

# Radio Foto Loco

15¢

for 1940

OVER

300

RADIO STAR  
PHOTOS

TELEVISION  
STUDIO  
PHOTOS

RADIO  
MAP  
OF  
EUROPE

U.S.  
AND  
FOREIGN STATION  
LISTS

*Ask your serviceman  
to install a new set of*

# **NATIONAL UNION RADIO TUBES**

*and listen to the difference!*

**OLD TUBES CAUSE:**

*hum*

*buzz*

*crackle*

*weak signals*

*and use more current.*

*Buy* **THE BEST FOR ECONOMY . . .**

*Buy* **NATIONAL UNION!**

# Radio Foto Log

PUBLISHED BY NATIONAL UNION RADIO CORPORATION  
57 STATE STREET NEWARK, NEW JERSEY

**R**ELAXATION . . . respite from the toil and strife of the day as you sink in the depths of an easy chair, flick a switch, twirl a dial, and select some soothing music. A choice of music that suits the mood for relaxation at any hour. This is radio's gift to the weary man.

**A**MUSEMENT . . . banishment of boredom, comics vying with one another to make you laugh, dance bands beating out rhythms to tickle the toes, singers caressing the ears with tunes hot and blue. This is radio's gift to the man who seeks the lighter side of life.

**D**RAMA . . . pouring into the microphones all the range of emotions found in the great plays of all time, the finest talent of stage and screen make your living room front row center in the world's greatest theatre. This is radio's gift to those who love drama.

**I**NFORMATION . . . scanning the whole vast resources of human knowledge and events hour after hour run the news periods, quiz programs, spelling bees, contests of intelligence, schools of the air, debates, forums. This is radio's gift to those with a thirst for greater education, deeper understanding.

**O**RATORY . . . permitting every man to come close to the problems of government, of international relationships, of all the great basic theories of modern political structures, the loudspeakers of the world vibrate to the oratory of statesmen, politicians, religious leaders. This is radio's gift to all of us who are unwilling to drift along in a darkness of ignorance, all of us who want to carefully and thoughtfully consider all claims, all sides of questions which affect our lives, our liberties, our civilization.

# NEWS *and* KNOWLEDGE

Radio, the world's greatest artery of communication, flashes the news of great events as they are happening. The radio owner "sits in on" catastrophes, sports, mass demonstrations. Highly trained observer-announcers describe what's going on while commentators summarize the action in a thrilling breath-taking sequence which only radio can bring to the millions as a living document of history as it is made. Through radio, all mankind is enabled to live through world shaking events as they occur.

Knowledge and education come freely through the air to the radio listener. Question and answer program conductors gather questions from throughout the country to stump contestants who pit their funds of knowledge against the infinite. Straight educational programs and forums also play their part in carrying the knowledge of the few to the minds of the millions.



1. *Information Please* NBC  
Alton Cook, John Kiernan, Alice  
Deurr Muller, Franklin P. Adams
2. *Lowell Thomas* NBC  
Veteran Commentator
3. *N.B.C. Spelling Bee* NBC
4. *John Gunther* NBC  
Roving Observer
5. *Gabriel Heater* CBS  
News Commentator
6. *George McCall* CBS  
Hollywood Reporter
7. *Edwin C. Hill* CBS  
News Commentator
8. *Bryan Field* CBS  
Racing Reporter
9. *Jimmy Fidler* CBS  
Hollywood Reporter
10. *H. V. Kaltenborn* CBS  
News Commentator
11. *Lou Valentine, Dr. I. Q.*
12. *Youth Meets Government* NBC
13. *Adelaide Hawley* CBS  
*The Woman's Page of the Air*





# A-A-A-H DEPARTMENT

The aah department concerns itself with proving to radio owners that personal pulchritude isn't missing around the studios. One of these days we may all be able to invite this feminine beauty into our own homes by simply tuning in our television receivers. Some say it won't be long now. In fact, some sections of the country can already rest their eyes on the beauteous performers who are flung through the air on television waves. Maybe after you inspect the bevy of beauties we've gathered on the next page, you'll be less critical of the singing and dramatics of the dears whose voices issue from your loudspeaker. Aah! — or, oh boy! as the case may be — look 'em over.



- |  |     |
|--|-----|
| 1. <i>Marion Shockley</i><br>Serial Actress    | CBS |
| 2. <i>Lola Shaw</i><br>NBC Artist              | NBC |
| 3. <i>Ruth Bailey</i><br>NBC Artist            | NBC |
| 4. <i>June Robbins</i><br>Singing Star         |     |
| 5. <i>Joan Tetzel</i><br>NBC Star              | NBC |
| 6. <i>Charlotte Manson</i><br>Dramatic Actress | NBC |
| 7. <i>Elvira Rios</i>                          | NBC |
| 8. <i>Louisa Vass</i>                          | NBC |
| 9. <i>June Travis</i><br>NBC Actress           | NBC |
| 10. <i>Betty Ruth Smith</i>                    | NBC |
| 11. <i>Donna Reade</i><br>Actress              | NBC |
| 12. <i>Martha Mears</i><br>Serial Actress      | CBS |
| 13. <i>Sybil Chism</i><br>Organist             | NBC |
| 14. <i>Mercedes McCambridge</i><br>NBC Artist  | NBC |



