	1000	KGYN	Guymon, Okla.	1000d	WJBC	Bloomington, Ill.	1000	WINK	Fort Myers, Fla.	250
KNEB	McAlester, Okla.	1000	KBLV	Goldbeach, Oreg.	1000d	WJBC	Bloomington, Ill.	1000	WMMB	Melbourne, Fla.	1000
KAGO	Klamath Falls, Oreg.	5000	KAPT	Salem, Ore.	1000d	WJBC	Bloomington, Ill.	1000	WFOY	Fort St. Augustine, Fla.	1000
WHUN	Huntingdon, Pa.	5000d	<b>1230-243.8</b>			WJBC	Bloomington, Ill.	1000	WBHB	Fitzgerald, Ga.	1000
WYNS	Leighton, Pa.	1000d	WAUD	Auburn, Ala.	1000	WJBC	Bloomington, Ill.	1000	WLAG	LaGrange, Ga.	1000
WKPA	New Kensington, Pa.	1000d	WJBB	Haleyville, Ala.	1000	WJBC	Bloomington, Ill.	1000	WBML	Macon, Ga.	1000
WDIX	Orangeburg, S.C.	1000d	WBTB	Tuscaloosa, Ala.	250	WJBC	Bloomington, Ill.	1000	WVNS	Statesboro, Ga.	1000
WTCY	Rock Hill, S.C.	1000d	WJBC	Bloomington, Ill.	1000	WJ					



Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.						
<b>1300—230.6</b>																	
WBSA	Boaz, Ala.	1000d	KNPT	Newport, Oreg.	5000	WEVD	New York, N.Y.	5000	KWLM	Willmar, Minn.	1000						
WTLS	Tallassee, Fla.	1000d	WBFD	Bedford, Pa.	5000d	W250	New York, N.Y.	5000	WJMB	Brookhaven, Miss.	250						
WEZQ	Winfield, Ala.	500d	WGSa	Ephrata, Pa.	5000d	WEBO	Owego, N.Y.	1000d	WAML	Laurel, Miss.	250d						
KWCB	Searcy, Ark.	1000d	WNAE	Warren, Pa.	5000d	WHAZ	Troy, N.Y.	1000	KXEO	Mexico, Mo.	1000						
KROP	Brawley, Calif.	1000	WDKD	Kingstree, S.C.	5000d	WUSM	Havelock, N.C.	1000d	KLID	Poplar Bluff, Mo.	1000d						
KYNO	Fresno, Calif.	5000	WDDO	Chattanooga, Tenn.	5000	WHOT	Campbell, Ohio	1000	KSMO	Salem, Mo.	1000						
KWKV	Pasadena, Calif.	5000	WDXI	Jackson, Tenn.	5000	WFIN	Findlay, Ohio	1000d	KIOK	Springfield, Mo.	1000						
KVOR	Colo. Sprgs., Colo.	1000	WDOA	Ondesa, Tenn.	1000d	WKOV	Wadsworth, Ohio	5000	KCAF	Helena, Mont.	1000						
WAVZ	New Haven, Conn.	1000	KZIP	Amarillo, Tex.	1000d	WELW	Willoughby, O.	5000d	KPRK	Hanover, Mont.	1000						
WFKT	Coosa Beach, Fla.	500d	WRR	Dallas, Tex.	5000	KPOJ	Portland, Oreg.	5000	KATL	Miles City, Mont.	1000						
WFFG	Marathon, Fla.	5000	KOYL	Odessa, Tex.	1000d	WBFL	Bellefonte, Pa.	500	KQTE	Missoula, Mont.	250						
WSOL	Tampa, Fla.	5000d	KUBD	San Antonio, Tex.	500d	WICU	Erie, Pa.	5000	KHUB	Fremont, Neb.	500						
WMTM	Moultrie, Ga.	5000d	WEEL	Fairfax, Va.	5000	WLAT	Conway, S. C.	5000	KGFV	Kearney, Neb.	1000						
WNEA	Newman, Ga.	500	WGH	Newport News, Va.	5000	WFBC	Greenville, S.C.	5000	KSID	Sidney, Neb.	1000						
WIMO	Winder, Ga.	1000d	KARY	Prosser, Wash.	1000d	WAEW	Grovesville, Tenn.	1000d	KORK	Las Vegas, Nev.	250						
KOZE	Lewiston, Idaho	5000	WIBA	Madison, Wis.	5000	WTRD	Dyersburg, Tenn.	5000	KRET	Reno, Nev.	1000						
WTAQ	LaGrange, Ill.	1000	<b>1320—227.1</b>														
WHLT	Huntington, Ind.	500d	WAGF	Dothan, Ala.	1000	WKVM	Monahans, Tex.	1000	KRRR	Ruidoso, N. Mex.	1000						
WAAC	Terre Haute, Ind.	500d	WENN	Birmingham, Ala.	5000d	KDDK	Tyler, Tex.	1000d	KKIT	Taos, N. Mex.	250						
KGLO	Mason City, Iowa	5000	KBLU	Yuma, Ariz.	500d	WBTM	Danville, Va.	5000	KSIL	Silver City, N. Mex.	1000						
WBGL	Lexington, Ky.	1000	KWHN	Fort Smith, Ark.	5000	WRAA	Luray, Va.	1000d	WMBO	Auburn, N.Y.	1000						
WIBR	Baton Rouge, La.	1000	KRLW	Walnut Ridge, Ark.	1000d	WOLD	Marion, Va.	1000	WENT	Grovesville, N.Y.	1000						
KANB	Shreveport, La.	1000d	KHSJ	Hemet, Calif.	1000d	WES	Tasley, Va.	5000	WWSR	Marstown, N.Y.	250						
WFBR	Baltimore, Md.	1000	KLAN	Lamoore, Calif.	1000d	KFKF	Bellevue, Wash.	5000d	WUSJ	Lockport, N.Y.	250						
WJDA	Quincy, Mass.	5000	KLDE	Oceanside, Calif.	500	KGFA	Spokane, Wash.	5000d	WMSA	Massena, N.Y.	1000						
WOOD	Grand Rapids, Mich.	5000	KCRA	Sacramento, Calif.	5000	WETZ	New Martinsville, W.Va.	1000d	WALL	Middletown, N.Y.	1000						
WRBO	Jackson, Miss.	5000	KAVI	Rocky Ford, Colo.	1000d	WHBL	Sheboygan, Wis.	1000	WIRY	Plattsburgh, N.Y.	1000						
KMMO	Marshall, Mo.	1000d	WATR	Waterbury, Conn.	5000	KOVE	Lander, Wyo.	5000	WJRI	Lenoir, N.C.	1000						
KBRM	McCook, Neb.	5000d	WGNA	Hollywood, Fla.	1000d	<b>1340—223.7</b>											
KPTL	Carson City, Nev.	5000	WZOK	Jacksonville, Fla.	5000	WKUL	Cullman, Ala.	1000	WGPC	Grafton, N. Dak.	1000						
WAAT	Trenton, N.J.	250	WAMR	Venice, Fla.	5000d	WJOI	Florence, Ala.	1000	WNCO	Ashtand, Ohio	250						
WOSC	Fulton, N.Y.	1000d	WHITE	Griffin, Ga.	5000d	WGWG	Selma, Ala.	250	WJOU	Athens, Ohio	250						
WEEE	Ronselaer, N.Y.	5000d	WKAN	Kankakee, Ill.	500d	WFEB	Sylacauga, Ala.	1000	WIZE	Springfield, Ohio	1000						
WGOL	Goldboro, N.C.	1000d	KNAI	Knoxville, Iowa	500d	KIBH	Seward, Alaska	1000	WSTV	Stouffville, Ohio	1000						
WLNC	Laurinburg, N.C.	5000	KMAQ	Maquoketa, Iowa	500d	KIKO	Miami, Ariz.	250	KIHN	Hugo, Okla.	1000						
WSDY	Mt. Airy, N.C.	5000	KLWN	Lawrence, Kans.	500d	KKIT	Taos, N.M.	250	KOCY	Okl. City, Okla.	1000						
WERE	Cleveland, Ohio	5000	WBRT	Bardstow, Ky.	1000d	KNOJ	Nogales, Ariz.	250	KTOW	Sand Springs, Okla.	250						
WMVO	Mt. Vernon, Ohio	5000	WNGO	Mayfield, Ky.	1000d	KPGE	Pae, Ariz.	250	KLOO	Corvallis, Oreg.	250						
KOME	Tulsa, Okla.	500	KHAL	Homel, La.	1000d	KENT	Prescott, Ariz.	250	KWVR	Enterprise, Oreg.	250						
KDOV	Medford, Oreg.	5000d	WICO	Salisbury, Md.	1000d	KBTA	Batesville, Ark.	1000	KIHR	Hood River, Oreg.	250						
KACI	The Dalles, Oreg.	1000d	WARA	Attleboro, Mass.	1000	KABH	Hot Springs, Ark.	500	KRFR	North Bend, Oreg.	1000						
WCHC	Clarksville, Tenn.	500d	WLS	Lansing, Mich.	5000	KBRS	Springdale, Ark.	1000	WCVI	Concordville, Pa.	1000d						
WTHT	Hazleton, Pa.	1000d	WDMJ	Marquette, Mich.	1000	KATA	Arcata, Calif.	250	WSAJ	Grove City, Pa.	100						
WTIL	Mayaguez, P.R.	1000	WRJW	Piayune, Miss.	5000d	KMAK	Fresno, Calif.	1000	WKRZ	Oil City, Pa.	1000						
WLOW	Aiken, S.C.	5000d	KXLR	Clayton, Mo.	1000d	KDOL	Mojava, Calif.	100	WRAW	Reading, Pa.	1000						
WCKI	Greer, S.C.	1000d	KOLT	Scottsbluff, Neb.	5000	KSFE	Needles, Calif.	250	WTRN	Tyrone, Pa.	1000						
WKSC	Kershaw, S.C.	5000	KRDD	Reservell, N.C.	1000d	KAOR	Oroville, Calif.	250	WBRE	Wilkes-Barre, Pa.	1000						
WQIZ	St. George, S.C.	500d	WVHG	Hornell, N.Y.	5000d	KATY	San Luis Obispo, California	1000	WWPA	Williamsport, Pa.	1000						
KOLY	Moberg, S. Dak.	1000d	WASR	Solvay, N.Y.	500d	KIST	Santa Barbara, Calif.	1000	WGRF	Acadilla, P.R.	250						
WMTN	Morrisville, Tenn.	5000d	WAGY	Forest City, N.C.	1000	KOMY	Watsonville, Calif.	1000	WKEK	Charleston, S.C.	1000						
WMAK	Nashville, Tenn.	5000	WCOG	Greensboro, N.C.	5000d	KDEN	Denver, Colo.	1000	WRHI	Roch Hill, S.C.	1000						
KVET	Austin, Tex.	1000d	WKRK	Murphy, N.C.	5000d	KWNL	Grand Junction, Colo.	1000	WSSC	Sumter, S.C.	1000						
KTFY	Brownfield, Tex.	1000d	WEEW	Washington, N.C.	5000d	KVHR	Salida, Colo.	1000	KIJV	Huron, S. D.	1000						
KGAS	Laredo, Tex.	500d	KQDY	Minot, N. Dak.	1000d	WNHC	New Haven, Conn.	1000	KRSD	Rapid City, S. Dak.	1000						
KKAS	Silsbee, Tex.	500d	WHOK	Lancaster, Ohio	1000d	W00K	Washington, D. C.	1000	WBAC	Cleveland, Tenn.	1000						
KSTU	Logan, Utah	1000	KWQE	Clinton, Okla.	1000d	WSLC	Clermont, Fla.	250	WKRM	Columbia, Tenn.	1000						
KOL	Seattle, Wash.	5000	KATR	Eugene, Ore.	1000d	WTAN	Clearwater, Fla.	250	WGRV	Greenville, Tenn.	1000						
WGLG	Morgantown, W. Va.	1000d	WKAP	Altentown, Pa.	1000	WR0D	Daytona Bch., Fla.	1000	WGN	Knoxville, Tenn.	1000						
WKLC	St. Albans, W. Va.	1000d	WGET	Gettysburg, Pa.	1000	WDRS	Lake City, Fla.	1000	WLOK	Memphis, Tenn.	1000d						
<b>1310—228.9</b>																	
WHEP	Foley, Ala.	1000d	WJAS	Jacksonville, Fla.	1000	WQXT	Palmdale, Fla.	250	WCDT	Winchester, Tenn.	1000						
WJAM	Marion, Ala.	5000d	KBUZ	Mesa, Ariz.	5000	WSEB	Sebring, Fla.	250	WKWK	Abilene, Tex.	250						
KBUZ	Mesa, Ariz.	5000	KBOT	Malvern, Ark.	1000d	WNSM	Valparaiso-Niceville, Fla.	250	KATL	Burnett, Tex.	250						
KBOT	Malvern, Ark.	1000d	KIOT	Barstow, Calif.	500d	WAKE	Atlanta, Ga.	1000	KAND	Corsicana, Tex.	250						
KIOT	Barstow, Calif.	500d	KPOD	Prescott City, Calif.	1000d	WGAU	Athens, Ga.	1000	KSET	El Paso, Tex.	250						
KPOD	Prescott City, Calif.	1000d	KDIA	Oakland, Calif.	1000	WAGS	Augusta, Ga.	1000	KLTX	Lubbock, Tex.	250						
KDIA	Oakland, Calif.	1000	KKRO	Aberdeen, Wash.	5000	WAGA	Cedartown, Ga.	1000	KRBA	Lufkin, Tex.	250						
KTKR	Taft, Calif.	1000	KHIT	Walla Walla, Wash.	1000d	WOKS	Columbus, Ga.	1000	KPDN	Pampa, Tex.	250						
KFKA	Greenville, Colo.	1000	WQMN	Superior, Wis.	1000d	WBBT	Lyons, Ga.	1000	KOLE	Port Arthur, Tex.	250						
KFKA	Greenville, Colo.	1000	WFHR	Wisconsin Rapids, Wis.	5000	WTFI	Tifton, Ga.	1000	KTEO	San Angelo, Tex.	250						
WICH	Norwich, Conn.	5000	<b>1330—225.4</b>														
W000	Deland, Fla.	5000d	WROS	Scottsboro, Ala.	1000d	WR0S	Scottsboro, Ala.	1000d	KVIC	Victoria, Tex.	250						
WGKR	Perry, Fla.	1000d	KMOP	Tucson, Ariz.	500d	KMOP	Tucson, Ariz.	500d	WTWN	St. Johnsburg, Vt.	1000						
WAUC	Wauchula, Fla.	5000d	KVEE	Conway, Ark.	500d	KVEE	Conway, Ark.	500d	WSTA	Charlotte Amalie, V.I.	250						
WLKB	Deaturn, Ga.	500	KLOM	Lompoc, Calif.	1kd	KLOM	Lompoc, Calif.	1kd	WKEY	Covington, Va.	1000						
WOKA	Douglas, Ga.	1000d	KFAC	Los Angeles, Calif.	5000	KFAC	Los Angeles, Calif.	5000	WHAP	Hopewell, Va.	1000						
WBRO	Waynesboro, Ga.	1000d	KLBS	Los Banos, Calif.	500d	KLBS	Los Banos, Calif.	500d	WJMA	Orange, Va.	1000						
WBMK	West Point, Ga.	1000d	KARR	Redding, Calif.	5000d	KARR	Redding, Calif.	5000d	KAGT	Anacortes, Wash.	250						
KNUI	Makawao, Hawaii	1000	WARR	Rt. 1, Florida, Fla.	1000d	WARR	Rt. 1, Florida, Fla.	1000d	KGRS	Pasco, Wash.	1000						
KLIX	Twin Falls, Idaho	5000	WABW	Lakeland, Fla.	1000d	WABW	Lakeland, Fla.	1000d	KAPA	Raymond, Wash.	1000						
WISH	Indianapolis, Ind.	5000	WBYE	Milton, Fla.	5000d	WBYE	Milton, Fla.	5000d	KMEL	Wenatchee, Wash.	250						
KDLS	Perry, Iowa	500d	WMEN	Tallahassee, Fla.	5000d	WMEN	Tallahassee, Fla.	5000d	WHAR	Clarksburg, W. Va.	250						
KOKX	Keokuk, Iowa	1000d	WMLT	Dublin, Ga.	5000d	WMLT	Dublin, Ga.	5000d	WEPM	Marlinsburg, W. Va.	1000						
KFLA	Scott City, Kans.	500d	WEAW	Evanston, Ill.	5000d	WEAW	Evanston, Ill.	5000d	WMON	Montgomery, W. Va.	250						
WTLT	Madisonville, Ky.	5000d	WRAM	Monmouth, Ill.	1000d	WRAM	Monmouth, Ill.	1000d	W0VE	Weth, W. Va.	1000						
WDOC	Prentissburg, Ky.	5000d	WRRR	Rockford, Ill.	1000d	WRRR	Rockford, Ill.	1000d	WLDY	Ladysmith, Wis.	1000						
KIKS	Sulphur, La.	500d	WJPF	Evansville, Ind.	5000	WJPF	Evansville, Ind.	5000	WRIT	Milwaukee, Wis.	1000d						
KUZN	W. Monroe, La.	1000d	WGRB	Greenburg, Ind.	5000	WGRB	Greenburg, Ind.	5000	KSQT	Jackson, Wyo.	250						
WLOB	Portland, Maine	5000d	KWWL	Waterloo, Iowa	5000	KWWL	Waterloo, Iowa	5000	KYCN	Wheatland, Wyo.	1000						
WORC	Worcester, Mass.	5000	KFH	Wichita, Kans.	5000	KFH	Wichita, Kans.	5000	KWOR	Wheatland, Wyo.	1000						
WKMH	Dearborn, Mich.	5000d	WYGO	Corbin, Ky.	5000d	WYGO	Corbin, Ky.	5000d									
WR0C	Traverse City, Mich.	5000d	WMOR	Morehead, Ky.	1000d	WMOR	Morehead, Ky.	1000d									
KRBT	St. Peter, Minn.	1000d	KVOL	Lafayette, La.	1000	KVOL	Lafayette, La.	1000									
WXXX	Hattiesburg, Miss.	1000d	WASA	Havre de Grace, Md.	1000d	WASA	Havre de Grace, Md.	1000d									
KFSB	Jonlin, Mo.	5000	WCBE	Waltham, Mass.	5000	WCBE	Waltham, Mass.	5000									
KFBF	Great Falls, Mont.	5000	WTRX	Flint, Mich.	5000	WTRX	Flint, Mich.	5000									
KGMT	Fairbury, Neb.	500d	WL0L	Minneapolis, Minn.	5000	WL0L	Minneapolis, Minn.	5000									
WJLK	Asbury Park, N. J.	1000	WJPR	Greenville, Miss.	5000	WJPR	Greenville, Miss.	5000									
WLCM	Camden, N. J.	1000	WDLA	Meridian, Miss.	1000d	WDLA	Meridian, Miss.	1000d									
KARA	Albuquerque, N. M.	5000d	KUKU	Willow Springs, Mo.	1000d	KUKU	Willow Springs, Mo.	1000d									
WJIP	Mt. Kisco, N.Y.	5000d	KGAK	Gallup, N. Mex.	5000	KGAK	Gallup, N. Mex.	5000									
WTLB	Utica, N.Y.	5000															
WISE	Asheville, N.C.	5000															
WKTC	Charlotte, N.C.	1000															
WTK	Durham, N.C.	1000d															
KNOX	Grand Forks, N. Dak.	5000															
WFAH	Alliance, Ohio	1000d															
WJMT	Demopolis, Ala.	5000d															