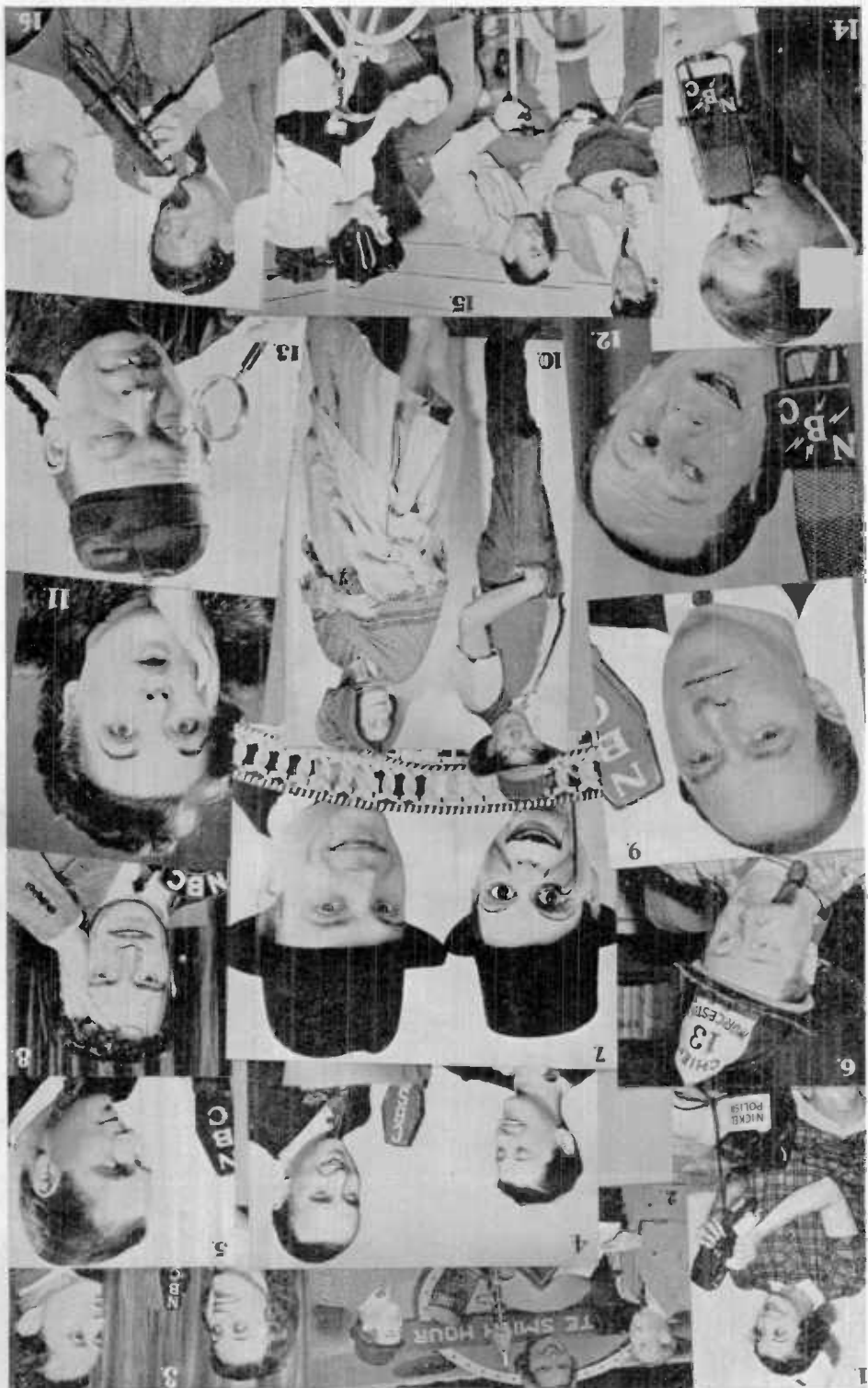
# HA-HA! HO-HO *and* a SNICKER

All for a laugh. 'Twould be a sad day indeed if the comedians went on a strike. Whether your sense of humor demands quick quips or slapstick, you're bound to have your funny bone tickled when the radio comics go to work. Paragons of the pun and gargantuas of the gag strive day and night to write scripts that will make you smile. Joe Miller's joke book does yeoman service as the boys try every known formula to tempt a titter or call forth a cackle. Don't, dear radio owner, dare the boys to make you laugh because, first thing you know, one of the masters of mimicry will startle a snortle from you . . . and then where are you . . . feeling good humored yourself, doggone it!



1. *Fanny Brice as Baby Snooks* NBC
2. *Abbot and Costello on Kate Smith's Program* CBS
3. *Fibber McGee and Molly* NBC
4. *Bea Lillie and Walter O'Keefe* CBS
5. *Tommy Riggs* NBC
6. *Robert Benchley* NBC
7. *Guess Who* NBC
8. *Hanley Stafford* NBC  
*Baby Snooks Daddy*
9. *George Jessel* NBC
10. *Portland and Fred Allen* NBC
11. *Patricia Ryan* NBC  
*Comedienne and Song Stylist*
12. *Bert Lahr* NBC
13. *Fred Allen* NBC  
*(One Long Pan)*
14. *Al Pearce* NBC
15. *Andy Devine, Don Wilson and Jack Benny* NBC
16. *Bob Burns and Daughter* NBC





# SWING STEP STARTERS

For they've got rhythm in their souls. They blend and contrast time and notes, voices and instruments, these maestros of modern music. Call it what you will, jazz or swing or ragtime, it must be admitted the product, if it's given half a chance will start toes tapping, heads swaying. Of course, radio has made it possible for youngsters and oldsters, too, who like dancing to kick back the rugs and step around right pert like in their own homes. No need to furtively sneak out to a local roadhouse or dance hall when the nation's finest band leaders fling their snappiest syncopations through the air to wherever you have a radio receiver to enjoy them.



1. *Lanny Grovy* NBC
- Rhythm School*
2. *Johnny Green* NBC
3. *Johnny Messner* NBC
4. *Lieth Stevens* NBC
5. *Raymond Paige* NBC
6. *Johnny Mercer* CBS
7. *Abe Lyman* NBC
8. *Matty Mallneck* CBS
9. *Eddie Duchin* NBC
10. *Jimmy Dorsey* NBC
11. *Artie Shaw* NBC
12. *Hal Kemp* NBC
13. *Allen Rath* NBC
14. *Ted Fiorito* NBC
15. *Gus Haenschen* CBS
16. *Phil Spitalny* NBC
17. *Bob Crosby* CBS
18. *Guy Lombardo* NBC
19. *Kay Kayser* NBC
20. *Mark Warnow* NBC
21. *Fred Waring and Donna Dee* NBC
22. *Philip Morris Swing Fourteen* CBS
23. *Cab Calloway* CBS
24. *Ozzie Nelson and Harriet Hilliard* NBC
25. *Raymond Paige and Hildegarde* NBC
26. *Tommy Dorsey* NBC





## "CHILLUNS" are IMPORTANT

Child listeners rule the radio in many a home. Lucky the sponsor who can command their interest and woe to those who don't, for on their likes and dislikes are based purchases of millions of dollars worth of merchandise. Child programs are many and vastly varied in technique.

1. Milton Cross  
NBC Children
2. Johnny — Philip Morris
3. Irene Wicker
4. Major Bowes
5. Bob Ripley
6. Kaltenmeyers Kindergarten
7. Edgar Guest-Poe
8. Ronson Sherman and  
Sylvia Clark

NBC

CBS

NBC

CBS

CBS

NBC

NBC

NBC

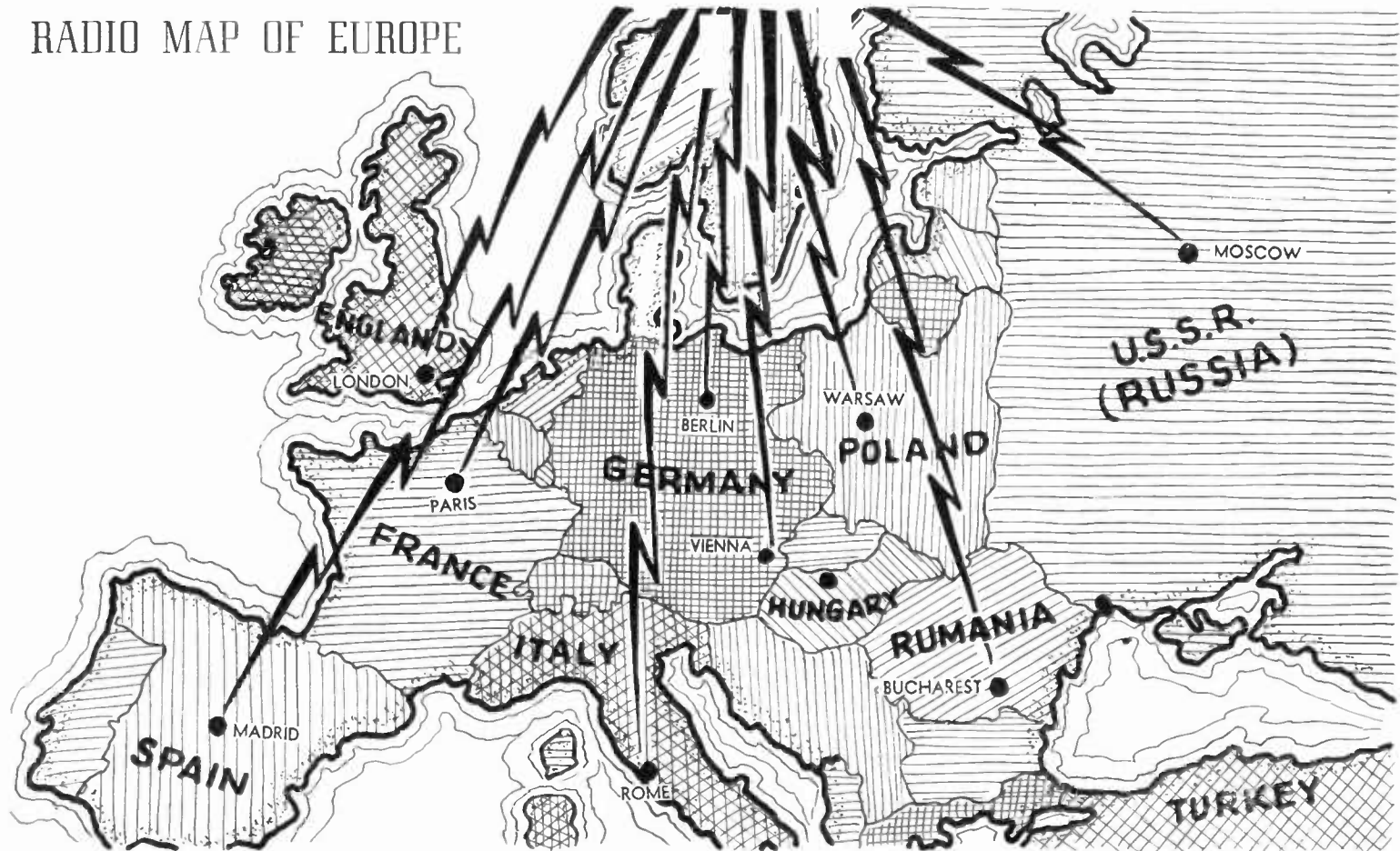


# FOREIGN BROADCASTING STATIONS

Mc.	Call		Mc.	Call	
21.640	GRZ	DAVENTRY, ENG., 13.86 m. Addr. B.B.C., London. Unused at present.	15.155	SBF	MOTALA, SWEDEN, 19.80 m. 1-4.15 pm. Wed., Sats. 8-9 pm.
21.565	DJJ	BERLIN, GERMANY, 13.92 m. Addr. Broadcasting House. Irreg.	15.140	GSF	DAVENTRY, ENG., 19.82 m., Addr. (See 17.79 mc.) 5.45 am.-8.50, 9 am.-noon; 4.20-6; 6.20-9.15 pm.
21.550	GST	DAVENTRY, ENG., 13.92 m., Addr. (B.B.C., London). Irregular at present.	15.130	TPB6	PARIS, FRANCE, 19.83 m., Addr. "Paris Mondial," 98 Bis Blvd. Haussmann, 1-4 am.
21.530	GSJ	DAVENTRY, ENG., 13.93 m., Addr. (See 21.550 mc.) 5.45-8.50 am., 9 am.-noon.	15.120	SP19*	WARSAW, POLAND, 19.84 m.
21.510	2RO16	ROME, ITALY, 13.94 m., 9-9.55 am.	15.120	HVJ	VATICAN CITY, 19.84 m., 10.30-10.45 am., Tues., Suns. 1-1.30 pm.
21.470	GSH	DAVENTRY, ENG., 13.97 m., (See 21.550 mc.) 5.45-8.50 am., 9 am.-noon. To Africa.	15.120	CSW4	LISBON, PORTUGAL, 19.84 m., 6-8 am., irreg.
21.450	DJS	BERLIN, GERMANY, 13.99 m., Addr., Broadcasting House. 12.05-7.55 am. To Asia.	15.110	DJL	BERLIN, GERMANY, 19.85 m., Addr. (See 15.280 mc.) 12.10-2, 8-9 am., 10.40 am.-4.25
17.850	TPB3	PARIS, FRANCE, 16.8 m. Addr. (See 15.245 mc.) 8.30-10 am.	15.100	2RO12	ROME, ITALY, 19.87 m. Test- ing irreg.
17.845	DJH	BERLIN, GERMANY, 16.81 m., 8-8.55, 9-11 am.	15.080	RKI	MOSCOW, U.S.S.R., 19.95 m. World's Tashkent near 7 am. Broadcasts in English. Daily 7-9 pm.
17.840	HVJ	VATICAN CITY, 16.82 m. Heard 12 n. on Wednesday.	14.960	RZZ	MOSCOW, U.S.S.R., 20.05 m., Thurs. 6 pm. Dutch program.
17.820	2RO8	ROME, ITALY, 16.84 m., Addr. (See 2RO, 11.81 mc.) 5-8.45 am., 6-7.25 pm.	14.795	IQA	ROME, ITALY, 20.28 m. 4.30- 5 am. In Arabic.
17.810	GSV	DAVENTRY, ENGLAND, 16.84 m., 5.45-8.50 am. to Far East. Also 9-11.15 am.	14.535	HBJ	GENEVA, SWITZERLAND, 20.664 m., Addr. Radio Na- tions, Broadcasts Wed. 6.45- 8.15; 8.45-10.15 pm.
17.790	GSG	DAVENTRY, ENG., 16.86 m., Addr. B.B.C., London. 5.45-8.50 am., 9 am.-noon, 12.25-4 pm.	12.000	RNE	MOSCOW, U.S.S.R., 25 m. 6- 6.30, 10-10.30 am., 1-1.30, 3- 5.30, 8.30-10 pm., Sun. 6-10 am., 1-6, 9-10 pm.
17.760	DJE	BERLIN, GERMANY, 16.89 m., Addr. Broadcasting House. 12.05-8.45 am., 4.50-9 pm. Also Sun. 11.10 am.-12.25 pm.	11.895	2RO13	ROME, ITALY, 25.23 m. Irreg- ular 6-9 pm.
15.370	HAS3	BUDAPEST, HUNGARY, 19.52 m., Addr. Radiolabor, Gyali Ut 22. Sun. 9-10 am. Daily 8-9 pm.	11.885	TPB11	PARIS, FRANCE, 25.24 m., 8.30-11 pm. beamed to U.S.
15.360	DZG	ZEESEN, GERMANY, 19.53 m., Addr. Reichspostzentralamt. Tests irregularly.	11.885	TPB12	PARIS, FRANCE, 25.24 m. (See 15.245 mc.) 6-8.15 pm. Beamed to S. A.
15.340	DJR	BERLIN, GERMANY, 19.56 m., Addr. Broadcast'g House, 4.55-10.50 pm. to C.A.	11.865	—	BERNE, SWITZERLAND, 25.28 m. Irreg. 8-9 pm. to No. Amer.
15.280	DJQ	BERLIN, GERMANY, 19.63 m., Addr. Broadcasting House. 12.05-2.30 am., 4.50-10.50 pm.	11.860	GSE	DAVENTRY, ENG., 25.30 m., Addr. (See 11.75 mc.) 6 am.-12.45 pm.
15.260	GSI	DAVENTRY, ENG., 19.66 m., Addr. (See 17.79 mc.) 1.30-3.45 am. to Oceania. 12.25-4 pm.	11.855	DJP	BERLIN, GERMANY, 25.31 m., Addr. (See 15.200 mc.) 12.05-2 am., 4.50-10.50 pm.
15.245	TPA2	PARIS, FRANCE, 19.68 m., Addr. 98 Bis Blvd. Haussmann, "Paris Mondial" 5-10 am. to Asia.	11.810	2RO1	ROME, ITALY, 25.4 m., Addr. E.I.A.R., Via Montello 5, Daily 4.30-8.45 am., 10 am.-2.30 pm., 6-9 pm.
15.240	2RO	ROME, ITALY, 19.68 m. Irreg- ular 3-9 pm.	11.801	DJZ	BERLIN, GERMANY, 25.42 m. Addr. See 15.280 mc. 4.50-10.50 pm. To No. America.
15.220	PCJ2	HUIZEN, HOLLAND, 19.71 m., Addr. N. V. Philips' Radio Hilversum. 7.40-8.45 am. (Sun., Mon., Thur. to 9 am.), Tue. 1-2.30 am., Wed. 9.30-11 am.	11.795	DJO	BERLIN, GERMANY, 25.42 m. Addr. (See 15.280 mc.) Irreg.
15.200	DJB	BERLIN, GERMANY, 19.74 m., Addr. (See 15.240 mc.) 12.05-11 am., 4.50-10.50 pm. Also Sun. 11.10 am.-12.25 pm.	11.780	OFE	LAHTI, FINLAND, 25.47 m. Addr. (See OFD, 9.5 mc.) 1.05-3 am., 5-6.20, 10 am.-12.30 pm.
15.190	OIE	LAHTI, FINLAND, 19.75 m., Addr. (See OFD, 9.5 mc.) 1.05-4 am., 9 am.-5 pm.	11.770	DJD	BERLIN, GERMANY, 25.49 m., Addr. (See 15.280 mc.) 11.30 am.-4.25 pm., 4.50-10.50 pm.
15.180	GSO	DAVENTRY, ENG., 19.76 m., Addr. (See 17.79 mc.) 9.10-11 am., 4.20-6, 6.25-9.30 pm.	11.750	GSD	DAVENTRY, ENG., 25.53 m., Addr. B.B.C., London, 1.30-3.45 am., 12.25-4, 4.20-6, 6.20-9.15, 9.40-11.30 pm.
15.180	RV96	MOSCOW, U.S.S.R., 19.76 m., Daily 11.55 pm.-2, 3-4 am. Mon., Wed., Thurs. 7-9.15 pm.	11.740	HVJ	VATICAN CITY, 25.55 m. Tues. 8.30-9 am.
15.166	LKV	OSLO, NORWAY, 19.78 m., 6.40 am.-5 pm.	11.735	LKQ	OSLO, NORWAY, 25.57 m. 4.30-6.40 am., Sun. 2.30-6.40 am.
			11.715	TPA4	PARIS, FRANCE, 25.61 m., (See 15.245 mc.) 6-8.15, 8.30-11 pm. to No. America.
			11.705	SBP	MOTALA, SWEDEN, 25.63 m., 1-4.15 pm. Sun. 3 am.-4.15 pm. Wed. and Sat. 8-9 pm.