# WHITE'S RADIO LOG

Kc.	Wave Length	W.P.
WRPB	Warner Robins, Ga.	5000d
KRLC	Lewiston, Idaho	5000
WAAP	Pooria, Ill.	1000
WJBD	Salem, Ill.	1000d
WIOU	Kokomo, Ind.	5000
KRNT	Des Moines, Iowa	5000
KMAN	Manhattan, Kans.	500d
WLOU	Louisville, Ky.	5000d
WSNB	New Orleans, La.	5000
WHMI	Howell, Mich.	5000
KDIO	Ortonville, Minn.	1000d
WCMP	Pine City, Minn.	1000d
WKQZ	Pine City, Minn.	1000d
KCHR	Charleston, Mo.	1000d
KBYC	O'Neill, Nebr.	1000d
WLNH	Laconia, N.H.	5000d
WHWH	Princeton, N.J.	5000
KABQ	Albuquerque, N.M.	5000
WCBA	Corning, N.Y.	1000d
WRNY	Rome, N.Y.	500d
WBNT	Black Mountain, N.C.	5000
WHIP	Mooreville, N.C.	1000d
WLLR	Wilson, N.C.	1000d
KBMR	Bismarck, N. D.	5000
WADC	Akron, Ohio	5000
WCSM	Celina, Ohio	500d
WGHI	Chillicothe, Ohio	1000d
KRHD	Duncan, Okla.	5000
KTLD	Tahlequah, Okla.	250
KBYC	Ashland, Oreg.	1000d
WORK	York, Pa.	5000
WBRB	Windber, Pa.	5000
WDAR	Darlington, S.C.	1000d
WGSW	Greenwood, S.C.	1000d
WRKM	Carthage, Tenn.	1000d
KCAR	Clarksville, Tex.	500d
KTBJ	Jasper, Tex.	1000d
KCOB	San Antonio, Tex.	1000d
WBLT	Bedford, Va.	1000d
WFLS	Fredericksburg, Va.	1000d
WNVV	Norton, Va.	5000d
WAVY	Portsmouth, Va.	5000
WPDR	Portage, Wis.	5000d

## 1360—220.4

WWVW	Jasper, Ala.	1000d
WLIQ	Mobile, Ala.	1000d
WAMC	Monroeville, Ala.	1000d
WELR	Roanoke, Ala.	1000d
KRUX	Glendale, Ariz.	5000
KLYR	Clarksburg, Ark.	5000
KFFA	Helena, Ark.	1000
KFVJ	Modesto, Calif.	1000d
KRCK	Ridgeway, Calif.	1000d
KGB	San Diego, Calif.	5000
WDRC	Hartford, Conn.	5000
WOB	Jacksonville, Fla.	5000d
WKAT	Niamei Beach, Fla.	5000
WFSR	Sanford, Fla.	5000
WINT	Winter Haven, Fla.	1000d
WAZA	Bainbridge, Ga.	1000d
WLAW	Laverne, Ga.	1000d
WNAE	Metter, Ga.	5000
WLYN	Rome, Ga.	5000
WLBK	DeKalb, Ill.	1000d
WVMC	St. Carmel, Ill.	1000d
WGFA	Watsoka, Ill.	1000d
KHAK	Cedar Rapids, Iowa	1000d
KXGI	Fl. Madison, Iowa	1000d
KSCJ	Sioux City, Iowa	5000
KETO	El Dorado, Kans.	5000
WFLW	Monticello, Ky.	1000d
KDBC	Mansfield, La.	1000d
KVIM	New Iberia, La.	1000d
KTLD	Tallulah, La.	5000
WBBB	Dundalk, Md.	5000d
WLYN	Lynn, Mass.	1000d
WKYO	Care, Mich.	5000
WKMI	Kalamazoo, Mich.	5000
KLRS	Mountain Grove, Mo.	1000d
KWRV	McCook, Nebr.	1000d
WNNJ	Newton, N.J.	1000d
WNBZ	Vineand, N.J.	1000d
WKOP	Binghamton, N.Y.	5000
WMSO	Olean, N.Y.	1000d
WCHL	Chapel Hill, N.C.	1000d
KEYZ	Williston, N.D.	5000
WSAI	Cincinnati, Ohio	5000
WWOW	Conneaut, Ohio	5000
KUIK	Hillsboro, Ohio	1000d
WPDR	McKeesport, Pa.	5000
WPPA	Pottsville, Pa.	5000
WELP	Easley, S.C.	1000d
WLCM	Lancaster, S.C.	1000d
WNAH	Nashville, Tenn.	1000d
KRAY	Amarillo, Tex.	5000
KACT	Andrews, Tex.	1000d

Kc.	Wave Length	W.P.
KWBA	Baytown, Tex.	1000
KRYS	Corpus Christi, Tex.	1000
KXOL	Ft. Worth, Tex.	5000
WBOB	Galax, Va.	1000d
WHBG	Harrisonburg, Va.	5000d
KFDR	Grand Coulee, Wash.	1000d
KMO	Tacoma, Wash.	5000
WHJC	Hatawan, W.Va.	1000d
WMOV	Ravenswood, W.Va.	1000d
WBAY	Green Bay, Wis.	5000
WISV	Viroqua, Wis.	1000
WMNE	Menomonee, Wis.	1000d
KVRS	Rock Springs, Wyo.	1000

## 1370—218.8

WBYE	Calera, Ala.	1000d
KTPA	Prescott, Ark.	500d
KBUC	Corona, Calif.	1000
KQCY	Quincy, Calif.	500d
KEEN	San Jose, Calif.	5000
KGEE	Tulare, Calif.	1000d
WKMK	Bountstown, Fla.	500d
WKOS	Ocala, Fla.	5000d
WCOA	Pensacola, Fla.	5000
WAXE	Ver Beach, Fla.	1000d
WBGR	Jesup, Ga.	5000
WFRD	Manchester, Ga.	1000d
WKLE	Washington, Ga.	1000d
WPRC	Lincoln, Ill.	1000d
WTS	Bloomington, Ind.	5000
WGRY	Gary, Ind.	1000d
KDTH	Dubuque, Iowa	5000
KGNO	Dodge City, Kans.	5000
KALN	Iola, Kans.	500d
WGOH	Grayson, Ky.	5000d
WTKY	Tompkinsville, Ky.	1000d
KAPB	Marksville, La.	1000d
WMMH	Hammond, La.	5000
WKIK	Leonardtown, Md.	1000d
WDEA	Elisworth, Me.	5000d
WHEA	Grand Haven, Mich.	500d
KSUM	Fairmont, Minn.	1000
WMGO	Canton, Miss.	1000d
KWRT	Boonville, Mo.	1000d
KCRV	Caruthersville, Mo.	1000d
KXLF	Burlington, Mont.	500d
KAWL	York, Nebr.	5000
WFEA	Manchester, N.H.	5000
WALK	Patchogue, N.Y.	500d
WSAY	Rochester, N.Y.	5000
WLTC	Gastonia, N.C.	5000d
WTAB	Tabor City, N.C.	5000d
KFJM	Grand Forks, N.D.	1000d
WSPD	Towle, Ohio	5000
KYVL	Holdenville, Okla.	500d
KAST	Astoria, Oreg.	1000
WOTR	Corry, Pa.	1000
WPAZ	Pottstown, Pa.	1000d
WKMC	Rearing Springs, Pa.	1000d
WIVV	Vieques, P.R.	1000
WKFD	Wickford, R.I.	500d
WDEF	Chattanooga, Tenn.	5000
WDXE	Lawrenceburg, Tenn.	1000d
WRGS	Rogersville, Tenn.	1000d
KOKE	Austin, Tex.	1000d
KFRQ	Longview, Tex.	1000
KPOS	Past, Tex.	500d
KSOP	Salt Lake City, Utah	1000d
WBTN	Bennington, Vt.	1000d
WHEE	Martinsville, Va.	5000d
WJWS	South Hill, Va.	5000
KPOR	Quincy, Wash.	1000d
WMOD	Moundsville, W.Va.	1000d
WCCN	Neillsville, Wis.	5000d
KVVO	Cheyenne, Wyo.	1000

## 1380—217.3

WRAB	Arab, Ala.	1000d
WGYV	Greenville, Ala.	1000d
KDXE	N. Little Rock, Ark.	1000d
KBVM	Lancaster, Calif.	1000d
KGMS	Sacramento, Calif.	1000
KBSW	Salinas, Calif.	5000
KFLJ	Walsenburg, Colo.	1000d
WAMS	Wilmington, Del.	5000
WLD	Lake Worth, Fla.	5000
WQXQ	Orlando, Fla.	1000d
WLCY	St. Petersburg, Fla.	5000
WAOK	Atlanta, Ga.	5000
WSIZ	Ocala, Ga.	5000d
KPOI	Honolulu, Hawaii	5000
WBZI	Brazil, Ind.	5000
WKJG	Ft. Wayne, Ind.	5000
KIMJ	Carroll, Iowa	1000
KCII	Washington, Iowa	5000
WMTA	Central City, Ky.	5000
WWKY	Winchester, Ky.	1000d
WYNK	Baton Rouge, La.	5000
WKTT	Farmington, Me.	1000d
WTHH	Port Huron, Mich.	1000
WFLB	Greenville, Mich.	5000
KLIZ	Brainerd, Minn.	1000
KAGE	Winona, Minn.	1000
WDLT	Indianola, Miss.	5000
KUDL	Kansas City, Mo.	5000
KUVR	Holdsredge, Nebr.	500
WBXX	Portsmouth, N.H.	1000
WAWZ	Zarepath, N.J.	5000

Kc.	Wave Length	W.P.
WFSR	Bath, N.Y.	500d
WBXN	New York, N.Y.	5000
WLOS	Asheville, N.C.	5000
WTOB	Winston-Salem, N.C.	5000
WVIZ	Lorain, Ohio	5000
WPKO	Waverly, Ohio	1000d
KSWO	Lawton, Okla.	1000
KMUS	Muskogee, Okla.	1000
KBCB	Ochlocknee Lake, Oreg.	1000d
KSRV	Ontario, Oreg.	5000
WACB	Kittanning, Pa.	1000d
WMLP	Milton, Pa.	1000d
WAYZ	Waynesboro, Pa.	1000d
WNRI	Woonsocket, R.I.	1000d
WAGS	Bishopville, S.C.	1000d
WBUS	N. Augusta, S.C.	1000d
KOTA	Rapid City, S.Dak.	5000
KFCB	Redfield, S.Dak.	500d
WYSH	Clinton, Tenn.	1000d
WMMM	Millington, Tenn.	5000
KJET	Beaumont, Tex.	1000
KBWD	Brownwood, Tex.	1000
KCRM	Crane, Tex.	1000d
KTSM	El Paso, Tex.	5000
KMUL	Muleshoe, Tex.	1000d
KBDP	Pleasanton, Tex.	1000d
WSYB	Rutland, Vt.	5000
WMBG	Richmond, Va.	5000
KRKO	Everett, Wash.	5000
KPEP	Spokane, Wash.	5000d
WMTD	Hinton, W.Va.	1000d
WBEL	Beloit, Wis.	5000

## 1390—215.7

WHMA	Annisston, Ala.	5000
KDQN	DeQueen, Ark.	5000
KAMO	Rogers, Ark.	1000d
KGER	Long Beach, Calif.	5000
KCEY	Turlock, Calif.	5000
KFML	Denver, Colo.	1000d
WVFP	Avon Park, Fla.	1000d
KGUP	Gainesville, Fla.	5000d
WYNR	Chicago, Ill.	5000
WFIW	Fairfield, Ill.	1000
WICD	Seymour, Ind.	1000d
KCLN	Clinton, Iowa	1000d
KBCB	Des Moines, Iowa	1000
KNCK	Concordia, Kans.	5000
WANY	Albany, Ky.	1000d
KFAZ	Hazard, Ky.	5000
KFRK	Franklin, La.	5000
WEGP	Presque Isle, Me.	5000d
KJPW	Waynesville, Mo.	1000d
WCAT	Orange, Mass.	1000d
WPLM	Plymouth, Mass.	5000
WCEB	Charlotte, Mich.	1000d
KACR	Duluth, Minn.	500
KFOO	Owatonna, Minn.	5000
WROA	Gulfport, Miss.	1000d
WQIC	Meridian, Miss.	5000d
KJPW	Waynesville, Mo.	1000d
KENN	Farmington, N.Mex.	5000
KHOB	Hobbs, N.Mex.	5000d
WEOK	Poughkeepsie, N.Y.	5000
WRIV	Riverhead, N.Y.	1000d
WFEY	Syracuse, N.Y.	5000
WEED	Rocky Mount, N.C.	1000d
WADA	Shelby, N.C.	1000
WJRM	Troy, N.C.	5000
KLPM	Minot, N.Dak.	5000
WOHP	Bellefontaine, Ohio	5000
WMPD	Midleport-Pomroy, Ohio	1000d
WFMJ	Youngstown, Ohio	5000
KCRC	Enid, Okla.	1000
KSLM	Salem, Oreg.	5000
WLAN	Lancaster, Pa.	5000
WRSC	State College, Pa.	1000d
WISA	Isabella, P.R.	1000
WHFB	Belt, S.C.	5000d
WGSC	Charleston, S.C.	5000
KJAM	Madison, S.D.	5000
WTJS	Jackson, Tenn.	5000
KULP	El Campo, Tex.	5000
KBEC	Waxahachie, Tex.	1000d
KLGN	Logan, Utah	1000
WEAM	Arlington, Va.	5000
WUOD	Lynchburg, Va.	5000
WLEP	Leysburg, Va.	1390
KBBO	Yakima, Wash.	1000