\* Operation subject to hostilities of war.

# RADIO MAP OF EUROPE



Map Courtesy of Radio & Television

# LIST OF STATIONS WHERE YOU CAN GET WAR NEWS DIRECT FROM EUROPE

*and*

## Foreign Speakers on Major Networks

Beamed to U. S.

### BERLIN

DJI—19.85 meters  
 DJB—19.74 meters  
 DJD—25.49 meters  
 DJZ—25.42 meters

### ROME

2RO3—31.13 meters  
 2RO4—25.40 meters  
 2RO8—16.83 meters  
 1RF —30.52 meters

Beamed to U. S.

### PARIS

TPA—4 25.60 meters

### MOSCOW

RNE—25. meters

### LONDON

GSD—11.75 meters  
 GSC— 9.58 meters  
 GSB— 9.51 meters  
 GSG—17.79 meters

### PARIS

**NBC**—Paul J. Archinard, representative; William Bird, Pierre Van Passen and Howard Clancy, commentators; Walter Kerr, Taylor Henry, Kenneth Downs, John Elliott, William McGaffin, Robert Thompson, Henry Cassidy, Edwin Hartrick, Ralph Heinsen, Charles Foltz, Jr., Richard McMullan, John Lloyd, John S. Martin, Lawrence Hills and Joseph C. Fox, newspaper correspondents.

**CBS**—Thomas Grandin and Eric Sevareid  
**MBS**—Waverly Root.

### LONDON

**NBC**—Fred Bate, representative; John Gunther, Hugh Gibson, commentators; J. C. Stark, Wallace Carroll, Webb Miller, Ralph Barnes, William Hillman, Vernon Bartlett and David Wills, newspaper correspondents.

**CBS**—Edward R. Murrow, European director; Major George Fielding Eliot, American military expert; Bill Henry, newspaper correspondent; H. V. Kaltenborn, Paul Sullivan and other correspondents during crisis

**MBS**—John Steele.

### BERLIN

**NBC**—Max Jordan, representative; H. R. Baukhage, commentator; Louis Lochner, Pierre Huss, Joseph W. Griggs, Jr., Melvin Whiteleather, Wallace R. Deuel, John McCutcheon

Releigh and Richard Hottelet, newspaper correspondents.

**CBS**—William L. Shirer, chief of Continental staff; Ernest Pope.

**MBS**—Sigrid Schultz.

### WARSAW

**NBC**—Edward Beattie and Manuel Moses, newspaper correspondents.

**CBS**—Richard Mowrer, newspaper correspondent.

**MBS**—Patrick Maitland (broadcast temporarily discontinued).

### DANZIG

**NBC**—William Bird, commentator.

### ROME

**NBC**—Richard Massuck, newspaper correspondent.

**CBS**—Cecil Brown, newspaper correspondent.

### TOKIO

**NBC**—Newton Edgers, newspaper correspondent.

### SHANGHAI

**NBC**—Carroll Alcott, newspaper correspondent.

### GENEVA

**NBC**—Warren Irvin, newspaper correspondent.

(NOTE: Not all broadcasters listed here are making regularly scheduled broadcasts. All three major net works also have news commentators whose broadcasts originate at points in the United States.)

# FOREIGN BROADCASTING STATIONS

Mc.	Call		Mc.	Call	
11.676	IQY	ROME, ITALY, 25.7 m. 5.20-5.40 am. ex. Sun., Daily 12.07-12.56, 1.50-2.30 pm.	9.550	HVJ	VATICAN CITY, 31.41 m., Sun. 5-5.30 am., Wed. 2.30-3.
11.535	SPD*	WARSAW, POLAND, 26.01 m., Addr. 5 Mazowiecka St. 6-9 pm.	9.550	TPBII	PARIS, FRANCE, 31.41 m. Addr. (See 15.245 mc.) 11.15 am.-7 pm., 9.30 pm.-mid. Irreg.
11.402	HBO	GENEVA, SWITZERLAND, 26.31 m., Addr. Radio Nations. 1st Sun. of mo. 12.45-2.30 am., 8-8.45 pm. 1.45-2.30 pm. Mon. 6.45-8.15 pm., 8.45-10.15 pm., Tues. 12.45-2.45 pm.	9.550	OLR3A	PRAGUE, BOHEMIA, 31.41 m. (See 11.840 mc.) Irreg. 4.40-5.10 pm.
11.040	CSW5	LISBON, PORTUGAL, 27.17 m., Addr. Nat. Broad Sta. 11 am.-4.30 pm. Sun. 10 am.-4.30 pm.	9.540	DJN	BERLIN, GERMANY, 31.45 m., Addr. (See 9.560 mc.) 12.05-2.30, 9.30-11 am., 4.55-10.50 pm. to So. Amer.
10.330	ORK	RUYSSELEDE, BELGIUM, 29.04 m. Broadcasts 1.30-3 pm. To Belgian Congo. Works OPM 1-3 am., 3-5 pm.	9.535	SBU	MOTALA, SWEDEN, 31.46 m. 4.15-5.05 pm.
10.050	DZC	ZIESEN, GERMANY, 29.16 m., Addr. (See 15.360 mc.) Irregular.	9.535	—	SCHWARZENBURG, SWITZERLAND, 31.46 m., 1-2 pm. 6.45-7.45, 8-9 pm.
10.042	DZB	ZIESEN, GERMANY, 29.87 m., Addr. Reichspostzentralamt. Irregular.	9.525	LKC	JELOY, NORWAY, 31.49 m., 4.30-10.30 am., Sun. 2.30-10.30 am.
9.855	EAQ	MADRID, SPAIN, 30.45 m., Addr. P. O. Box 951. 7.30-8, 8.40-9 pm. 3.45-4.05, 4.45-5.05 am., also.	9.520	OZF	SKAMLEBOAEK, DENMARK, 31.51 m., Addr. Statsradiofonien, Heibergsgade 7, Copenhagen, 8-9.30, 6-9.05 am., and 8.30 pm.-2.40 am.
9.830	IRF	ROME, ITALY, 30.52 m. Works Egypt afternoons. Relays 2RO, 12-12.25 pm. Thurs. Daily 12.40-1, 1.50-2.30, 6-9 pm.	9.520	RV96	MOSCOW, U.S.S.R. 31.51 m., 1-3, 4-7 pm. and irr.
9.740	CSW7	LISBON, PORTUGAL, 30.80 m. Addr. Nat. Broad. Sta. n.2 pm., 6-9 pm. for No. Amer.	9.510	GSB	DAVENTRY, ENGLAND, 31.55 m., Addr. (See 9.580 mc.—GSC) 12 m.-2.15 am., 6.20-9.15, 9.40-11.30 pm.
9.690	GRX	DAVENTRY, ENGLAND, 30.96 m., Addr. See GSC, 9.58 mc. 1-6, 6.20-9.15 pm.	9.345	HBL	GENEVA, SWITZERLAND, 32.11 m., Addr. Radio Nations. Sun. 7-7.45, 8-8.45 pm. Mon. 6.50-8.15 pm.
9.680	TPB	PARIS, FRANCE, 30.99 m. "Paris Mondial" 6-11 pm.	9.125	HAT4	BUDAPEST, HUNGARY, 32.88 m., Addr. "Radiolabor", Gyaliut, 22. Daily 7-8 pm., Sat. 6-7 pm.
9.675	DJX	BERLIN, GERMANY, 31.01 m., Addr. (DJJ), 11.77 mc.) 10.40 am.-4.25 pm. To Africa.	7.797	HBP	GENEVA, SWITZERLAND, 38.48 m., Addr. Radio-Nations.
9.665	2RO9	ROME, ITALY, 31.04 m. 12.40-1, 1.37-5.30 pm., 6-6.30 pm.	7.280	TPB12	PARIS, FRANCE, 41.21 m., 10.15 am.-5.15 pm.
9.660	HVJ	VATICAN CITY, 31.06 m. Sun. 5-5.30 am.	7.260	CSW8	LISBON, PORTUGAL, 41.32 m., Addr. Emissora Nacional de Radiodifusao, rua do Quelhas. Tue., Thur., Sat. 4.05-5 pm.
9.635	2RO3	ROME, ITALY, 31.13 m., Addr. (See 11.810 mc.) 12.07-3 pm., 5.30-9 pm., also Mon. 3.50-4.05 pm., Fri. and Sat. 4-4.20 pm.	7.260	GSU	DAVENTRY, ENGLAND, 41.32 m. Irregular.
9.610	LLG	OSLO, NORWAY, 31.22 m., 3-6, 8-9, 11 pm.-mid.	7.230	GSW	DAVENTRY, ENGLAND, 41.49 m. 6 am.-12.45 pm. to Europe.
9.610	DXB	BERLIN, GERMANY, 31.22 m. 6-10.50 pm. irreg. to No. America.	7.088	PIIJ	DORDRECHT, HOLLAND, 42.3 m., Addr. Dr. M. Hellingman, Technical College. Sat. 11.10-11.50 am.
9.600	RAN	MOSCOW, U.S.S.R., 31.25 m. Dail exc. Sun. 6-10 pm. Sun. 6-7, 9.15-10 pm.	6.675	HBQ	GENEVA, SWITZERLAND, 44.94 m. Addr. Radio-Nations. Sun. 1.45-2.45 pm.
9.600	GRY	DAVENTRY, ENG., 31.25 m., Addr. See GSC, 9.58 mc., Irreg. 12.25-6 pm.	6.190	HVJ	VATICAN CITY, 48.47 m., Mon., Wed., Thur., Sat. 2-3.30 pm., Tues., Fri. 2-3 pm. Thur. also 3-3.30 pm.
9.595	—	MOYDRUM, ATHLONE, EIRE, 31.27 m., Radio Eireann. 12.30-4.30 pm. Irreg.	6.140	SP48	WARSAW, POLAND, 48.83 m., 3-5.30 pm.
9.590	PCJ	HUIZEN, HOLLAND, 31.28 m., Addr. (See 15.220 mc.) Sun. 2-3, 7.15-9.25 pm. Tues. 1.45-3.30, 7-8.30, 8.45-10.15 pm., Wed. 7.15-8.40 pm., Fri. 8-9 pm.	6.130	LKJ2	JELOY, NORWAY, 48.94 m. Noon-6 pm.
9.580	GSC	DAVENTRY, ENGLAND, 31.32 m., Addr. B.B.C., Portland Pl., London, W. I., 12.25-4, 4.20-6, 6.20-9.15, 9.40-11.30 pm.	6.100	YUA	BELGRADE, JUGOSLAVIA, 49.18 m. 1-3, 6.30-8.30 am., Noon-6.30 pm.
9.560	DJA	BERLIN, GERMANY, 31.38 m., Addr. Broadcasting House. 6.30-10.50 pm.	6.079	DJM	BERLIN, GERMANY, 49.34 m., Addr. Broadcasting House. Irregular.
			6.065	SBO	MOTALA, SWEDEN, 49.46 m. Relays Stockholm 4.15-5 pm.
			6.050	GSA	DAVENTRY, ENGLAND, 49.59 m., 6 am.-6 pm.
			6.030	RW96	MOSCOW, U.S.S.R., 49.75 m. 1-3, 4-7 pm.
			6.020	DJC	BERLIN, GERMANY, 49.83 m., Addr. (See 6.079 mc.) 11.30 am.-4.30 pm.
			5.968	HVJ	VATICAN CITY, 50.27 m. Off the air at present.

\* Operation subject to hostilities of war.



**U. S. BROADCASTING STATIONS**  
 FROM OFFICIAL RECORDS OF THE FEDERAL COMMUNICATIONS COMMISSION AND COMPILED BY RADIO TODAY