## 1400—214.2

WMSL	Decatur, Ala.	1000
WXAL	Demopolis, Ala.	1000d
WFFA	Ft. Payne, Ala.	250
WJLD	Homewood, Ala.	1000
WJHO	Opelika, Ala.	1000
KSEW	Sitka, Alaska	250
KCLF	Clifton, Ariz.	250
KIKJ	Flagstaff, Ariz.	250
KXIV	Phoenix, Ariz.	250
KTUC	Tucson, Ariz.	250
KVOY	Yuma, Ariz.	250
WJED	El Dorado, Ark.	1000
KCLA	Pine Bluff, Ark.	1000
KWYN	Wynne, Ark.	1000
KPAT	Berkeley, Calif.	1000
KRED	Indio, Calif.	250
KQMS	Redding, Calif.	250
KSLY	San Luis Obispo, Cal.	250

Kc.	Wave Length	W.P.
KSPA	Santa Paula, Calif.	250
KHOE	Truckee, Calif.	1000
KUKI	Ukiah, Calif.	1000
KONG	Visalia, Calif.	1000
KRLN	Canon City, Colo.	250
KDTA	Delta, Colo.	250
KFTM	Ft. Morgan, Colo.	250
KBZZ	La Junta, Colo.	250
WSTC	Stamford, Conn.	1000
WLI	Williamsville, Conn.	1000
WFTL	Ft. Lauderdale, Fla.	250
WIRA	Ft. Pierce, Fla.	1000
WVNE	Ft. Walton Bch., Fla.	1000d
WRHC	Jacksonville, Fla.	250
WPRY	Perry, Fla.	250
WTRB	Sanford, Fla.	250
WZRH	Zephyr Hills, Fla.	250
WQCS	Alma, Ga.	1000
WGSC	Elberton, Ga.	1000
WNEX	Macon, Ga.	1000
WNGA	Moultrie, Ga.	1000
WGCH	Newnan, Ga.	1000
WCSA	Savannah, Ga.	1000
KRAB	Jerome, Idaho	250
KRPT	Moscow, Idaho	250
KSPB	Sandpoint, Idaho	1000
WDWS	Champaign, Ill.	1000
WGIL	Galesburg, Ill.	1000
WROZ	Evansville, Ind.	1000
WBAT	Marion, Ind.	1000
KCOG	Centerville, Iowa	100
KVFD	Fort Dodge, Iowa	1000
KVOE	Emporia, Kans.	1000
KAYS	Hays, Kans.	1000
WCYN	Cynthiana, Ky.	250
WIEL	Elizabethtown, Ky.	1000
WFTG	London, Ky.	250
WFRP	Hammond, La.	5000
KABT	Lafayette, La.	1000
WRDO	Augusta, Maine	1000d
WIDE	Biddeford, Maine	1000
WWIN	Baltimore, Md.	1000
WALE	Fall River, Mass.	1000
WLLH	Lowell, Mass.	1000
WHMP	Northampton, Mass.	1000
WELL	Battle Creek, Mich.	1000
WJLB	Detroit, Mich.	1000d
WHDF	Houghton, Mich.	250
WMB	Munising, Mich.	250
WSAM	Saginaw, Mich.	1000
WSJM	St. Joseph, Mich.	1000
WTCM	Traverse City, Mich.	1000
KEYL	Long Prairie, Minn.	250
KMHL	Marshall, Minn.	1000
WMIN	Mpls., St. Paul, Minn.	1000
WHLB	Virginia, Minn.	1000
WBIP	Bronxville, Miss.	250
WNAE	Grenada, Miss.	250
WFOR	Hattiesburg, Miss.	250
WJQS	Jackson, Miss.	250
WMEC	Macon, Miss.	250
KFRU	Galveston, Mo.	1000
KJCF	Festus, Mo.	250
KSIM	Sikeston, Mo.	1000
KITS	Springfield, Mo.	1000
KDRG	Deer Lodge, Mont.	250
KXGN	Glendive, Mont.	250
KARR	Great Falls, Mont.	1000
KCOW		

Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.
KBYG	Big Spring, Tex.	250	WBRD	Bradenton, Fla.	1000	1440-208.2			WTGO	Campbellsville, Ky.	1000
KUNO	Corpus Christi, Tex.	250	WDBF	Delray Beach, Fla.	5000d				WWXL	Manchester, Ky.	1000
KILE	nr. Galveston, Tex.	250	WETH	St. Augustine, Fla.	1000d	WHHY	Montgomery, Ala.	5000	WPAD	Padueah, Ky.	1000
KGVV	Greenville, Tex.	250	WAVO	Avondale Estates, Ga.	1000d	WHBY	Scottsdale, Ariz.	5000d	KSIG	Crowley, La.	1000
KFBE	Jacksonville, Tex.	250	WBRB	Columbus, Ga.	5000	KHOG	Fayetteville, Ark.	1000d	KNCW	Natchitoches, La.	1000
KIUN	Peoria, Tex.	250	WPEH	Louisville, Ga.	1000d	KOKY	Little Rock, Ark.	5000d	WNPS	New Orleans, La.	250
KEYE	Perryton, Tex.	250	WLET	Tasoca, Ga.	5000d	KVON	Napa, Calif.	500	WRKB	Michigan	250
KVOP	Plainville, Tex.	250	KOLL	Honolulu, Hawaii	1000	KPRO	Riverside, Calif.	1000	WRTQ	South Paris, Maine	1000
KDWT	Stamford, Tex.	250	WINI	Murphysboro, Ill.	5000d	KCOY	Santa Maria, Calif.	1000	WTBO	Cumberland, Md.	1000
KTEM	Temple, Tex.	1000	WIMS	Michigan City, Ind.	5000d	WBIS	Bristol, Conn.	500d	WMAS	Springfield, Mass.	1000
KTF5	Texarkana, Tex.	250	WJOC	Davenport, Iowa	5000	WABR	Winter Park, Fla.	5000d	WATZ	Alpena Township, Michigan	1000
KVOU	Uvalde, Tex.	250	KJCC	Junction City, Kans.	1000d	WWCC	Bremen, Ga.	1000d			
KIXX	Provo, Utah	250	WTCR	Ashtand, Ky.	5000d	WGG	Brunswick, Ga.	5000	WHTC	Holland, Mich.	1000
WDOT	Burlington, Vt.	1000	WHRN	Harrodsburg, Ky.	1000d	WRJA	Anna, Ill.	500d	WHIQ	Wren Mtn., Mich.	1000
WINA	Charlottesville, Va.	1000	WJWS	Owensboro, Ky.	5000	WIKK	Normal, Ill.	1000	WKLA	Ludington, Mich.	250
WHHV	Hillsville, Va.	250	KPEL	Lafayette, La.	1000	WPRS	Paris, Ill.	1000d	WHSI	Port Huron, Mich.	1000
WHIH	Portsmouth, Va.	1000	WBSS	New Bedford, Mass.	5000	WGM	Quincy, Ill.	5000	KATE	Albert Lea, Minn.	250
WHLF	So. Boston, Va.	1000	WBEC	Pittsfield, Mass.	1000	WROK	Rockford, Ill.	5000	KBUN	Bemidji, Minn.	1000
WINC	Winchester, Va.	1000	WAMM	Flint, Mich.	1000d	WPGW	Portland, Ind.	500d	KBMW	Breckenridge, Minn.	1000
KEDO	Longview, Wash.	250	KWPR	Kalamazoo, Mich.	1000d	KCHE	Cherokee, Iowa	500d	WEI	Ely, Minn.	1000
KRSH	Othello, Wash.	250	WTOE	Mankato, Minn.	5000	KEWI	Topeka, Kans.	5000	KFAM	St. Cloud, Minn.	1000
KTNT	Tacoma, Wash.	1000	WSPH	Osmond, Miss.	1000d	WGLS	Glasgow, Ky.	1000d	WROX	Clarksdale, Miss.	250
WBOY	Clarksburg, W. Va.	1000	WBSB	Wakarusa, Miss.	1000	WKLX	Paris, Ky.	1000d	WCJU	Columbia, Miss.	250
WRON	Ronoverte, W. Va.	1000	KBTN	Neosho, Mo.	500d	WEZJ	Williamsburg, Ky.	1000d	WJXN	Jackson, Miss.	250
WSPZ	Spencer, W. Va.	1000	KOOD	Omaha, Nebr.	1000d	KMLB	Monroe, La.	5000	WOKK	Meridian, Miss.	1000
WKWK	Wheeling, W. Va.	250	KSYX	Santa Rosa, N. Mex.	1000d	WJAB	Westbrook, Me.	5000d	WNAI	Natchez, Miss.	250
WBTH	Williamson, W. Va.	1000	WALY	Herkimer, N.Y.	1000d	WABC	Worcester, Mass.	5000	WRQB	West Point, Miss.	250
WATW	Ashtand, Wis.	1000	WACK	Newark, N.Y.	500	WDBW	Bay City, Mich.	1000	KFTW	Fredricktown, Mo.	250
WBJZ	Eau Claire, Wis.	1000	WLNA	Peekskill, N.Y.	1000d	WDOW	Dowagiac, Mich.	1000d	WMBL	Blair, Mo.	1000
WDUZ	Green Bay, Wis.	1000	WLNU	Mayodan, N.C.	500d	WINK	Inkster, Mich.	1000d	KIRX	Kirksville, Mo.	1000
WRIN	Racine, Wis.	1000	WGAS	S. Gastonia, N.C.	500d	KEVE	Golden Valley, Minn.	5000	KOKO	Warrensburg, Mo.	1000
WRDB	Reedsburg, Wis.	1000	WVOT	Wilson, N.C.	1000	WHHT	Lucedale, Miss.	1000d	KWPM	West Plains, Mo.	1000
WRIG	Wausau, Wis.	1000	WHK	Cleveland, Ohio	5000	WSEL	Pontotoc, Miss.	1000d	KXXL	Bozeman, Mont.	1000
KATI	Casper, Wyo.	1000	KTJS	Hobart, Okla.	1000d	WJLK	Asbury Park, N.J.	5000d	KUDI	Great Falls, Mont.	1000
KODI	Cody, Wyo.	1000	KYNG	Cos Bay, Oreg.	1000d	WMBV	Millville, N.J.	1000d	KXLL	Missoula, Mont.	250
			WCOJ	Coatesville, Pa.	5000	WBAB	Babylon, N.Y.	1000d	KRBN	Red Lodge, Mont.	1000
			WCED	DuBois, Pa.	5000	WJIL	Niagara Falls, N.Y.	1000d	KWBE	Beatrice, Neb.	250
			WELC	Ponca P.R.	1000	WBSO	Oswego, N.Y.	1000d	KONE	Reno, Nev.	250
			WGRE	Cheraw, S.C.	1000d	WBLA	Elizabethton, N.C.	1000d	WKXL	Concord, N.H.	1000
			KDLE	Aberdeen, S. D.	1000d	WBOY	Waynesboro, N.C.	5000	WFGF	Atlantic City, N.J.	1000
			WEMB	Erwin, Tenn.	5000d	KILO	Grand Forks, N.D.	1000	WCTC	New Brunswick, N.J.	1000
			WKRJ	Pulaski, Tenn.	1000	WHHH	Warren, Ohio	5000	KLOS	Albuquerque, N.Mex.	250
			KFYN	Bonham, Tex.	250d	KMED	Medford, Oreg.	5000	KLMX	Clayton, N.Mex.	1000d
			KFRE	Lufkin, Tex.	1000	KODL	The Dalles, Oreg.	1000	KENM	Portales, N.Mex.	1000
			KGNB	New Braunfels, Tex.	1000d	WCDD	Carbondale, Pa.	5000d	WCLI	Corning, N.Y.	1000
			WELP	San Angelo, Tex.	1000d	WSPD	Spokane, Wash.	500d	WWSC	Glen Falls, N.Y.	1000d
			WWSR	Albans, Vt.	1000	WGBR	Red Lion, Pa.	1000	WHDL	Olean, N.Y.	1000
			WDDY	Gloucester, Va.	1000d	WQOK	Greenville, S.C.	5000	WKIP	Poughkeepsie, N. Y.	1000
			WKCW	Warrenton, Va.	5000d	WHHL	Holy Hill, S.C.	1kw	WKAL	Rome, N.Y.	250
			KITI	Cherhalis, Wash.	1000d	WZYX	Cowan, Tenn.	1000d	WATA	Boone, N.C.	250
			KUJ	Walla Walla, Wash.	5000	WHDM	McKenzie, Tenn.	500d	WNC	Las Cruces, N.C.	250
			WPLY	Plymouth, Wis.	500d	KFEA	Amarillo, Tex.	5000	WIZS	Henderson, N.C.	1000
						KYDS	Corpus Christi, Tex.	1000	WHKP	Hendersonville, N.C.	1000
						KDNT	Denton, Tex.	5000	WHIT	West Bern, N.C.	250
						KETX	Livingston, Tex.	5000d	WFBS	Spring Lake, N.C.	500
						WKLV	Blackstone, Va.	5000d	KGCA	Rugby, N.Dak.	250
						KDNC	Spokane, Wash.	5000d	WDER	Dover, Ohio	1000
						WHIS	Bluefield, W. Va.	5000	WMOH	Hamilton, Ohio	1000d
						WJAJ	Morgantown, W. Va.	5000	WLEC	Sandusky, Ohio	1000
						WJPG	Green Bay, Wis.	5000	KHHW	Aitkus, Okla.	1000
									KGFF	Shawnee, Okla.	1000
									KSIW	Woodward, Okla.	1000
									KORE	Eugene, Oreg.	1000
									KFLW	Klamath Falls, Oreg.	250
									KLBM	La Grande, Oreg.	1000
									KBPS	Portland, Ore.	250
									WGGD	Greenville, S.C.	1000d
									WDAD	Indiana, Pa.	1000
									WPAM	Pottsville, Pa.	1000
									WMPT	So. Williamsport, Pa.	250
									WMAJ	State College, Pa.	1000d
									WJPA	Washington, Pa.	250
									WWRJ	W. Warwick, R.I.	1000
									WQSN	Charleston, S.C.	1000
									WCRS	Greenwood, S.C.	1000
									WMBV	Myrtle Beach, S.C.	1000
									WBFS	Hartsville, S.C.	1000
									KHSC	Belle Fourche, S. Dak.	1000
									KYNT	Yankton, S.Dak.	250
									WLAR	Athens, Tenn.	1000
									WMOG	Chattanooga, Tenn.	1000
									WDSG	Dyersburg, Tenn.	250
									WSMG	Greenville, Tenn.	250
									WLAJ	LaFollette, Tenn.	1000
									WGNS	Murfreesboro, Tenn.	1000
									KAYC	Beaumont, Tex.	1000
									KBEN	Carrazo Sprs., Tex.	250
									KCTI	Gonzales, Tex.	250
									KMBL	Junction, Tex.	250
									KCYL	Lampasas, Tex.	250
									KMHT	Marshall, Tex.	1000
									KAMY	McComery, Tex.	250
									KNET	Palestine, Tex.	250
									KSNY	Snyder, Tex.	1000
									KURA	Moab, Utah	1000
									KUYV	Provo, Utah	250
									KDXU	St. George, Utah	1000
									WNSO	Barre, Vt.	1000
									KWSA	Brattleboro, Vt.	1000
									WFRF	Front Royal, Va.	1000
									WENZ	Highland Springs, Va.	250
									WREL	Lexington, Va.	1000
									WMYA	Martinsville, Va.	1000
									KBKX	Aberdeen, Wash.	1000
									KCLX	Colfax, Wash.	1000
									KONP	Port Angeles, Wash.	250
									KAYE	Buyall, Wash.	1000
									WPAP	Parkersburg, W. Va.	1000
									KFIZ	Fond du Lac, Wis.	250