Call	Location	Freq. in kc.	Power	Call	Location	Freq. in kc.	Power	Call	Location	Freq. in kc.	Power
KABC	San Antonio, Tex	1420 H		KGFH	Pueblo	Col 1320 M		KRE	Berkeley	Cal 1370 H	
KABR	Aberdeen	S.D. 1390 H		KGHI	Little Rock	Ark 1200 H		KRGV	Weasaco	Tex 1260 O	
KADA	Ada	Okl 1200 H		KGHL	Billings	Mont 780 O		KRIC	Beaumont	Tex 1420 H	
KALB	Alexandria	La 1210 H		KGIR	Butte	Mont 1340 O		KRIS	Corpus Christi, Tex	1330 H	
KALE	Portland	Ore 1300 O		KGIW	Alamosa	Colo 1420 H		KRKD	Los Angeles	Cal 1120 M	
KAND	Corsicana	Tex 1310 H		KGKB	Tyler	Tex 1300 H		KRKL	Berkeley	Cal 1200 H	
KANS	Wichita	Kan 1210 H		KGKL	San Angelo	Tex 1370 H		KRLC	Leviston	Idaho 1390 M	
KARK	Little Rock	Ark 890 M		KGKO	Wichita Falls, Tex	570 O		KRLD	Dallas	Tex 1040 H	
KARM	Fresno	Cal 1310 H		KGKY	Scotts Bluff	Neb 1500 H		KRLH	Midland	Tex 1420 H	
KASA	Elk City	Okl 1210 H		KGLD	Mason City	Ia 1210 H		KRMC	Jamestown	N.D. 1370 H	
KAST	Astoria	Ore 1370 H		KGLU	Safford	Ariz 1420 H		KRMD	Shreveport	La 1310 H	
KATE	Albert Lea	Minn 1420 H		KGMB	Honolulu	Hawaii 1320 O		KRNR	Roseburg	Ore 1500 H	
KAWM	Gallup	N.M. 1500 H		KGNC	Amarillo	Tex 1410 O		KRSB	Des Moines	Ia 1200 O	
KBIX	Muskogee	Okl 1500 H		KGNF	N. Platte	Neb 1430 O		KROC	Rochester	Minn 1310 H	
KBND	Bend	Ore. 1310 H		KGNO	Dodge City	Kan 1340 K		KROW	Oakland	Cal 930 O	
KBPS	Portland	Ore 1420 H		KGO	San Francisco	Cal 790 S		KROY	Sacramento	Cal 1210 H	
KBST	Big Spring	Tex 1500 H		KGO	Honolulu	Hawaii 750 R		KRAA	Santa Fe	N.M. 1310 H	
KBTM	Jonesboro	Ark 1200 H		KGOV	Missoula	Mont 1260 O		KRRV	Sherman	Tex 1310 K	
KCKN	Kansas City	Kan 1310 H		KGYV	Portland	Ore 620 O		KRSC	Seattle	Wash 1120 K	
KCMC	Texarkana	Tex 1420 H		KGW	Olympia	Wash 1210 H		KSAC	Manhattan	Kan 580 M	
KCMO	Kansas City	Mo 1320 H		KHBC	Idaho	Hawaii 1400 K		KSAL	Salina	Kan 1200 H	
KCRG	Chillicothe	Okl 1360 K		KHBB	Oklahoma	Okl 1210 H		KSAM	Huntsville	Tex 1500 H	
KCRJ	Jerome	Ariz 1310 H		KHBJ	Los Angeles	Cal 900 O		KSAN	San Francisco	Cal 1420 H	
KDAL	Duluth	Minn 1500 H		KHQ	Spokane	Wash 590 O		KSCJ	Sloux City	Ia 1330 O	
KDB	Santa Barb	Cal 1500 H		KHSL	Chico	Cal 1260 K		KSD	St. Louis	Mo 550 O	
KDFN	Casper	Wyo 1440 M		KHUB	Watsonville	Cal 1310 K		KSEI	Pocatello	Ida 900 O	
KDKA	Pittsburgh	Pa 980 W		KICA	Clovis	N.M. 1370 H		KSFO	San Francisco	Cal 560 O	
KDLR	Devils Lake	N.D. 1210 H		KIDC	Idaho Falls	Idaho 1320 M		KSL	Salt Lake City	Ut 130 W	
KDNT	Denton	Tex 1420 H		KIDO	Boise	Idaho 1350 O		KSLM	Salem	Ore 1370 H	
KDON	Monterey	Cal 1210 H		KIDW	Lamar	Colo 1420 H		KSO	Des Moines	Ia 1430 O	
KDYL	Salt Lake City	Ut 1290 O		KIEG	Eureka	Cal 1450 M		KSOO	Sloux Falls	S.D. 1110 H	
KECA	Los Angeles	Cal 1430 O		KIEG	Glendale	Cal 850 K		KSRD	Santa Rosa	Cal 1310 H	
KEEN	Seattle	Wash 1370 H		KIEN	Juneau	Alaska 1430 K		KSTP	St. Paul	Minn 1460 T	
KEHE	Los Angeles	Cal 780 O		KIRO	Seattle	Wash 650 K		KSUB	Cedar City	Utah 1310 H	
KELA	Centralia	Wash 1440 M		KIT	Yakima	Wash 1250 M		KSVN	Lowell	Ariz 1200 H	
KELD	Eldorado	Ark 1370 H		KITE	Kansas City	Mo 1530 O		KTAR	Phoenix	Ariz 620 O	
KELN	St. Louis	Mo 1200 H		KIUL	Garden City	Kan 1210 H		KTAT	Ft. Worth	Tex 1240 O	
KEOB	Bakersfield	Cal 1370 H		KIUN	Pecos	Tex 1370 H		KTBC	Austin	Tex 1120 O	
KEUB	Price	Utah 1420 H		KIUP	Durango	Col 1370 H		KTBS	Shreveport	La 1450 O	
KEX	Portland	Ore 1180 S		KJBS	San Francisco	C 1070 M		KTEM	Temple	Tex 1370 K	
KFBAB	Lincoln	Neb 770 T		KJR	Seattle	Wash 970 S		KTFI	Twain Falls	Ida 1240 O	
KFCAC	Los Angeles	Cal 1300 O		KLAH	Carlsbad	N.M. 1210 H		KTHB	Hot Springs	Ark 1040 T	
KFCAM	St. Cloud	Minn. 1420 H		KLBM	La Grande	Ore 1420 H		KTKC	Visalia	Cal 1190 K	
KFBBS	Great Falls	Mont 1280 O		KLCN	Blytheville	Ark 1290 H		KTKB	Santa Barbara	Cal 1200 H	
KFBF	Abilene	Kan 1050 S		KLDN	Opden	Utah 1160 H		KTKD	Oklahoma City	Okl 1370 H	
KFBK	Sacramento	Cal 1180 O		KLPF	Minot	N.D. 1360 M		KTRB	Modesto	Cal 740 K	
KFDY	Beaumont	Tex 560 M		KLRA	Little Rock	Ark 1390 O		KTRH	Houston	Tex 1290 O	
KFDYD	Brookings	S.D. 780 O		KLSA	Oakland	Cal 1280 K		KTRI	Sloux City	Ia 1420 H	
KFEL	Denver	Col 920 M		KLUF	Galveston	Tex 1370 H		KTSA	San Antonio	Tex 550 O	
KFEQ	St. Joseph	Mo 680 R		KLX	Oakland	Cal 880 O		KTSM	El Paso	Tex 1310 H	