# WHITE'S RADIO LOG

Kc.	Wave Length	W.P.
WDLB	Marshfield, Wis.	1000
WFPF	Park Falls, Wis.	1000
WRCO	Richland Center, Wis.	1000
KBBS	Buffalo, Wyo.	250
KVOW	Riverton, Wyo.	1000
<b>1460—205.4</b>		
WFMH	Cullman, Ala.	5000d
WPNX	Phenix City, Ala.	5000
KZOT	Marianna, Ark.	500
KCLL	Paris, Ark.	500d
KTYM	Inglewood, Calif.	5000
KDON	Salinias, Calif.	5000
KVRE	Santa Rosa, Calif.	1000d
KDEY	Boulder, Colo.	5000
KYSN	Colo. Spgs., Colo.	1000
WBAR	Bartow, Fla.	1000d
WZP	DeFuniak Springs, Florida	1000d
WMBR	Jacksonville, Fla.	5000
WDMF	Buford, Ga.	1000d
WPNX	Columbus, Ga.	1000
WROY	Carmi, Ill.	1000
WIXN	Dixon, Ill.	1000d
WRTL	Rantoul, Ill.	250d
WKAM	Goshen, Ind.	1000
WDOH	North Vernon, Ind.	1000d
KSO	Des Moines, Iowa	5000
KCRB	Chanute, Kans.	1000d
WRVK	Mt. Vernon, Ky.	500d
WAIL	Baton Rouge, La.	5000
KBSF	Springhill, La.	1000d
WEMD	Easton, Md.	500d
WBET	Brookton, Mass.	5000
WBRN	Big Rapids, Mich.	1000d
WPNP	Pontiac, Mich.	1000
KOWA	Hastings, Minn.	1000
KDMA	Montevideo, Minn.	1000
WELZ	Belzoni, Miss.	1000d
KADY	St. Charles, Mo.	5000d
KRNY	Kearney, Nebr.	5000d
KENO	Las Vegas, Nev.	1000
WOKO	Albany, N.Y.	5000
WVOX	New Rochelle, N.Y.	5000
WHCC	Rochester, N.Y.	5000
WFGV	Fuquay Spgs., N.C.	1000d
WRBK	Kannapolis, N.C.	5000
WMMH	Marshall, N.C.	5000
WBNS	Columbus, Ohio	5000
WPVL	Painesville, Ohio	5000
KROW	Dallas, Ore.	5000d
KELR	El Reno, Okla.	500
WMBa	Ambridge, Pa.	5000
WCMB	Harrisburg, Pa.	5000
WBCU	Union, S.C.	1000
WGGO	Walhalla, S.C.	5000
WJAK	Jackson, Tenn.	5000d
WEEN	Lafayette, Tenn.	1000d
KBRZ	Freeport, Tex.	5000
KLLL	Lubbock, Tex.	1000d
WACO	Waco, Tex.	1000
WPRW	Manassas, Va.	5000d
WRAD	Radford, Va.	5000
WLFM	Suffolk, Va.	5000d
KCDI	Kirkland, Wash.	5000d
KIMA	Yakima, Wash.	5000
WBUC	Buckhannon, W.Va.	5000d
WRAC	Racine, Wis.	5000
WTMB	Tomah, Wis.	1000d

Kc.	Wave Length	W.P.
<b>1470—204.0</b>		
WBLO	Evergreen, Ala.	1000d
KMVS	Sierra Vista, Ariz.	1000d
KZMG	Hot Springs, Ark.	1000d
KBMX	Coalinga, Calif.	5000
KUTY	Palmdale, Calif.	5000
KXOA	Sacramento, Calif.	5000
WMMW	Meriden, Conn.	1000d
WRBD	Pompano Beach, Fla.	5000d
WRBB	Tarpon Spgs., Fla.	5000d
WAAG	Adel, Ga.	1000d
WCLA	Athens, Ga.	1000d
WCLA	Claxton, Ga.	1000d
WRGA	Rome, Ga.	5000
WMPP	Chicago Heights, Ill.	1000d
WMBD	Peoria, Ill.	5000
WHUT	Anderson, Ind.	1000d
KTRI	Sioux City, Iowa	5000
KWVY	Waverly, Iowa	1000d
KARE	Atchison, Kans.	5000
WLJB	Liberal, Kans.	5000
WSAC	Fort Knox, Ky.	1000d
KTDL	Farmersville, La.	1000d
KPLC	Lake Charles, La.	5000
WLAM	Lewiston, Maine	5000
WJDY	Salisbury, Md.	5000d
WTTR	Westminster, Md.	1000d
WSRO	Marlborough, Mass.	1000d

Kc.	Wave Length	W.P.
WNBP	Newburyport, Mass.	500d
WKMF	Flint, Mich.	5000
WKLZ	Kalamazoo, Mich.	5000
KANO	Anoka, Minn.	1000d
WCHJ	Brookhaven, Miss.	1000d
WNAU	New Albany, Miss.	5000
KGHM	Brookfield, Mo.	5000
KTCB	Malden, Mo.	1000d
WTKO	Ithaca, N.Y.	1000d
WPDN	Potsdam, N.Y.	1000d
WBGJ	Greensboro, N.C.	5000
WPNC	Plymouth, N.C.	1000d
WTOE	Spruce Pine, N.C.	1000d
WGOO	Toledo, Ohio	500d
KVLH	Pauls Valley, Okla.	250d
KVIN	Vinita, Okla.	5000
KRAF	Reedsport, Ore.	5000d
WSAN	Allentown, Pa.	5000
WFAK	Warren, Pa.	1000d
WWMU	Portage, Pa.	5000
WQXL	Columbia, S.C.	5000d
WGOO	Georgetown, S. C.	5000
WEAG	Alexan, Tenn.	1000d
WVOL	Berry Hill, Tenn.	5000
KRBC	Abilene, Tex.	5000
KDHN	Dimitit, Tex.	5000
KWRD	Henderson, Tex.	5000
KGNY	San Marcos, Tex.	250d
KELA	Centralia, Wash.	5000
KSEF	Moses Lake, Wash.	5000
KAFS	Mount Vernon, Wash.	1000d
WWHY	Huntington, W.Va.	5000d
WBZE	Wheeling, W.Va.	5000
WBKV	West Bend, Wis.	1000d
KTWO	Casper, Wyo.	5000

Kc.	Wave Length	W.P.
<b>1480—202.6</b>		
WARI	Abbeville, Ala.	1000
WBTS	Bridgeport, Ala.	1000d
WXTI	Irondale, Ala.	5000d
WABB	Mobile, Ala.	5000
KHAT	Phoenix, Ariz.	5000
KGLU	Safford, Ariz.	1000d
KTHF	Berryville, Ark.	1000d
KWUN	Concord, Calif.	5000
KRED	Eureka, Calif.	5000
KYES	Merced, Calif.	5000
KWIZ	Santa Ana, Calif.	5000
KSEE	Santa Maria, Calif.	1000
KPUB	Pueblo, Colo.	1000d
WSOR	Windsor, Conn.	5000
WAPG	Arcadia, Fla.	1000d
WTHR	Panama Beach, Fla.	1000
WXIV	Widewater, Fla.	5000d
WYZE	Atlanta, Ga.	5000d
WRDW	Augusta, Ga.	1000d
WGSB	Geneva, Ill.	1000
WJBM	Jerseyville, Ill.	5000
WTHI	Terre Haute, Ind.	1000
WBSW	Warsaw, Ind.	5000
KLEE	Ottumwa, Iowa	5000
KBEA	Mission, Kans.	1000d
KLEO	Wichita, Kans.	5000
WKOa	Hopkinsville, Ky.	1000d
WNKY	Neon, Ky.	1000d
WTLO	Somerset, Ky.	1000d
KCKW	Jena, La.	5000
KANV	Jonesville, La.	5000
KJOE	Shreveport, La.	1000d
WSAR	Fall River, Mass.	5000
WMAX	Grand Rapids, Michigan	1000d
WIOS	Tawas City, Mich.	1000d
WYSI	Ypsilanti, Mich.	5000d
KALS	Austin, Minn.	1000
KGCG	Sidney, Mont.	5000
KLMS	Lineoin, Nebr.	1000
KWEW	Hobbs, N. Mex.	5000
WLEA	Hornell, N.Y.	1000d
WHOM	New York, N.Y.	5000
WREM	Reimsen, N.Y.	5000d
WFOK	Charlotte, N.C.	5000
WYRN	Louisburg, N.C.	5000d
WMSJ	Sylva, N.C.	5000d
WHBC	Canton, Ohio	5000
WCIN	Cincinnati, Ohio	5000
WTRA	Latrobe, Pa.	5000
WDAS	Philadelphia, Pa.	5000
WISL	Shamokin, Pa.	1000
WSPB	Chippensburg, Pa.	5000d
WMDD	Fajardo, P.R.	5000
KSDR	Watertown, S.D.	1000d
WJFC	Jefferson City, Tenn.	5000
WLOK	Memphis, Tenn.	5000d
KBOB	Dallas, Tex.	5000
KLVL	Pasadena, Tex.	1000
KAFE	San Antonio, Tex.	5000
KSNJ	Spanish Fork, Utah	1000d
WCFR	Springfield, Vt.	1000d
WBBL	Richmond, Va.	5000
WLEE	Richmond, Va.	5000
WBLU	Salem, Va.	5000d
KFHA	Lakewood, Wash.	1000d
KVAN	Vanouver, Wash.	1000d
WISM	Madison, Wis.	5000
KRAE	Chesney, Wyo.	1000d

Kc.	Wave Length	W.P.
<b>1490—201.2</b>		
WANA	Anniston, Ala.	250

Kc.	Wave Length	W.P.
WAJF	Decatur, Ala.	1000
WRLD	Lanett, Ala.	250
WHBB	Selma, Ala.	250
KYCA	Prescott, Ariz.	1000d
WUJH	Tucson, Ariz.	250
KXAR	Hopps, Ark.	5000
KTLO	Mtn. Home, Ark.	250
KDRS	Paragard, Ark.	1000
KOTN	Pine Bluff, Ark.	250
KXRX	Russellville, Ark.	1000
KWAC	Bakersfield, Calif.	1000
KBAS	Benning, Calif.	250
KICG	Calico, Calif.	250
KRKC	King City, Calif.	1000
KQWL	Lake Tahoe, Calif.	250
KTOB	Petaluma, Calif.	1000
KBLF	Red Bluff, Calif.	1000
KDB	Santa Barbara, Calif.	1000
KSYC	Yreka, Calif.	1000
KBOL	Boulder, Colo.	1000
KGUC	Guthrie, Colo.	250
KCMS	Manitou Spgs., Colo.	100
KOLR	Sterling, Colo.	250
WTRR	Torrington, Conn.	250
WTRL	Bradenton, Fla.	250
WBS DeLand, Fla.		250
WBMF	Miami Beach, Fla.	250
WPGA	Millon, Fla.	1000
WPXE	Starks, Fla.	250
WTTB	Vero Beach, Fla.	1000
WSIR	Winter Haven, Fla.	250
WMOG	Crundwick, Ga.	250
WJMJ	Cordole, Ga.	1000
WMRE	Monroe, Ga.	1000d
WSFB	Quitman, Ga.	250
KCAT	Sandersville, Ga.	5000
WSYL	Sylvania, Ga.	250
KTOH	Lihue, Hawaii	1000
KCID	Caldwell, Idaho	1000
WQAN	Danville, Ill.	1000
WANV	East St. Louis, Ill.	1000
WQAK	East Park, Ill.	1000
WZOE	Princeton, Ind.	1000
WKBV	Richmond, Ind.	1000
WNDU	South Bend, Ind.	1000
KBUR	Burlington, Iowa	1000
WBQD	Dubuque, Iowa	1000
KBAB	Indianola, Iowa	1000
KRIB	Mason City, Iowa	250
KANP	Phillipsburg, Kans.	250
KTOP	Topeka, Kans.	250
WFKY	Frankfort, Ky.	1000d
WKAY	Glasgow, Ky.	1000
WOMI	Owensboro, Ky.	1000
WSP	Paintsville, Ky.	1000
WIKC	Bogalusa, La.	1000
KDUN	Enicue, La.	250
KGIL	Houma, La.	1000
KRUS	Ruston, La.	1000
WPOR	Portland, Maine	1000
WTVL	Waterville, Maine	1000
WARK	Hagerstown, Md.	1000
WHAV	Haverhill, Mass.	250
WMRC	Millford, Mass.	250
WTXW	Springfield, Mass.	1000
WABJ	Airt, Mich.	1000
WFCB	Fremont, Mich.	250
WMDN	Midland, Mich.	1000
WCBW	Whitehall, Mich.	1000
KOZY	Grand Rapids, Minn.	250
KLGR	Redwd. Falls, Minn.	1000
WLOX	Biloxi, Miss.	1000
WLD	Cleveland, Miss.	250
WHOC	Philadelphia, Miss.	250
WTUP	Tupelo, Miss.	250
WVIM	Vicksburg, Miss.	250
KDMO	Carthage, Mo.	250
KTRR	Rolla, Mo.	1000
KDRO	Sedalia, Mo.	250
KBOB	Bute, Mont.	1000
KBON	Omaha, Nebr.	1000
WEMJ	Laconia, N.H.	1000
WLDL	Atlantic City, N. J.	1000
KRSN	Los Alamos, N. Mex.	1000
KRTN	Raton, N. Mex.	1000
WCSS	Amsterdam, N.Y.	1000
WBTa	Batavia, N.Y.	250
WKNY	Watson, N.Y.	1000
WICY	Malone, N.Y.	1000
WDLG	Port Jervis, N. Y.	1000
WOLF	Syracuse, N. Y.	1000
WSSB	Durham, N. C.	1000
WFLB	Fayetteville, N.C.	250
WLOE	Leaksville, N.C.	250
KRNB	New Bern, N.C.	1000
WMT	Rocky Mount, N. C.	1000
WSTP	Salisbury, N.C.	250
WSVM	Valdese, N.C.	1000
KNDK	Hettinger, N. Dak.	250
WWSL	Wilmington, N.C.	250
KOVC	Valley City, N. Dak.	1000
WBEX	Chillicothe, Ohio	1000
WJMO	Cleveland Hgts., O.	1000
WQHI	E. Liverpool, Ohio	250
WMOA	Mariotta, Ohio	1000
WMRN	Marion, Ohio	1000
KWRW	Guthrie, Okla.	100
KBIX	Muskogee, Okla.	250
KBKR	Baker, Ore.	1000
KRNR	Roseburg, Ore.	1000
KBZY	Salem, Ore.	1000

Kc.	Wave Length	W.P.
WESB	Bradford, Pa.	1000
WAZL	Hazleton, Pa.	1000
WARD	Johnstown, Pa.	1000
WGBL	Lancaster, Pa.	1000
WBCA	Levittown, Pa.	1000
WLR	Lewiston, Pa.	1000
WMGW	Madison, Pa.	1000d
WNBT	Wellsville, Pa.	1000
WSIB	Beaufort, S.C.	100
WGED	Chester, S.C.	250
WMBR	Greenville, S.C.	1000
KORN	Mitchell, S. Dak.	1000
WOPJ	Bristol, Tenn.	1000
WDXB	Chattanooga, Tenn.	1000
WROF	Fountainville, Tenn.	250
WJLM	Lewisburg, Tenn.	1000
WDXL	Lexington, Tenn.	1000
KNOW	Austin, Tex.	250
KIBL	Beeville, Tex.	250
KBST	Big Spring, Tex.	1000
KHUZ	Borger, Tex.	250
KNEB	Brady, Tex.	250
KSAM	Huntsville, Tex.	250
KVZO	Laredo, Tex.	250
KZZN	Littlefield, Tex.	250
KPLT	Paris, Tex.	1000
KGKB	Tyler, Tex.	250
KVWC	Vernon, Tex.	250
KWCF	Ogden, Utah	1000
WVTV	Franklin, Vt.	250
WIKI	Newport, W.V.	1000
WCVA	Culpeper, Va.	1000
WVEC	Hampton, Va.	1000
WAYB	Waynesboro, Va.	1000
KBRD	Bremerton, Wash.	1000
KLOG	Kelso, Wash.	1000
KNEB	Toppenish, Wash.	1000
KTEL	Walla Walla, Wash.	250
WGWK	Charleston, W. Va.	1000
WTRD	Cairo, Ill.	250
WLOH	Princeton, W.Va.	250
WGEZ	Beloit, Wis.	1000d
WLXC	LaCrosse, Wis.	1000
WIGM	Meaford, Wis.	1000
WOSH	Oshkosh, Wis.	1000
KGBI	Galesville, Wyo.	500
KLME	Laramie, Wyo.	500
KRTR	Terrapopolis, Wyo.	250
KGOS	Torrington, Wyo.	1000
<b>1500—199.9</b>		
WFMJ	Montgomery, Ala.	500d
KGMR	Jacksonville, Ark.	1000d
KBLA	Burbank, Calif.	1000
KXRA	San Jose, Calif.	5000
WTVG	Washington, D.C.	5000
WKIZ	Key West, Fla.	250
WGUL	New Port Richey, Fla.	250d
WSEB	Donaldsonville, Ga.	1000d
WTHN	Thomaston, Ga.	1000d
KUMU	Honolulu, Hawaii	1000
WGEN	Geneseo, Ill.	250d
WPMB	Vandalia, Ill.	250
WVOC	Battlev Creek, Mich.	1000d
WJBK	Detroit, Mich.	1000
KSTP	St. Paul, Minn.	5000
KDFN	Doniphan, Mo.	1000d
WGFN	Xenia, O.	1000d
KOSG	Pawhuska, Okla.	500d
KPIR	Eugene, Ore.	1000d
WMNT	Manati, P.R.	250
WLD	Cleveland, Ohio	1000d

Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.
WTLN	Appoka, Fla.	5000d	WN0H	Raleigh, N.C.	1000d	WPGM	Danville, Pa.		KWBG	Boone, Iowa	1000
WGNP	Indian Rocks Beach, Fla.	1000d	WTPN	Tryon, N.C.	1000d	WBUX	Doylestown, Pa.	5000d	KVGB	Great Bend, Kans.	5000
W1XX	Oakland Park, Fla.	1000d	WPEG	Winston-Salem, N.C.	1000d	WQTV	Latrobe, Pa.	1000d	WLBN	Lebanon, Ky.	1000d
WHOW	Clinton, Ill.	5000d	KUTT	Fargo, N.D.	5000d	WJES	Gaffney, S.C.	250d	KEVL	White Castle, La.	1000d
WLUV	Loves Park, Ill.	500d	WDLR	Delaware, Ohio	500d	WJCS	Johnston, S.C.	250d	KEVJ	Kansas City, Mo.	1000d
WSVL	Shelbyville, Ind.	1000	KMAD	Madill, Okla.	250	WLSC	Loris, S.C.	1000d	WTVB	Coldwater, Mich.	5000
KSIB	Creston, Iowa	1000d	KREK	Sapulpa, Okla.	500d	WHLP	Centerville, Tenn.	1000d	WD0G	Marine City, Mich.	1000d
WRSL	Stanford, Ky.	500d	WLOA	Braddock, Pa.	1000d	WCLE	Cleveland, Tenn.	1000d	WMIC	St. Helen, Mich.	500d
KXKW	Lafayette, La.	1000	WTTW	Towanda, Pa.	500d	WTRB	Ripley, Tenn.	1000d	KRAD	E. Grand Forks, Minn.	1000d
WVCB	Bel Air, Md.	250d	WKFE	Yauco, P.R.	250	KZOL	Farwell, Tex.	250d	WOKJ	Jackson, Miss.	5000d
WKJR	Muskegon Hts., Mich.	1000d	WBSS	Bennettsville, S.C.	1000d	KVLG	La Grange, Tex.	250d	KEXX	Dexter, Mo.	1000d
WYNZ	Ypsilanti, Mich.	250d	WTHB	N. Augusta, S.C.	1000d	KTER	Terrill, Tex.	250d	KPRK	Kansas City, Mo.	1000d
KOLM	Rochester, Minn.	1000d	KCAN	Canyon, Tex.	250d	KWIC	Salt Lake City, Utah	500d	KCLU	Rolla, Mo.	1000d
WDSL	Mocksville, N.C.	1000d	KWCB	Navasota, Tex.	250d	WSWV	Penningsburg, Va.	1000d	WSMN	Nashua, N.H.	5000
WYRP	Ocean City, N.J.	1000d	WKYE	Bristol, Tenn.	1000d	WYTI	Rocky Mount, Va.	1000d	WERA	Plainfield, N.J.	500d
KHIP	Albuquerque, N.Mex.	500d	WYRL	Bristol, Tenn.	1000d	WAPL	Appleton, Wis.	1000d	WAUB	Auburn, N.Y.	500d
KWBW	Buffalo, N.Y.	5000d	WPTN	Cookeville, Tenn.	250d				WEHH	Elmira Heights, N.Y.	500d
WFVI	Mineola, N.Y.	1000d	WPTI	Cookville, Tenn.	250d	1580—189.2			WGGO	Salamanca, N.Y.	5000d
WBNO	Bryan, Ohio	500d	KGPS	Kingsport, Tenn.	1000d	WEYY	Talladega, Ala.	1000d	WCSL	Cherryville, N.C.	1000
KOMA	Okla. City, Okla.	5000d	KCOM	Comanche, Tex.	250d	KYND	Tempe, Ariz.	1000d	WVOE	Chadburn, N.C.	1000
KGON	Oregon City, Oreg.	1000d	WKBA	Vinton, Va.	1000d	KPFC	Marked Tree, Ark.	250d	WGTC	Greenville, N.C.	500
WCHE	West Chester, Pa.	250	WB0F	Virginia Beach, Va.	5000d	KDFD	Van Buren, Ark.	1000d	WNOS	High Point, N.C.	1000d
WRAI	Rio Piedras, P.R.	250	WVXA	Charlestown, W.Va.	500d	KPON	Anderson, Calif.	1000d	WAKR	Akron, Ohio	500d
			KQAT	Bellingham, Wash.	1000d	KWIP	Merced, Calif.	500d	WSRW	Hillsboro, Ohio	500d
			KGAR	Vancouver, Wash.	1000d	KDAY	Santa Monica, Cal.	5000d	KHEN	Henryetta, Okla.	500d
1530—196.1						KHUM	Santa Rosa, Calif.	500d	KTIH	Hillsboro, Ohio	1000d
WLBC	Moulton, Ala.	1000d	WAGC	Centre, Ala.	1000d	KPKK	Colorado Sprgs., Colo.	500d	WZUM	Carnegie, Pa.	1000d
WCTR	Chestertown, Mo.	1530	KPMC	Bakersfield, Calif.	1000d	WSPB	Chattanooga, Ga.	1000d	WCBG	Chambersburg, Pa.	5000d
KCAT	Pine Bluff, Ark.	250d	KIQS	Willows, Calif.	250d	WWIL	Ft. Lauderdale, Fla.	1000d	WEEZ	Chester, Pa.	1000
KFBK	Sacramento, Calif.	5000d	WYCS	Benton, Ill.	250d	WVGT	Mount Dora, Fla.	1000d	WXRF	Guayama, P.R.	1000
KRYT	Colorado Springs, Col.	1000d	WRIN	Rensselaer, Ind.	250d	WCCF	Punta Gorda, Fla.	1000d	WYNG	Warwick, R.I.	1000d
WENG	Englewood, Fla.	1000	KWSJ	Council Bluffs, Iowa	1000d	WCLS	Columbus, Ga.	1000d	WABV	Abbeville, S.C.	1000d
KNBI	Norton, Kan.	1000d	KXBI	Abilene, Kan.	250d	WPFE	Eastman, Ga.	500d	WACD	Camden, S.C.	1000d
KWLA	Mary, La.	1000d	WQXR	Paducah, Ky.	1000	WLBA	Gainesville, Ga.	5000d	KCCR	Pierre, S.Dak.	1000d
WTCR	Chestertown, Md.	250d	BGS	Sidell, La.	500d	WKIG	Glenville, Ga.	1000d	WJSO	Janesboro, Tenn.	5000d
WRPM	Poplarville, Miss.	1000d	KBW	Blue Earth, Minn.	250d	WQAN	Aurora, Ill.	250d	WDBL	Springfield, Tenn.	1000d
WTHM	Lapeer, Mich.	5000d	KQYJ	Joplin, Mo.	250	WDBA	Pittsfield, Ill.	250d	KGAS	Carthage, Tex.	1000d
WERX	Wyoming, Mich.	500d	WQXR	New York, N.Y.	5000d	WKID	Urbana, Ill.	250d	KERC	Eastland, Tex.	500d
KMAM	Butler, Mo.	250	WSDC	Mocksville, N.C.	250d	WCNB	Connersville, Ind.	250d	KINT	El Paso, Tex.	1000d
KLOL	Lincoln, Neb.	5000d	WGLD	Chardon, Ohio	250d	WJVA	South Bend, Ind.	1000d	KYOK	Houston, Tex.	5000
WKCY	Cincinnati, Ohio	5000d	WTNS	Coshocton, Ohio	1000d	WAMW	Washington, Ind.	250d	KLUB	Lubbock, Tex.	1000d
WMBT	Shenandoah, Pa.	250d	WFOH	London, Ohio	1000d	KCHA	Charles City, Iowa	500d	KBUS	Busby, Mont.	500d
KGTN	Georgetown, Tex.	1000d	WTOO	Toledo, Ohio	5000d	KWNT	Davenport, Iowa	500d	KTOD	Sinton, Tex.	1000
KGBT	Harlingen, Tex.	5000d	WFCO	Chickasha, Okla.	1000	KDSN	Denison, Iowa	500d	WISZ	Glen Burnie, Md.	500
KCLR	Ralls, Tex.	1000d	WRSJ	Bayamon, P.R.	5000	WMTL	Leitchfield, Ky.	250d	WRGM	Richmond, Va.	5000d
WQVA	Quantico, Va.	250	WAGL	Lancaster, S.C.	1000d	WPKY	Princeton, Ky.	250d	KLFM	Mead, Wash.	1000d
KCHY	Cheyenne, Wyo.	1000d	WLVN	Nashville, Tenn.	1000d	KLUV	Haynesville, La.	250d	KETO	Seattle, Wash.	5000d
			WBOL	Bolivar, Tenn.	250d	KLOU	Lake Charles, La.	1000	W1XK	New Richmond, Wis.	5000d
			KCAD	Abilene, Tex.	500d	WPGC	Bradbury Hgts., Md.	1000d	WTRW	Two Rivers, Wis.	1000d
			KHBR	Hillsboro, Tex.	250d	WJUD	St. Johns, Mich.	1000d	WAWA	West Allis, Wis.	1000d
			KPOL	Port Lavaca, Tex.	500d	KDOM	Windom, Minn.	500d			
			KKOK	Hoquiam, Wash.	1000d	WAMY	Amory, Miss.	5000d	1600—187.5		
						WBSO	Clontarf, Miss.	1000	WEUP	Huntsville, Ala.	5000d
						WESY	Leland, Miss.	1000	WAPX	Montgomery, Ala.	1000
						WPMP	Pascagoula-Moss Point, Mississippi	1000d	KVID	Cottonwood, Ariz.	1000d
						KCGM	Columbia, Mo.	250d	KXEW	Tucson, Ariz.	1000
						KESM	Eldorado Springs, Mo.	250d	KGRD	Benton, Ark.	1000d
						KNIM	Maryville, Mo.	250d	KGST	Fresno, Calif.	1000d
						WNJH	Hammonont, N.J.	250d	KQOW	Pomona, Calif.	1000
						WCRV	Washington, N.J.	500d	KHER	Santa Maria, Calif.	500d
						WRZY	Antwerp, N.Y.	1000d	KUBA	Yuba City, Calif.	5000
						WPAC	Patchogue, N.Y.	1000d	KLAK	Lakewood, Colo.	5000
						WZKY	Albemarle, N.C.	250d	KWEN	Dover, Del.	5000d
						WKJK	Gemarie Falls, N.C.	500d	WKTX	Atlantic Beach, Fla.	1000d
						WPYB	Benson, N.C.	500d	WKWF	Key West, Fla.	500
						WVKO	Columbus, Ohio	1000d	WHWR	West Beach, Fla.	1000
						KLTR	Blackwell, Okla.	1000d	WPRY	Waukegan, Ill.	1000d
						WCOY	Columbia, Pa.	500d	WOKB	Winter Garden, Fla.	1000d
						WEND	Ebensburg, Pa.	1000d	WGKA	Atlanta, Ga.	1000d
						WANB	Waynesburg, Pa.	250d	WNGA	Nashville, Ga.	1000d
						WORG	Orangeburg, S.C.	1000d	WCGO	Chicago Hgts., Ill.	1000d
						WYCL	York, S.C.	250d	WMCW	Harvard, Ill.	500d
						WSKT	Colonial Village, Tenn.	250d	WBTO	Linton, Ind.	500d
						WLIJ	Shelbyville, Tenn.	1000d	WARU	Peru, Ind.	1000d
						WSKT	South Knoxville, Tenn.	500d	KLGA	Algona, Iowa	5000d
						KKAL	Denver City, Tex.	250d	KCRG	Cedar Rapids, Iowa	5000
						KGAF	Gainesville, Tex.	250d	KMDD	Ft. Scott, Kans.	500d
						KIRT	Mission, Tex.	1000d	WSTL	Eminence, Ky.	500d
						KTLU	Rusk, Tex.	500d	KFNW	Ferriday, La.	1000d
						KWED	Seguin, Tex.	1000d	KLEB	Golden Meadow, La.	1000d
						KBYP	Shamrock, Tex.	1000d	KLVI	Vivian, La.	500d
						KBGO	Waco, Tex.	1000	WINX	Rockville, Md.	1000
						WILA	Danville, Va.	1000d	WETS	Brookline, Mass.	5000
						WPUV	Pulaski, Va.	5000d	WTYM	East Longmeadow, Mass.	5000d
						WTTN	Watertown, Wis.	1000d	WAAM	Ann Arbor, Mich.	1000
									WTRU	Muskegon, Mich.	5000
									WKDL	Clarksdale, Miss.	1000d
									WFFF	Columbia, Miss.	500d
									KATZ	St. Louis, Mo.	5000
									KTTN	Trenton, Mo.	500d
									KNCY	Nebraska City, Nebr.	500d
									KRFS	Superior, Nebr.	500d
									KMQR	Oneida, N.Y.	1000d
									WLSG	Sag Harbor, N.Y.	500
									WXKW	Troy, N.Y.	500d
									WWRJ	St. Louis, N.Y.	500d
									WGVJ	Charlotte, N.C.	1000
									WIDU	Fayetteville, N.C.	1000d
									WFRG	Reidsville, N.C.	1000
									WWSK	W. Jefferson, N.C.	1000d
									KDAK	Carrington, N.Dak.	500d
									WAOJ	Ashtabula, Ohio	1000d
									WBLV	Springfield, Ohio	500d
									WTFN	Tiffin, Ohio	500d
									KUSH	Cushing, Okla.	1000d
									KASH	Eugene, Oreg.	1000d
									KSTH	St. Helens, Oreg.	1000d

# WHITE'S RADIO LOG

Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.
WHOL	Allentown, Pa.	500d	WKBJ	Milan, Tenn.	1000d	KMAE	McKinney, Tex.	1000d
WHRY	Elizabethtown, Pa.	500d	KBBB	Borger, Tex.	500d	KOGT	Orange, Tex.	1000
WFIS	Fountain Inn, S.C.	1000d	KBOR	Brownsville, Tex.	1000	KBBC	Centerville, Utah	1000d
WFNL	No. Augusta, S.C.	500d	KWEL	Midland, Tex.	1000d	WHLL	Wheeling, W.Va.	5000d
WHBT	Harriman, Tenn.	5000d	KCFH	Cuero, Tex.	500d	WCWC	Ripon, Wis.	5000

## Canadian AM Stations by Frequency

Abbreviations: Kc., frequency in kilocycles; W.P., watt power; d, operates daytime only; n, operates nighttime only. Wavelength is given in meters.

Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.	Kc.	Wave Length	W.P.
<b>540—555.5</b>			CKGB	Timmins, Ont.	2,500n 10,000	CJCH	Halifax, N.S.	10,000d 5,000n 1,000	CHRS	St. Jean, Que.	1,000d
CBK	Regina, Sask.	50,000	<b>690—434.5</b>			CJCJ	Woodstock, N.B.	1,000	<b>1110—272.6</b>		
CBT	Grand Falls, Nfld.	10,000	CBF	Montreal, Que.	50,000	CKCY	Sault Ste. Marie, Ont.	10,000d 5,000n 2,500d 1,000n	CFML	Cornwall, Ont.	1,000
<b>550—545.1</b>			CBU	Vancouver, B.C.	10,000	CKNX	Wingham, Ont.	1,000	CFTJ	Galt, Ont.	250d
CFBR	Sudbury, Ont.	1,000d	<b>710—422.3</b>			<b>930—322.4</b>		<b>1130—265.3</b>			
CFNB	Fredericton, N.B.	50,000	CJSP	Leamington, Ont.	1,000	CFBC	Saint John, N.B.	10,000d 5,000n	CKWX	Vancouver, B.C.	50,000
CHLN	Trois-Rivieres, Que.	10,000d	CFRG	Gravelbourg, Sask.	5,000d 10,000d 1,000n	CJCA	Edmonton, Alberta	10,000d 5,000n 5,000n	<b>1140—263.0</b>		
CKPG	Prince George, B.C.	250	CKVM	Vello-Marie, Que.	1,000n	CJON	St. John's Nfld.	10,000	CBI	Sydney, N.S.	10,000
<b>560—535.4</b>			<b>730—410.7</b>			<b>940—319.0</b>		CFTK	Terrace, B.C.	1,000	
CFOS	Owen Sound, Ont.	1,000	CJNR	Blind River, Ont.	1,000	CBM	Montreal, Que.	50,000	CKAL	Calgary, Alta.	10,000
CHCM	Marystown, Nfld.	1,000d 500n	CKAC	Montreal, Que.	50,000	CJGX	Yorkton, Sask.	10,000d 1,000n 1,000	<b>1150—260.7</b>		
CJKL	Kirkland Lake, Ont.	5,000	CKDM	Dauphin, Man.	10,000d 5,000n	CJIB	Vernon, B.C.	1,000	CHSJ	Saint John, N.B.	10,000d 5,000n
CKCN	Sept-Iles, Que.	5,000	CKLG	North Vancouver, B.C.	10,000	<b>950—315.6</b>		CKOC	Hamilton, Ont.	5,000	
<b>570—526.0</b>			<b>740—405.2</b>			CKBB	Barrie, Ont.	10,000d 2,500n	CKSA	Lloydminster, Alta.	10,000
CFCB	Corner Brook, Nfld.	1,000	CBL	Toronto, Ont.	50,000	CKNB	Campbellton, N.B.	10,000d 1,000n	CKTR	Trois-Rivieres, Que.	10,000d 1,000n
CJEM	Edmundston, N.B.	5,000d 1,000n	CBXA	Edmonton, Alta.	250	<b>970—309.1</b>		CFNS	Saskatoon, Sask.	1,000	
CKCQ	Quesnel, B.C.	1,000	<b>790—379.5</b>			<b>960—312.3</b>		<b>1220—245.8</b>			
CKEK	Cranbrook, B.C.	1,000	CFOR	Dartmouth, N.S.	5,000	CFAC	Calgary, Alta.	10,000	CJCC	Lethbridge, Alta.	10,000d 5,000n
CFWH	Whitehorse, Y.T.	1,000	CFCW	Camrose, Alta.	10,000	CHNS	Halifax, N.S.	10,000	CJSS	Cornwall, Ont.	1,000
<b>580—516.9</b>			CKMR	Newcastle, N.B.	10,000d 5,000n	CKWS	Kingston, Ont.	5,000	CJRL	Kenora, Ont.	1,000
CFRA	Ottawa, Ont.	50,000d 10,000n	CKSO	Sudbury, Ont.	5,000n 1,000d 500n	<b>970—309.1</b>		CKDA	Victoria, B.C.	10,000	
CHLC	Hauterive, Que.	5,000d 2,500n 5,000n	CHIC	Brampton, Ont.	1,000d 500n	CKCH	Hull, Que.	5,000	CKCM	Moncton, N.B.	10,000
CJFX	Antigonish, N.S.	2,500d	<b>800—374.8</b>			CKNL	Fort St. John, B.C.	1,000d 500n	CKSW	Shawinigan, Que.	1,000
CKPR	Port Arthur, Ont.	5,000d 1,000n	CFOR	Dartmouth, N.S.	5,000	<b>980—305.9</b>		<b>1230—243.8</b>			
CKUA	Edmonton, Alta.	10,000	CFOW	Camrose, Alta.	10,000	CBV	Quebec, Que.	5,000	CFBV	Smithers, B.C.	1,000d 250n
CKY	Winnipeg, Man.	50,000	CKMR	Newcastle, N.B.	10,000d 5,000n	CFPL	London, Ont.	10,000d 5,000n	CFGR	Gravelbourg, Sask.	250n
<b>590—508.2</b>			CHIC	Brampton, Ont.	1,000d 500n	CHEX	Peterborough, Ont.	5,000	CFKA	Port Arthur, Ont.	1,000d 250n
CFAR	Flin Flon, Man.	1,000	<b>800—374.8</b>			CKGM	Montreal, Que.	10,000	CHFC	Churchill, Man.	250
CKEY	Toronto, Ont.	5,000	CFOR	Dartmouth, N.S.	5,000	CKNW	New Westminster, B.C.	10,000d 5,000n 5,000n	CKLD	Theftord Mines, Que.	1,000d 250n
CKRS	Jonquiere, Que.	1,000	CFAB	Moose Jaw, Sask.	10,000d 5,000n	<b>990—302.8</b>		CKMP	Midland, Ont.	250	
VOCM	St. John's, Nfld.	10,000	CHAB	Moose Jaw, Sask.	10,000d 5,000n	CKBW	Bridgewater, N.S.	10,000d 5,000n	CKVO	Val d'Or, Que.	1,000d 250n
<b>600—499.7</b>			CHRG	Quebec, Que.	10,000	CBY	Corner Brook, Nfld.	10,000	VOAR	St. John's, Nfld.	100
CFCF	Montreal, Que.	5,000	CJAD	Montreal, Que.	10,000	<b>1000—299.8</b>		<b>1240—241.8</b>			
CFCH	Callander, Ont.	10,000d 5,000n	BJBQ	Bellefleur, Ont.	1,000	CBX	Edmonton, Alta.	50,000	CFLM	La Tuque, Que.	1,000d 250n
CFQC	Saskatoon, Sask.	5,000	CJLX	Fort William, Ont.	10,000d 5,000n	CFRB	Toronto, Ont.	50,000	CFPR	Prince Rupert, B.C.	250
CJOR	Vancouver, B.C.	10,000	CKOK	Penticton, B.C.	10,000d 500n	<b>1010—296.9</b>		CFVR	Abbotsford, B.C.	250	
CKCL	Truro, N.S.	1,000	CKLW	Windsor, Ont.	50,000	CBX	Edmonton, Alta.	50,000	CJAV	Port Alberni, B.C.	250
<b>610—491.5</b>			VOWR	St. John's, Nfld.	1,000	CFRG	Gravelbourg, Sask.	5,000	CJCS	Stratford, Ont.	500d 250n
CHNC	New Carlisle, Que.	5,000	<b>810—370.2</b>			CHEX	Peterborough, Ont.	5,000	CJRW	Summerside, P.E.I.	250
CJAT	Trail, B.C.	1,000	CFAX	Victoria, B.C.	1,000d	CKGM	Montreal, Que.	10,000	CKCQ-I	Williams Lake, B.C.	250
CKML	Mont Laurier, P.Q.	1,000	<b>850—352.7</b>			CKNW	New Westminster, B.C.	10,000d 5,000n	CKBS	St. Hyacinthe, Que.	250
CKTB	St. Catharines, Ont.	10,000d 5,000n	CJJC	Langley, B.C.	1,000	<b>1050—285.5</b>		CKLS	La Sarre, Que.	250	
CKYL	Peace River, Alta.	1,000	CKRD	Red Deer, Alta.	10,000d 1,000n	CFGP	Grande Prairie, Alta.	10,000	<b>1250—239.9</b>		
<b>620—483.6</b>			CKLV	Verdun, Que.	50,000d 10,000n	CHUM	Toronto, Ont.	10,000d 5,000n 2,500n	CHWO	Oakville, Ont.	1,000d 500n
CFCL	Timmins, Ont.	10,000d 2,500n	<b>860—348.6</b>			CJIC	Sault Ste. Marie, Ont.	10,000d 2,500n	CKBL	Matane, Que.	5,000
CKCK	Regina, Sask.	5,000	CBH	Halifax, N.S.	10,000	CJNB	North Battleford, Sask.	10,000	CKOM	Saskatoon, Sask.	10,000
CKCM	Grand Falls, Nfld.	10,000	CHAK	Inuvik, N.W.T.	1,000	CKSB	St. Boniface, Man.	10,000	<b>1260—238.0</b>		
<b>630—475.9</b>			CJBC	Toronto, Ont.	50,000	<b>1060—282.8</b>		CFRN	Edmonton, Alta.	50,000	
CFCD	Chatham, Ont.	1,000	<b>900—333.1</b>			CJLR	Quebec, P.Q.	10,000	<b>1270—236.1</b>		
CFCY	Charlottetown, P.E.I.	5,000	CHML	Hamilton, Ont.	5,000	<b>1070—280.2</b>		CFGT	St. Joseph d'Alma, Que.	1,000	
CHED	Edmonton, Alta.	10,000	CHNO	Sudbury, Ont.	10,000d 1,000n 10,000	CFCN	Calgary, Alta.	10,000	CHAT	Medicine Hat, Alta.	10,000
CHLT	Sherbrooke, Que.	10,000d 5,000n	CJBR	Rimouski, Que.	10,000	CJLR	Quebec, P.Q.	10,000	CHWK	Chilliwack, B.C.	10,000
CJET	Smith Falls, Ont.	1,000	CJVI	Victoria, B.C.	10,000	<b>1090—275.1</b>		CJCB	Sydney, N.S.	10,000	
CKAR	Huntsville, Ont.	1,000	CKBI	Prince Albert, Sask.	10,000	CHEC	Lethbridge, Alta.	5,000	<b>1280—234.2</b>		
CKOV	Kelowna, B.C.	1,000	CKDR	Dryden, Ont.	1,000d	<b>1100—272.6</b>		CHIQ	Hamilton, Ont.	5,000	
CKRC	Winnipeg, Man.	10,000	CKJL	St. Jerome, Que.	1,000	CFM1	Cornwall, Ont.	1,000	CJMS	Montreal, Que.	10,000d
<b>640—468.5</b>			CKTS	Sherbrooke, Que.	1,000	<b>1110—272.6</b>					
CBN	St. John's, Nfld.	10,000	<b>910—329.5</b>			<b>1130—265.3</b>					
<b>680—440.9</b>			CBO	Ottawa, Ont.	5,000	<b>1140—263.0</b>					
CHFA	Edmonton, Alta.	5,000	CFJC	Kamloops, B.C.	10,000d 1,000n 1,000	<b>1150—260.7</b>					
CHLO	St. Thomas, Ont.	1,000	CHRL	Roberval, Que.	1,000	<b>1170—256.3</b>					
CJOB	Winnipeg, Man.	10,000d	CJRV	Drumheller, Alta.	5,000	<b>1180—253.4</b>					
			CKLY	Lindsay, Ont.	1,000	<b>1190—251.1</b>					
			<b>920—329.9</b>			<b>1200—245.8</b>					
			CFRY	Portage La Prairie, Man.	1,000	<b>1210—243.8</b>					
						<b>1220—245.8</b>					
						<b>1230—243.8</b>					
						<b>1240—241.8</b>					
						<b>1250—239.9</b>					
						<b>1260—238.0</b>					
						<b>1270—236.1</b>					
						<b>1280—234.2</b>					
						<b>1290—232.5</b>					
						<b>1300—230.8</b>					
						<b>1310—229.1</b>					
						<b>1320—227.4</b>					
						<b>1330—225.7</b>					
						<b>1340—224.0</b>					
						<b>1350—222.3</b>					
						<b>1360—220.6</b>					
						<b>1370—218.9</b>					
						<b>1380—217.2</b>					
						<b>1390—215.5</b>					
						<b>1400—213.8</b>					
						<b>1410—212.1</b>					
						<b>1420—210.4</b>					
						<b>1430—208.7</b>					
						<b>1440—207.0</b>					
						<b>1450—205.3</b>					
						<b>1460—203.6</b>					
						<b>1470—201.9</b>					
						<b>1480—200.2</b>					
						<b>1490—198.5</b>					
						<b>1500—196.8</b>					









Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.
Carleton, Que.	CHAU-TV	5	Halifax, N.S.	CJOH-TV	5	New Glasgow, N.S.	CFCY-TV-1	7	Smithers, B.C.	CFTK-TV-2	5
Carlyle Lake, Sask.	CKOS-TV-2	7	Hamilton, Ont.	CHCH-TV	11	Nipawit, Sask.	C.KBI-TV-4	2	Sointula, B.C.	CFKB-TV-4	3
Carrot Creek, Alta.	CFRN-TV-1	9	Invermer, B.C.	CFWL-TV-1	6	North Battleford, Sask.	CKBI-TV-2	7	Squamish, B.C.	CHAR-TV-1	7
Castlegar, B.C.	*CBUAT-2	3	Inverness, N.S.	CJCB-TV-1	6	St. John's, Nfld.	CJON-TV	6	St. Marguerite-Marie, P.Q.	CJON-TV	6
Chandler, P.Q.	CHAU-TV-4	7	Jonquiere, Que.	CKRS-TV	12	Ste. Marguerite-Marie, P.Q.	CHAU-TV-1	2	St. Quentin, N.B.	CHAU-TV-2	10
Charlottetown, P.E.I.	CFCY-TV	13	Kamloops, B.C.	CFOR-TV	4	Ottawa, Ont.	CBFT	9	St. Stephen, N.B.	CFNS-TV	8
Chase, B.C.	CFJR-TV-3	10	Keams, Ont.	CFCL-TV-2	3	Ottawa, Ont.	CJOH-TV	13	Stranraer, Sask.	CFQC-TV-1	3
Chicoutimi, P.Q.	CJPM-TV	6	Kelowna, B.C.	CHCT-TV	2	Parry Sound, Ont.	CKVR-TV-1	11	Sturgeon Falls, Ont.	CFBK-TV-1	3
Chicoutimi, P.Q.	CKRS-TV-2	2	Kenora, Ont.	CBWAT	2	Passmore, B.C.	*CHMS-TV-2	2	Sudbury, Ont.	CBFST	7
Clearwater, B.C.	CFGR-TV-10	2	Keremeos, B.C.	CKBC-TV-1	5	Peace River, Alta.	CBXAT-1	2	Sudbury, Ont.	CBFST-1	13
Clermont, Que.	CFCV-TV-1	75	Kingston, Ont.	CKWS-TV	11	Peachland, B.C.	CHPT-TV-1	5	Sudbury, Ont.	CKSO-TV	5
Clinton, B.C.	CFGR-TV-4	9	Kitchener, Ont.	CKCO-TV	13	Pembroke, Ont.	CHOV-TV	5	Swift Current, Sask.	CJFB-TV	5
Corner Brook, Nfld.	CBYT	9	Kokish, B.C.	CFKB-TV-2	9	Penticton, B.C.	CHBC-TV-1	5	Sydney, N.S.	CJCB-TV	4
Cornwall, Ont.	CJSS-TV	8	Lethbridge, Alta.	CJLH-TV	7	Porce, Que.	CHAU-TV-5	2	Temiscaming, P.Q.	CBFST-2	12
Coronation, Alta.	CHCA-TV-1	10	Lillooet, B.C.	CFGR-TV-1	11	Perry, B.C.	*CHMS-TV-3	5	Temiscaming, P.Q.	CJTK-TV-1	3
Courtenay, B.C.	CBUT-1	9	Liverpool, N.S.	CBHT-1	12	Peterborough, Ont.	CHEX-TV	12	Terrace, B.C.	CFTK-TV	3
Colgate, Saskatchewan	CKCK-TV-1	12	Lloydminster, Alta.	CKSA-TV	2	Pivot, Alta.	CHAT-TV-1	4	The Pas, Man.	CBWBT-1	7
Cranbrook, B.C.	CBUBT	10	London, Ont.	CFPL-TV	10	Port Alfred, P.Q.	CKRS-TV-1	9	Timmins, Ont.	CFCL-TV	6
Dryden, Ontario	CBWAT-1	9	Lumby, B.C.	CHID-TV-1	5	Port Arthur, Ont.	CKPR-TV	2	Toronto, Ont.	CBLT	6
Eastend, Sask.	CJFB-TV-1	2	Malakwa, B.C.	*CFFI-TV-1	5	Port Daniel, P.Q.	CHAU-TV-3	10	Toronto, Ont.	CFTO-TV	9
Crescent Valley, B.C.	CHMS-TV-1	5	Manicouagan S, P.Q.	CKHQ-TV-1	10	Port Hardy, B.C.	CFKB-TV-3	3	Trail, B.C.	CBUAT	11
Dawson Creek, B.C.	CJOC-TV-2	5	Matane, Que.	CKBL-TV	9	Prince Albert, Sask.	CKBI-TV	5	Trois-Rivières, Que.	*CKTM-TV	13
Drumheller, Alta.	CFCN-TV-1	8	Medicine Hat, Alta.	CHAT-TV	6	Prince George, B.C.	CKPG-TV	3	Upsalquitch Lake, N.B.	CKAM-TV	12
Drumheller, Alta.	CHCT-TV-1	12	Merritt, B.C.	CKX-TV-2	9	Prince Rupert	CFTK-TV-1	6	Val Marie, Sask.	CJFB-TV-2	2
Edmonton, Alta.	CBXT	5	Merritt, B.C.	CFGR-TV-3	10	Quebec, Que.	CFCM-TV	4	Vancouver, B.C.	CBUT	2
Edmonton, Alta.	CFRN-TV	3	Moncton, N.B.	CBAFT	11	Quebec, Que.	CKMI-TV	5	Vernon, B.C.	CHBC-TV-2	7
Edmundston, N.B.	CJBR-TV-1	13	Moncton, N.B.	CKCW-TV	2	Quebec, Que.	CFCR-TV-11	7	Victoria, B.C.	CHCK-TV	6
Edson, Alta.	CFBN-TV-2	3	Mont Blanc, Perce, Que.	CJAO-TV-1	80	Regina, Sask.	CHRE-TV	2	Waterloo Park, Alta.	CJWP-TV-1	12
Elliot Lake, Ont.	CKSO-TV-1	5	Mont Climont, P.Q.	CKBL-TV-1	11	Regina, Sask.	CKCK-TV	9	Westford, B.C.	CFWS-TV-2	12
Enderby, B.C.	CFEN-TV-1	5	Mont Laurier, Que.	CBFT-2	3	Rimouski, Que.	CJBR-TV	7	Williams Lake, B.C.	CFGR-TV-5	8
Estcourt, Que.	CJES-TV-1	70	Mount Timothy, B.C.	CFGR-TV-6	5	Rivière-au-Renard	CHAU-TV-7	7	Willow Bunch, Sask.	CKCK-TV-2	6
Falkland, B.C.	CFWS-TV-1	5	Mont Tremblant, Que.	CBFT-1	11	Rivière du Loup, Que.	CKRT-TV	7	Windsor, Ont.	CKLW-TV	9
Flin Flon, Man.	CBWBT	10	Montreal, Que.	CBFT	2	Roberval, Que.	CKRS-TV-3	8	Wingham, Ont.	CKNX-TV	8
Foxwarren, Man.	CKX-TV-1	11	Montreal, Que.	CBMT	2	Rouyn, Que.	CKRN-TV	4	Winnipeg, Man.	CBWFT	6
Gaspe, P.Q.	CHAU-TV-6	10	Montreal, Que.	CFCT-TV	10	Saint John, N.B.	CHSJ-TV	4	Winnipeg, Man.	CBWT	3
Gaspe West, P.Q. (Bechevaise Mountain)	CFGV-TV-1	6	Montreal, Que.	CFCT-TV	10	Saint John, N.B.	CHSJ-TV	4	Winnipeg, Man.	CJAY-TV	6
Goose Bay, Nfld.	CFLA-TV	8	Montreal, Que.	CFCT-TV	10	Sault Ste. Marie, Ont.	CJIC-TV	2	Winnipeg, Man.	CKOS-TV-3	6
Grand Falls, Nfld.	CJCN-TV	4	Moose Jaw, Sask.	CHAB-TV	4	Savona, B.C.	CFCR-TV-7	8	Winnipeg, Man.	CKOS-TV	3
Grande Prairie, Alta.	CBXAT	10	Nakusp, B.C.	*CJNP-TV-1	2	Senneterre, P.Q.	CKRN-TV-1	7	Yarmouth, N.S.	CBHT-3	11
Greenwater Lake, Sask.	CKBI-TV-3	4	Nakusp, B.C.	*CJNP-TV-2	4	Sheet Harbour, N.S.	*CBHT-4	11	Yukon, Sask.	CKOS-TV	3
Halifax, N.S.	CBHT	3	Newcastle, N.B.	CKAM-TV-1	7	Shelburne, N.S.	CBHT-2	8	Yukon, Sask.	CBHT-3	11
			Newcastle Ridge, B.C.	CFKB-TV-1	7	Sherbrooke, Que.	CHLT-TV	7	Yuill Mountain, Balfour, B.C.	CKBF-TV-1	5
						Sioux Lookout, Ont.	CBWAT-2	12			

## World-Wide Short-Wave Stations

The World-Wide Short Wave Stations section of *White's Radio Log* is, as its name implies, a *log*, that lists stations actually monitored by listeners in the United States, Canada and overseas. It is *not* intended to be a listing of *all* shortwave transmitters licensed as such listings contain numerous inactive transmitters, and low powered stations which are rarely heard by DX'ers. The stations listed here, therefore, are those most often reported and consistently heard during the past few months. Many have been monitored by DX CENTRAL, the official RADIO-TV EXPERIMENTER monitoring post in New York City.

Because of the fact that this log represents actual monitoring reports rather than data taken from published program schedules received from the stations, you may find that frequencies (and operating times) given here differ from *official* listings. This is because foreign short-wave stations frequently operate several kilocycles away from their assigned (and announced) frequencies. In addition, the schedules of these stations are often changed and the changes are not pub-

lished in the schedules until many months later. We feel that the type of log which *White's Radio Log* is presenting represents a very realistic picture of the current status of short-wave broadcasting, and is something which cannot be obtained from any other sources.

**For the DX'er.** If you care to roam the bands for DX, we present here some information which will be of invaluable use to you in tracking down DX stations.

It should be noted that most short-wave broadcasting stations operate within 9 specific frequency bands, established by international agreement. Each of these bands has a number, corresponding to the average wavelength of the frequencies within the band. The 9 bands are as follows:

- 60-meter band= 4750 kc to 5060 kc
- 49-meter band= 5950 kc to 6200 kc
- 41-meter band= 7100 kc to 7300 kc
- 31-meter band= 9500 kc to 9775 kc
- 25-meter band= 11700 kc to 11975 kc
- 19-meter band= 15100 kc to 15450 kc
- 16-meter band= 17700 kc to 17900 kc
- 13-meter band= 21450 kc to 21750 kc

# WHITE'S RADIO LOG

11-meter band=25600 kc to 26100 kc

Although the current radio propagation conditions have made the high frequency bands (11 and 13 meter bands) relatively poor for DX'ers, the other bands are generally good during certain periods of the year. As a general rule, the following bands are "hot for DX" during the times indicated:

- 60-meter band=Winter nights.
- 49-meter band=Winter nights.
- 41-meter band=Winter nights.
- 31-meter band=Nights, all year.
- 25-meter band=Nights, all year.
- 19-meter band=Days all year, and Summer nights.
- 16-meter band=Days, all year, and Summer nights.
- 13-meter band=Days, all year.
- 11-meter band=Days, all year.

**Here and There on the Bands.** Our ballot for the most unusual station of the month goes to the station which keeps repeating "Kiss Me Honey" over and over without benefit of any other identification. A recent schedule is shown in the "Clandestine" section of our listings this month. It has also been noted on 6095 and 11695 kc/s. Location unknown.

The mysterious women reading lists of numbers in various languages are still with us. One of our R-TVE reporters noted a woman reading numbers in Czech on about 9855 kc/s at 2020 EST. Another reporter picked up a similar transmission in Spanish at 1305 EST on 1220 kc/s. Our own monitoring station has heard transmissions in Spanish on 3452 and 4680 kc/s recently.

**Let Us Know.** Listeners are invited to submit their loggings to us for publication in the Shortwave section of *White's Radio Log*. Be sure to include the following infor-

mation for each station you report: approximate frequency, callsign and/or station name, city and country, and time heard in Eastern Standard Time, 24 hour clock. Address your reports to: DX CENTRAL, *White's Radio Log*, c/o RADIO-TV EXPERIMENTER, 505 Park Avenue, New York, N. Y. 10022, U.S.A.

**Time To Listen.** All times shown in *White's Radio Log* are in the 24 hour EST clock system. For example, 0800 is 8:00 AM EST, 1200 is noon EST, 1800 is 6 PM EST, and so on. For conversion to other time zones, subtract 1 hour for CST (0800 EST is 7 AM CST), 2 hours for MST, 3 hours for PST.

The following abbreviations are used in our listings: BC—Broadcasting Company, Corporation, or System; E—Emissora; R—Radio or Radiodiffusion; V—Voice or Voz.

**TNX.** We are indebted to the following DX'ers who added their loggings to those of DX CENTRAL, the official R-TVE monitoring station in New York City, to bring you this month's listings:

Why not send us your loggings for our next listing? Share your DX with others! Get those reports in NOW! Good DX!

- George Oppgaard, New Castle, Del.
- Paul A Knieriem, Middle Village, N. Y.
- Walter P. Pyne, Hagerstown, Md.
- Tom Kneitel, New York, N. Y.
- John R. Hriczo, Munhall, Pa.
- (unsigned), Scarborough, Ont.
- Kenneth Ford, Clinton, Ill.
- Jim Henry, Newton Sq., Pa.
- John McLeod, Vancouver, B. C.
- Danny Moore, Cincinnati, Ohio
- Michael Scavuzzo, Crescent City, Calif.
- Joseph Batross, Jr., Zanesville, Ohio
- Herbert Reid, Eureka, Calif.
- Joseph Falcone, Philadelphia, Pa.
- Lewis T. Rogers, Amsterdam, N. Y.
- Richard Wallace, Flushing, N. Y.
- Ormand Santucci, Cliffside Park, N. J.
- Henry L. Bonner, Jr., Montgomery, Ala.
- Curtis S. Laughlin, Portland, Me.
- Bruce F. Merkle, Arlington, Va.
- Neil Sullivan, Camden, N. J.
- Gordon E. Fish, Salem, Va.
- John Charlton, Windsor, Ont.
- Ronnie S. Horowitz, Bronx, N. Y.

Location	Name	Call	Kc.	EST	Location	Name	Call	Kc.	EST
<b>EUROPE</b>									
<b>ALBANIA</b>					Vienna	R. Austria	OEI47	9770	0400
Tirana	R. Tirana	—	7090	1500	Vienna	R. Austria	OEI52	11785	0400
Tirana	R. Tirana	—	9390	1500	Vienna	R. Austria	—	11870	1200
<b>AUSTRIA</b>					Vienna	R. Austria	—	15115	0700
Vienna	R. Austria	OEI21	6155	0000	Vienna	R. Austria	—	15240	1400
Vienna	R. Austria	OEI22	7245	0615	Vienna	R. Austria	—	15325	1200
Vienna	R. Austria	OEI49	9525	1900	Vienna	R. Austria	OEI66	15410	0104
					Vienna	R. Austria	—	15435	0006
					Vienna	R. Austria	—	17750	1000
					Vienna	R. Austria	OEI78	17840	0600

Location	Name	Call	Kc.	EST	Location	Name	Call	Kc.	EST
<b>BULGARIA</b>					Geneva	U.N. R.	—	6100	2033
Sofia	R. Sofia	—	6070	2300	Geneva	U.N. R.	—	7110	0750
<b>CZECHOSLOVAKIA</b>					Geneva	U.N. R.	—	7290	1420
Prague	R. Prague	—	5930	1400	Geneva	U.N. R.	—	7443	1200
Prague	R. Prague	—	6025	1415	Geneva	U.N. R.	—	9535	2030
Prague	R. Prague	—	9020	0716	Geneva	U.N. R.	—	9575	1425
<b>DENMARK</b>					Geneva	U.N. R.	—	9665	0750
Copenhagen	V. of Denmark	OZF7	15165	0700	<b>U.S.S.R.</b>				
<b>FINLAND</b>					Alma-Ata	R. Alma-Ata	—	9380	0900
Helsinki	Finnish BC	OIX7	6120	1600	Moscow	R. Moscow	—	6203	2040
Helsinki	Finnish BC	OIX2	9555	1100	Moscow	R. Moscow	—	6365	2020
Helsinki	Finnish 8C	—	11805	1100	Moscow	R. Moscow	—	6425	2018
Helsinki	Finnish BC	OIX4	15185	0715	Moscow	R. Moscow	—	7130	2018
<b>GERMANY (WEST)</b>					Moscow	R. Moscow	—	7150	1758
Cologne	Deutsche Welle	DMQ6	6100	0006	Moscow	R. Moscow	—	7180	2020
Cologne	Deutsche Welle	—	7180	2020	Moscow	R. Moscow	—	7256	0100
Cologne	Deutsche Welle	DMQ9	9735	1010	Tashkent	R. Tashkent	—	9600	0700
Cologne	Deutsche Welle	DMQ11	11795	1014	Tashkent	R. Tashkent	—	11925	0900
<b>GREAT BRITAIN</b>					Yerevan	R. Yerevan	—	9685	0400
London	BBC	GSL	6110	1545	Yerevan	R. Yerevan	—	11830	0400
London	BBC	—	6185	2100	<b>VATICAN</b>				
London	BBC	GRN	6195	1545	Vatican City	R. Vatican	—	6145	1950
London	BBC	—	7160	1900	Vatican City	R. Vatican	—	7050	1955
London	BBC	GWC	15070	0830	Vatican City	R. Vatican	—	7250	1953
London	BBC	GSO	15180	0700	Vatican City	R. Vatican	—	9645	1950
London	BBC	GSI	15260	1500	<b>YUGOSLAVIA</b>				
London	BBC	GWR	15300	1040	Belgrade	R. Belgrade	—	11735	2000
London	BBC	—	15380	1030					
London	BBC	—	15410	1500					
London	BBC	—	15420	1030					
London	BBC	—	17820	1033					
<b>GREECE</b>									
Thesaloniki	V. of America	—	7170	1130	<b>AFRICA</b>				
<b>HUNGARY</b>					<b>ALGERIA</b>				
Budapest	R. Budapest	—	6130	2200	Algiers	R. Algeria	—	9580	1100
Budapest	R. Budapest	—	9833	2045	<b>ANGOLA</b>				
<b>ICELAND</b>					Luanda	E. Official	—	4955	0100
Reykjavik	Utvarp Reykjavik	TFJ	9720	1000	Luanda	E. Official	CR6SD	6025	0100
<b>ITALY</b>					Luanda	E. Official	—	6190	0100
Rome	RAI	—	5960	1640	Luanda	E. Official	—	7235	0105
Rome	RAI	—	21560	0915	Luanda	E. Official	—	9560	0600
<b>MONACO</b>					Luanda	E. Official	—	9705	0600
Monte Carlo	Trans World R.	—	7200	0230	Luanda	E. Official	CR6SE	9765	0600
Monte Carlo	Trans World R.	—	7260	0235	Sa da Bandeira	R. Club de Huila	CR6SG	3970	1545
<b>NETHERLANDS</b>					<b>CONGO (FRENCH AFRICAN)</b>				
Hilversum	R. Netherlands	—	5985	2205	Brazzaville	R. Congo	—	4843	0018
Hilversum	R. Netherlands	—	6020	1630	Brazzaville	R. Congo	—	9730	1400
Hilversum	R. Netherlands	—	6085	1636	Brazzaville	R. Congo	—	11710	1200
Hilversum	R. Netherlands	—	6090	2215	Brazzaville	R. Congo	—	11725	1200
Hilversum	R. Netherlands	—	9590	2030	Brazzaville	R. Congo	—	11970	1200
Hilversum	R. Netherlands	—	9700	1515	Brazzaville	R. Congo	—	15190	1230
Hilversum	R. Netherlands	—	9715	1630	Brazzaville	R. Congo	—	15370	1400
Hilversum	R. Netherlands	—	11800	1430	<b>EGYPT (U.A.R.)</b>				
<b>NORWAY</b>					Cairo	U.A.R. BC	—	7075	0130
Oslo	R. Norway	LLS	7210	0040	Cairo	U.A.R. BC	—	9475	1630
Oslo	R. Norway	LKQ	11735	1000	Cairo	U.A.R. BC	—	11915	0130
<b>POLAND</b>					<b>ETHIOPIA</b>				
Warsaw	Rozglosnia Harcerska	—	6850	0600	Addis Ababa	R. Addis Ababa	—	6185	1100
<b>PORTUGAL</b>					Addis Ababa	R. Addis Ababa	—	7290	2330
Lisbon	V. of West	—	6025	2210	Addis Ababa	R. Addis Ababa	—	9610	1100
Lisbon	V. of West	—	6080	2245	Addis Ababa	R. Addis Ababa	—	11875	1510
Lisbon	V. of West	—	6185	2122	Addis Ababa	R. Addis Ababa	—	11925	1000
<b>RUMANIA</b>					Addis Ababa	R. Addis Ababa	—	15300	1310
Bucharest	R. Bucharest	—	5990	1422	Addis Ababa	R. V. of Gospel	ETLF	9685	1155
Bucharest	R. Bucharest	—	6190	1700	Addis Ababa	R. V. of Gospel	ETLF	9705	1400
Bucharest	R. Bucharest	—	7195	1400	<b>GHANA</b>				
Bucharest	R. Bucharest	—	7810	1555	Accra	Ghana BC	—	11800	1535
Bucharest	R. Bucharest	—	9517	1542	Accra	Ghana BC	—	21545	0950
Bucharest	R. Bucharest	—	9540	1620	<b>GUINEA REPUBLIC</b>				
Bucharest	R. Bucharest	—	9580	1600	Conakry	Ici Conakry	—	15310	0100
Bucharest	R. Bucharest	—	11800	1559	<b>IVORY COAST</b>				
<b>SPAIN</b>					Abidjan	R. Abidjan	—	7215	1330
Madrid	R. Nac. de Espana	—	6140	1900	Abidjan	R. Abidjan	—	11820	1335
Madrid	R. Nac. de Espana	—	9619	1515	<b>LIBERIA</b>				
Madrid	R. Nac. de Espana	—	9695	0900	Monrovia	R. Village	ELWA	3225	0213
<b>SWEDEN</b>					Monrovia	R. Village	ELWA	15155	1625
Stockholm	R. Sweden	—	15420	0945	Monrovia	V. of America	—	6075	2320
<b>SWITZERLAND</b>					Monrovia	V. of America	—	7195	2230
Berne	Swiss BC	HEU3	9665	1145	Monrovia	V. of America	—	15370	1500
Berne	Swiss BC	—	11825	1145	<b>LIBYA</b>				
Berne	Swiss BC	HER5	11865	0945	Tripoli	R. Tripolis	—	5965	0000
Berne	Swiss BC	—	15140	0400	<b>MALAGACHE REPUBLIC</b>				
Berne	Swiss BC	—	15190	0945	Tananarive	U. Univ. de Tanan.	—	3370	1130
Berne	Swiss BC	HEU6	15315	0950	<b>MALI</b>				
Berne	Swiss BC	HEU7	17720	0400	Bamako	R. Nacional	—	9745	1655
Berne	Swiss BC	HER8	21520	0400	<b>MOROCCO</b>				
Geneva	U.N. R.	—	6010	1420	Tanger	V. of America	—	7270	0230
					Tanger	V. of America	—	11735	1530
					Tanger	V. of America	—	15535	1530
					<b>MOZAMBIQUE</b>				
					Beira	E. do Aero Club	—	3235	1100