KFGG	Boone	Iowa 1370 H		KLZA	Denver	Col 560 O		KTUL	Tulsa	Okl 1400 O	
KFH	Wichita	Kan 1300 O		KMA	Shenandoah	Ia 930 O		KTW	Walla Walla	Wash 1370 H	
KFI	Los Angeles	Cal 640 W		KMBC	San Antonio	Tex 1370 H		KUMA	Yuma	Wash 1420 H	
KFID	Spokane	Wash 1120 H		KMCD	Kansas City	Mo 1400 M		KUOA	Siloam Springs	Ark 1260 S	
KFIZ	Fontana	La. Wis 1420 H		KMFD	Medford	Ore 1410 K		KUBD	Vermillion	S.D. 890 H	
KFJB	Marshalltown	Ia 1200 H		KMJ	Fresno	Cal 580 O		KUTA	Salt Lake City	Ut 1500 M	
KFJJ	Klamath Falls	Ore 1210 H		KMLB	Monroe	La 1200 H		KVCC	Redding	Cal 1200 H	
KFJM	Grand Forks	N.D. 1410 M		KMM	Tacoma	Wash 1330 O		KVCS	San Luis Obispo	Cal 1200 H	
KFJZ	Fort Worth	Tex 1370 H		KMO	St. Louis	Mo 1090 W		KVGB	Great Bend	Kan 1370 O	
KFKA	Greeley	Col 880 O		KMTR	Beverly Hills	Cal 710 M		KVI	Corcoran	Wash 1200 H	
KFKB	Lawrence	Kan 1220 O		KMXT	Los Angeles	Cal 570 O		KVNU	Logan	Ut 1200 M	
KFNC	Shenandoah	Ia 890 M		KNEL	Brady	Tex 1500 K		KVDA	Tucson	Ariz 1260 O	
KFOR	Lincoln	Neb 1210 H		KNET	Palestine	Tex 1420 H		KVOE	Denver	Col 920 M	
KFOX	Long Beach	Cal 1250 O		KNOW	Austin	Tex 1500 H		KVOE	Santa Ana	Cal 1500 H	
KFPL	Dublin	Tex 1310 H		KNX	Los Angeles	Cal 1050 W		KVOL	Lafayette	Ia 1310 H	
KFPW	Fort Smith	Ark 1210 H		KOA	Denver	Col 830 W		KVOS	Tulsa	Okl 1140 V	
KFPY	Spokane	Wash 890 O		KOAC	Corvallis	Ore 550 O		KVDR	Wolo Springs	Cal 1270 O	
KFQB	Anchorage	Alaska 780 K		KOAM	Pittsburg	Kan 790 O		KVDS	Bellingham	Wash 1200 H	
KFRC	San Francisco	Cal 610 O		KOB	Albuquerque	N.M. 1180 T		KVOX	Moorehead	Minn 1310 H	
KFRD	Longview	Tex 1370 K		KOBH	Rapid City	S.D. 1370 H		KVRS	Rock Springs	Wyo 1370 H	
KFRU	Columbia	Mo 630 M		KOCA	Kilgore	Tex 1210 H		KVSO	Ardmore	Okl 1210 M	
KFSG	San Diego	Cal 600 O		KOCY	Okl. City	Oklia 1310 H		KWBG	Hutchinson	Kans 1420 H	
KFSD	Los Angeles	Cal 1120 M		KOH	Reno	Neb 1380 M		KWEW	Hobbs	N.M. 1500 H	
KFUO	Clayton	Mo 500 M		KOIL	Omaha	Neb 1260 O		KWST	Stockton	Cal 1200 H	
KFVD	Los Angeles	Cal 1000 O		KOJL	Portland	Ore 940 O		KWJB	Hobbs	Ariz 1110 H	
KFVJ	Cape Girardeau	Mo 1210 H		KOKO	La Junta	Colo 1200 H		KWJJ	Portland	Ore 1060 M	
KFWB	Rollwood	Cal 950 H		KOMA	Okla. City	Okl 1480 S		KWK	St. Louis	Mo 1350 O	
KFXD	Nampa	Idaho 1200 H		KOME	Tulsa	Oklia 1310 K		KWKH	Shreveport	La 850 T	
KFXJ	Grand Junction	Col 1200 H		KOMO	Seattle	Wash 920 O		KWLD	Decorah	Ia 1270 H	
KFXM	San Bernardino	Cal 1210 H		KONO	San Antonio	Tex 1370 H		KWLV	Longview	Wash 780 K	
KFYD	Lubbock	Tex 1310 H		KOOS	Marshfield	Ore 1200 H		KWMO	Winona	Minn 1200 K	
KFYR	Bismarck	N.D. 550 O		KOOS	Koos	Ore 1200 H		KWOP	Poplar Bluff	Mo 1310 H	
KGA	Spokane	Wash 1470 S		KOPE	Eugene	Ore 1420 H		KWOT	Jefferson City	Mo 1250 O	
KGB	Tucson	Ariz 1370 H		KOVC	Pine Bluff	Ark 1500 K		KWSC	Pullman	Wash 1220 O	
KGBB	San Diego	Cal 1530 O		KOY	Phoenix	Ariz 1390 O		KWTN	Watertown	S.D. 1210 M	
KGBU	Ketchikan	Alaska 900 W		KPAB	Laredo	Tex 1500 H		KWTO	Springfield	Mo 560 S	
KGBX	Springfield	Mo 1230 H		KPAC	Port Arthur	Tex 1260 M		KWYO	Sheridan	Wyo 1370 H	
KGCA	Decorah	Iowa 1270 H		KPDF	San Francisco	Cal 680 W		KXA	Seattle	Wash 760 K	
KGCU	Mandan	N.D. 1240 K		KPDF	Denver	Col 880 O		KXL	Portland	Ore 1420 H	
KGCC	Wolf Point	Mont 1450 O		KPPC	Pasadena	Cal 1210 H		KXL	El Centro	Cal 1500 H	
KGDE	Fergus Fall	Minn 1200 H		KPPF	Wenatchee	Wash 1500 H		KXK	St. Louis	Mo 1250 O	
KGDM	Stockton	Cal 1100 O		KPRC	Houston	Tex 920 O		KXRO	Aberdeen	Wash 1310 H	
KGEG	Sterling	Col 1200 H		KQV	Pittsburgh	Pa 1380 M		KXYZ	Houston	Tex 1440 O	
KGER	Long Beach	Cal 1380 O		KRT	Paris	Cal 1910 K		KYA	San Francisco	Cal 1230 O	
KGEZ	Kalispell	Mont 1310 W		KRBA	Lufkin	Tex 1310 H		KYGS	Merced	Cal 1040 K	
KGFF	Shawnee	Okl 1420 H		KRBC	Abilene	Tex 1420 H		KYSM	Mankato	Minn 1500 H	
KGFI	Brownsville	Tex 1500 H						KYW	Philadelphia	Pa 1020 T	
KGFJ	Los Angeles	Cal 1200 H						WAAB	Boston	Mass 1470 M	
KGFL	Roswell	N.M. 1370 H						WAAP	Chicago	Ill 920 O	
KGFM	Kearney	Neb 1310 H						WAAW	Sarney City	N.J. 940 M	
KGFX	Clatskanie	Ore 1100 H						WABC	Omaha	Neb 1250 O	
KGGF	Coffeyville	Mo 1230 H							New York	N.Y. 860 W	
KGGM	Albuquerque	N.M. 1230 H									