# WHITE'S RADIO LOG

Location	Name	Call	Kc.	EST
Beira	E. do Aero Club	—	7240	1100
Beira	R. Pax	—	3960	2300
Beira	R. Pax	—	7205	2332
<b>NIGERIA</b>				
Enugu	Nigerian BC	—	4855	1730
Lagos	Nigerian BC	—	4990	0130
Lagos	Nigerian BC	—	7275	0900
Lagos	Nigerian BC	—	9690	0900
Lagos	Nigerian BC	—	11900	1230
Lagos	Nigerian BC	—	15255	1100
<b>RHODESIA &amp; NYASALAND</b>				
Lusaka	Federal BC	—	4911	2330
Salisbury	S. Rhod. BC	—	3396	2255
Salisbury	S. Rhod. BC	—	6025	0235
<b>RWANDA</b>				
Kigali	Deutsche Welle	—	7225	0500
Kigali	Deutsche Welle	—	7260	1100
<b>SAO TOME E PRINCIPE</b>				
Sao Tome	R. Club de S. T.	CR55C	4807	1700
<b>SIERRA LEONE</b>				
Freelown	Sierra Leone BC	—	3316	0200
<b>TANGANYIKA</b>				
Dar es Salaam	R. Tanganyika	—	7280	0200
<b>TOGO</b>				
Lome	R. Togo	—	5047	1600

## ASIA AND NEAR EAST

<b>AFGHANISTAN</b>				
Kabul	R. Kabul	—	15225	1332
<b>BURMA</b>				
Rangoon	Burma BC	—	4795	0600
Rangoon	Burma BC	—	5040	0615
Rangoon	Burma BC	—	6035	1945
Rangoon	Burma BC	—	7120	2330
<b>CAMBODIA</b>				
Phnom Penh	R. Nat. Khmere	—	5940	0030
Phnom Penh	R. Nat. Khmere	—	11915	2200
Phnom Penh	R. Nat. Khmere	—	17720	2030
<b>CEYLON</b>				
Colombo	R. Ceylon	—	15333	0415
<b>CHINA (COMMUNIST)</b>				
Peking	R. Peking	—	9457	2000
Peking	R. Peking	—	9945	0745
Peking	R. Peking	—	11885	0540
<b>CHINA (FREE)</b>				
Taipei	V. of Free China	BED29	6095	2152
Taipei	V. of Free China	BED7	7130	2150
Taipei	V. of Free China	BED69	11825	2155
Taipei	V. of Free China	BED49	15345	2205
Taipei	V. of Free China	BED71	15395	2150
Taipei	V. of Free China	BED40	17690	2157
<b>INDIA</b>				
Delhi	All India Radio	VUD	5955	1448
Delhi	All India Radio	VUD	7125	1452
Delhi	All India Radio	VUD	9915	1512
<b>INDONESIA</b>				
Djakarta	V. of Indonesia	—	9770	0500
Djakarta	V. of Indonesia	YDF8	9865	1400
Djakarta	V. of Indonesia	YDF2	11715	1400
<b>JAPAN</b>				
Tokyo	N.H.K.	—	11820	1840
<b>KOREA (NORTH)</b>				
Pongyang	R. Pongyang	—	5044	0600
Pongyang	R. Pongyang	—	7225	1500
Pongyang	R. Pongyang	—	9752	0600
<b>KOREA (REPUBLIC)</b>				
Seoul	V. of Free Korea	HLK65	11595	0030
Seoul	V. of U.N.	—	2405	0300
Seoul	V. of U.N.	—	3985	0300
<b>LEBANON</b>				
Beirut	Lebanese BC	—	11800	1615
Beirut	Lebanese BC	—	11890	1645
<b>MONGOLIA</b>				
Ulan Bator	Ankhararai Ulanbatras	—	4070	1750

Location	Name	Call	Kc.	EST
<b>PHILIPPINES</b>				
Manila	Far East BC	—	9555	1230
<b>SAUDI ARABIA</b>				
Jeddah	Saudi Arab. BC	—	9650	0000
Jeddah	Saudi Arab. BC	—	11950	0000
<b>SINGAPORE</b>				
Singapore	Brit. Far East BC	—	15265	0945
<b>SYRIA</b>				
Damascus	R. Damascus	—	7390	0230
<b>THAILAND</b>				
Bangkok	R. Bangkok	—	11910	1226
<b>TURKEY</b>				
Ankara	R. Ankara	TAS	7285	1700
Ankara	R. Ankara	TAU	15160	1400
<b>VIETNAM (NORTH)</b>				
Hanoi	R. Hanoi	—	9760	0630
Hanoi	R. Hanoi	—	15045	0400
Hanoi	R. Hanoi	—	15115	0400

## PACIFIC

<b>AUSTRALIA</b>				
Brisbane	R. Australia	VLM	4910	0700
Melbourne	R. Australia	—	9570	1700
Melbourne	R. Australia	—	9580	0800
Melbourne	R. Australia	—	11710	1700
Melbourne	R. Australia	—	15220	2145
Melbourne	R. Australia	—	17840	2145
Perth	R. Australia	VLX9	9610	1730
<b>FIJI</b>				
Suva	Fiji BC	VRH8	3286	0330
<b>HAWAII (U.S.A.)</b>				
Honolulu	V. of America	—	6195	0514
Honolulu	V. of America	—	9650	0448
Honolulu	V. of America	—	9680	0700
<b>NEW CALEDONIA</b>				
Noumea	R. Noumea	—	7170	0300
<b>NEW ZEALAND</b>				
Wellington	N.Z. Calling	—	9410	1315
Wellington	N.Z. Calling	ZL2	9540	0312
Wellington	N.Z. Calling	ZL1	11780	0300
<b>PAPUA &amp; NEW GUINEA</b>				
Port Moresby	Austr. BC	VLK3	3925	1500
Port Moresby	Austr. BC	VL4	4890	1500
Port Moresby	Austr. BC	VL79	9520	0200
<b>SOLOMON ISLANDS</b>				
Honiara	Solomon I. BC	VQO3	3995	0430
<b>TAHITI</b>				
Papeete	R. Tahiti	—	11825	2230

## NORTH AMERICA

<b>CANADA</b>				
Halifax, N.S.	Maritime BC	CHNX	6130	1346
Montreal, Que.	R. Canada	CKLO	9410	1206
Montreal, Que.	R. Canada	CKLP	9585	1700
Montreal, Que.	R. Canada	CKYU	9625	0305
Montreal, Que.	R. Canada	CKLO	9630	1500
Montreal, Que.	R. Canada	CHOL	11720	0745
Montreal, Que.	R. Canada	CKCS	15320	0630
Montreal, Que.	R. Canada	CKNC	17820	0630
Montreal, Que.	Canadian Marconi	CFCX	6005	1400
Ottawa, Ont.	Dominion Observ.	CHU	7335	1715
St. Johns, Nfld.	R. Canada	CBNX	6160	1205
Sydney, N.S.	Cape Breton BC	CJCX	6010	1623
Toronto, Ont.	Rogers Radio BC	CFRX	6070	2200
<b>UNITED STATES OF AMERICA</b>				
Bethany, Ohio	V. of America	—	11900	2245
Greenville, S.C.	V. of America	—	15390	1500
Los Angeles, Cal.	Armed Forces	—	5965	0800
New York, N.Y.	Armed Forces	—	9705	1730
New York, N.Y.	R. N.Y. Worldwide	WRUL	11950	0700
New York, N.Y.	R. N.Y. Worldwide	WRUL	15440	0700
Red Lion, Pa.	—	WINB	11795	1500
Red Lion, Pa.	—	WINB	17720	1200
San Francisco, Cal.	V. of Friendship	KGEI	15240	1830

## CENTRAL AMERICA AND CARIBBEAN

<b>BRITISH HONDURAS</b>				
Belize	Brit. Hond. BC	—	3300	2100
<b>COSTA RICA</b>				
San Jose	R. Periodico Reloj	—	6205	1842
San Jose	V. de la Victor	TIRICA	9615	0000
<b>CUBA</b>				
Havana	R. Havana	—	6135	2230
Havana	R. Havana	—	11800	1500
Havana	R. Havana	—	11960	1400

Location	Name	Call	Kc.	EST
<b>DOMINICAN REPUBLIC</b>				
Santiago	R. Santiago	HIAZ	3395	0121
Santo Domingo	Onda Musical	HIAS	3350	2130
Santo Domingo	R. HIG	HIG	9485	2130
<b>GUATEMALA</b>				
Flores	R. Tikal	TGRT	6200	2212
Guatemala City	V. de Guaf.	TGWB	6180	1900
Puerto Barrios	R. Norte	—	11699	1802
<b>HAITI</b>				
Cap Hatien	V. Evangelique	4VSO	2450	0530
Cap Hatien	V. Evangelique	4VE	6120	0545
Cap Hatien	V. Evangelique	4VEH	9770	0541
Cap Hatien	V. Evangelique	4VEJ	11834	0535
<b>HONDURAS</b>				
La Ceila	R. Luz	—	4890	1752
Tegucigalpa	V. de Suyapa	HRUS	4930	2208
<b>MARTINIQUE</b>				
Fort de France	R. Martinique	—	3315	2030
<b>MEXICO</b>				
Chipas	R. Tapachula	XETS	6120	2338
Ci. Mante	R. XECM/XECMT	XECMT	6090	1700
Hermosillo	R. Univ. de Herm.	XEUDS	6115	2200
Mexico City	La Hora Exacta	XETT	9555	0940
Mexico City	R. Comerciales	XEHH	11880	1630
Mexico City	R. Comerciales	XERR	15110	1722
Mexico City	R. XEMC/XESC	XESC	15205	1715
<b>SWAN ISLAND</b>				
Swan	R. Americas	—	6050	1957
<b>WINDWARD ISLANDS</b>				
St. Georges, Gren.	Windw. I. BC	—	11895	1452

## SOUTH AMERICA

<b>ARGENTINA</b>				
Buenos Aires	R. Belgrano	LR2	11820	1420
Buenos Aires	R. Belgrano	—	11710	1400
Buenos Aires	R. Belgrano	LR12	11780	2000
Buenos Aires	Argentina Calling	LRA32	9690	1715
Buenos Aires	Argentina Calling	LRA33	15345	1700
<b>BOLIVIA</b>				
La Paz	R. Antiplano	—	5046	1800
<b>BRAZIL</b>				
Fortaleza	R. Iracema	ZYH27	4815	1945
Natal	E. Educadora Rural	—	3285	0311
Sao Luiz	R. Timbira	ZYV9	4975	1800
Sao Paulo	R. Bandeirantes	ZYR78	11925	1800
<b>CHILE</b>				
Santiago	R. Nuevo Mundo	CE1174	11740	2032
Santiago	R. Yungay	CE965	9650	0600
<b>ECUADOR</b>				
Quito	R. Nacional	HCXZ1	4940	1745
Quito	V. de los Andes	HCJB	9745	2102
Quito	V. de los Andes	HCJB	9780	0130
Quito	V. de los Andes	HCJB	11900	2250
Quito	V. de los Andes	HCJB	11915	2000
Quito	V. de los Andes	HCJB	15115	1905
Quito	V. de los Andes	HCJB	17890	1515
<b>PERU</b>				
Cuzco	R. Tahuantisuyo	OAX7C	6265	2315
Huamanga	R. Huancavelica	OAX5U	4815	0050
Iquitos	R. Loreto	—	4730	1830
Juliaca	E. El Sol	O8X7D	3230	0158
La Oroya	R. Minerva	OAZ4E	6205	1845
Lima	R. La Cronica	OAX4J	9390	1921
Lima	R. Nacional	OAX4Z	6082	1900
Lima	R. Nacional	OAX4R	9562	0726
Lima	R. Nacional	OAX4T	15150	1400
<b>SURINAM</b>				
Paramaribo	R. Surinam	PZC	15462	2000
<b>VENEZUELA</b>				
Caracas	R. Rumbos	YVLK	11975	0100
Tovar	R. Tovar	YVPM	3365	2000
<b>CLANDESTINE</b>				
—	Azad Kashmir R.	—	3250	1130
—	R. Libertad	—	7308	2021
—	R. Libertad	—	7315	0102
—	"Kiss Me Honey,"	—	9555	0800
—	"Kiss Me Honey,"	—	11700	0800
—	"Kiss Me Honey,"	—	11950	0800
(W. Germany)	R. Free Russia NTS	—	6280	0810

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(Continued from page 21)

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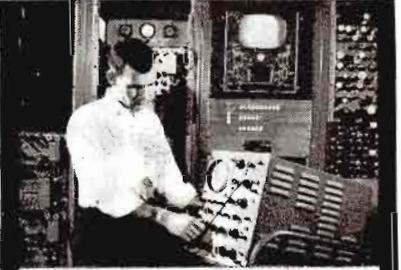
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