**U. S. BROADCASTING STATIONS** REVISÉD TO MARCH 1, 1939, FROM OFFICIAL RECORDS OF THE FEDERAL COMMUNICATIONS COMMISSION AND COMPILED BY RADIO TODAY

Call	Location	Freq. in kc.	Power	Call	Location	Freq. in kc.	Power	Call	Location	Freq. in kc.	Power
WABI	Bangor	Me 1200 H		WEAF	New York	N.Y. 660 W		WIND	Gary	Ind 560 O	
WABY	Albany	N.Y. 1370 H		WEAN	Providence	R.I. 780 O		WINS	New York	N.Y. 1180 O	
WAGO	Waco	Tex 1420 H		WEAU	Eau Claire	Wis 1050 O		WIOD	Miami	Fla 610 O	
WADC	Taftmudge	Ohio 1320 O		WEBC	Duluth	Minn 1290 O		WIP	Philadelphia	Pa. 610 O	
WAGA	Atlanta	Ga 1350 M		WEGG	Harrisburg	Ill 1210 H		WIRE	Indianapolis	Ind 1430 O	
WAGF	Dothan	Ala 1370 K		WEBR	Buffalo	N.Y. 1310 H		WIS	Columbia	S.C. 560 O	
WAGM	Presque Isle	Me 1470 H		WEDC	Chicago	Ill 1210 H		WISN	Milwaukee	Wis 1210 K	
WAIM	Anderson	S.C. 1200 H		WEEO	Rocky Mt.	N.C. 1470 H		WJAC	Adelphi	Del 1310 H	
WILA	Winston-Salem	N.C. 1250 K		WEEL	Houston	Miss 590 O		WJAG	Norfolk	Neb 1616 O	
WIAL	Mobile	Ala 1380 H		WEEU	Reading	Pa 830 O		WJAH	Providence	R.I. 890 O	
WIALR	Zanesville	Ohio 1210 H		WELI	New Haven	Conn 900 M		WJAS	Pittsburgh	Pa 1290 O	
WAML	Laurel	Miss 1310 H		WELI	Battle Ck	Mich 1420 H		WJAX	Jacksonville	Fla 900 U	
WAPI	Birmingham	Ala 1130 H		WEMP	Milwaukee	Wis 1310 H		WJBC	Bloomington	Ill 1200 H	
WAPO	Chattanooga	Tenn 1420 H		WENR	Chicago	Ill 870 W		WJBK	Detroit	Mich 1500 H	
WARD	Brooklyn	N.Y. 1400 M		WEOA	Evansville	Ind 1370 H		WJBL	Dayton	Ohio 1200 H	
WASH	Grid Rapids	Mich 1270 M		WEI	Elmira	N.Y. 1040 O		WJBN	Baton Rouge	La 1120 M	
WATL	Atlanta	Ga 1370 H		WEST	Easton	Pa 1200 H		WJBW	New Orleans	La 1200 H	
WATR	Waterbury	Conn 1190 H		WEVD	New York	N.Y. 1300 O		WJBV	Gadsden	Ala 1210 H	
WAVE	Louisville	Ky 940 O		WEW	St. Louis	Mo 760 O		WJDX	Jackson	Miss 1270 O	
WAWZ	Zarephath	N.J. 1350 M		WEXL	Royal Oak	Mich 1310 F		WJED	Ilagerstown	Md 1210 H	
WAYX	Waycross	Ga 1200 H		WFAA	Dallas	Tex 800 W		WJHL	Johnson City	Tenn 1210 H	
WAZL	Hazlet	Pa 1420 H		WFAM	South Bend	Ind 1200 H		WJIM	Lansing	Mich 1210 H	
WBAA	West Lafayette	Ind 890 M		WFBS	White Plains	N.Y. 1210 H		WJLD	Chicago	Ill 1130 U	
WBAL	Baltimore	Md 1070 R		WFBS	Greenville	S.C. 1300 O		WJMS	Wilmington	Del 1200 H	
WBAP	Fort Worth	Tex 800 M		WFBS	Altoona	Pa 1310 H		WJNO	WPalin Beach	Fla 1200 H	
WBAX	Wilkes-Barre	Pa 1210 H		WFBL	Syracuse	N.Y. 1360 O		WJR	Detroit	Mich 750 W	
WBBC	Brooklyn	N.Y. 1400 H		WFBM	Indianapolis	Ind 1250 O		WJRD	Tuscaloosa	Ala 1200 K	
WBCL	Richmond	Va 1210 M		WFRB	Baltimore	Md 1270 M		WJSV	Washington	D.C. 1460 T	
WBDM	Chicago	Ill 770 R		WFDF	Flint	Mich 1310 H		WJTN	Jamestown	N.Y. 1210 H	
WBDR	Brooklyn	N.Y. 1300 O		WFEE	Manchester	N.H. 1340 M		WJW	Akron	Ohio 1210 H	
WBEG	Ponca City	Okla 1200 H		WFEL	Philadelphia	Pa 560 O		WJZ	New York	N.Y. 760 W	
WBGM	Bay City	Mich 1410 M		WFEL	Tampa	Fla 620 O		WKAR	San Juan	P.R. 1200 O	
WBEN	Buffalo	N.Y. 900 O		WFED	Frederick	Md 900 M		WKAT	Miami Beach	Fla 1500 H	
WBEO	Blaquette	Mich 1310 H		WFED	Hatfield	Mass 1370 H		WKBB	E. Dubuque	Ill 1500 H	
WBEP	Huntsville	Ala 1200 H		WFED	St. Augustine	Fla 1210 H		WKBB	LaCrosse	Wis 1380 O	
WBIG	Greensboro	N.C. 1440 H		WFEE	Kinston	N.C. 1200 H		WKBN	Youngstown	Ohio 570 M	
WBIL	New York	N.Y. 1100 S		WFEG	Lancaster	Pa 1500 H		WKBO	Harrisburg	Pa 1200 H	
WBK	Charlottesville	Va 1170 S		WFEG	Portland	Me 640 M		WKBY	Richmond	Ind 1400 H	
WBKY	Lima	Ohio 1210 H		WGA	Cleveland	Ohio 1450 O		WKBW	Buffalo	Mich 1480 H	
WBLY	New Orleans	La 1420 H		WGAU	Athens	Ga 1310 H		WKBZ	Muskegon	Mich 1500 H	
WBNS	Columbus	Ohio 1430 O		WGBF	Freeport	N.Y. 1210 H		WKEU	Griffin	Ga 1500 H	
WBNX	New York	N.Y. 1350 O		WGBI	Scranton	Pa 880 M		WKOK	Sunbury	Pa 1210 H	
WBNY	Buffalo	N.Y. 1370 H		WGCM	Miss. City	Miss 1210 H		WKRC	Cincinnati	Ohio 550 O	
WBOW	Terre Haute	Ind 1310 H		WGES	Chicago	Ill 1360 M		WKST	New Castle	Pa 1250 K	
WBRE	Red Bank	N.J. 1210 H		WGH	Newport News	Va 1310 H		WKZ	Okla. City	Okla 900 O	
WBRR	Birmingham	Ala 950 O		WGL	Galesburg	Ill 1500 K		WLAC	Nashville	Tenn 1470 S	
WBRE	Wilkes-Barre	Pa 1310 H		WGN	Fl. Wayne	Ind 1370 H		WLAK	Lakeland	Fla 1310 H	
WBRY	Pittsfield	Mass 1310 H		WGN	Chicago	Ill 720 W		WLAP	Lexington	Ky 1420 H	
WBRS	Waterbury	Conn 1530 O		WGNV	Newburgh	N.Y. 1210 H		WLAW	Lawrence	Mass 680 O	
WBT	Charlotte	N.C. 1080 W		WGPC	Albany	Ga 1420 H		WLB	Minneapolis	Min 760 S	
WBTM	Danville	Va 1370 H		WGR	Buffalo	N.Y. 550 O		WLB	Muncie	Ind 1310 H	
WBZ	Boston	Mass 990 O		WGR	New Albany	Ind 1370 K		WLBZ	Wesport	Ind 620 M	
WBZA	Springfield	Mass 990 O		WGRM	Grenada	Miss 1210 H		WLEU	Erie	Pa 1420 H	
WCAD	Canton	N.Y. 1220 O		WGRT	Atlanta	Ga 890 O		WLH	Lowell	Mass 1370 H	
WCAG	Pittsburgh	Pa 1280 O		WGTM	Wilson	N.C. 1310 H		WLNH	Laconia	N.H. 1310 H	
WCAL	Norfield	Mass 750 S		WGY	Schenectady	N.Y. 790 W		WLS	Chicago	Ill 870 W	
WCAM	Camden	N.J. 1280 M		WHA	Madison	Wis 940 S		WLTH	Brooklyn	N.Y. 1400 M	
WCAP	Baltimore	Md 600 M		WHAI	Greenfield	Mass 1210 K		WLVA	Lynchburg	Va 1200 H	
WCAT	Asbury Park	N.J. 1280 M		WHAM	Rochester	N.Y. 1150 W		WLW	Cincinnati	Ohio 700 W	
WCAP	Rapid City	S.D. 1280 M		WHAS	Louisville	Ky 820 W		WMAL	Washington	D.C. 630 K	
WCAX	Philadelphia	Pa 1170 W		WHAT	Philadelphia	Pa 1310 H		WMAC	Chicago	Ill 670 W	
WCAX	Burlington	Vt 1200 H		WHAZ	Troy	N.Y. 1308 O		WMAS	Springfield	Mass 1420 H	
WCAY	Cardage	Ill 1070 H		WHB	Kansas City	Mo 860 O		WMAS	Macon	Ga 1180 O	
WCBA	Altoona	Pa 1440 M		WHBB	Selma	Ala 1500 H		WMBC	Detroit	Mich 1420 H	
WCBD	Chicago	Ill 1080 S		WHBC	Canton	Ohio 920 H		WMBC	Peoria	Ill 1440 O	
WCBS	Baltimore	Md 1370 H		WHBF	Rock Island	Ill 1210 H		WMBG	Richmond	Va 1350 M	
WCBS	Springfield	Ill 1420 H		WHBI	Newark	N.J. 1250 H		WMBH	Joplin	Mo 1420 H	
WCDO	Minneapolis	Minn 810 W		WHBL	Shelbogan	Wis 1300 K		WMBI	Chicago	Ill 1080 S	
WCFL	Chicago	Ill 970 S		WHBQ	Memphis	Tenn 1370 H		WMBQ	Albany	N.Y. 1310 H	
WCFS	Charleston	W.V. 580 M		WHBU	Anderson	Ind 1210 H		WMBR	Jacksonville	Fla 1370 H	
WCHE	Charlottesville	Va 1410 H		WHBY	Green Bay	Wis 1200 H		WMB	Uniontown	Pa 1420 H	
WCKY	Covington	Ky 1490 T		WHDF	Calumet	Mich 1370 H		WMC	Memphis	Tenn 780 O	
WCLE	Cleveland	Ohio 610 M		WHDH	Boston	Mass 830 O		WMCA	New York	N.Y. 570 O	
WCLO	Janesville	Wis 1200 H		WHDL	Olean	N.Y. 1440 K		WMEX	Boston	Mass 1500 H	
WCMI	Joliet	Ill 1310 H		WHDE	Portsmouth	N.H. 140 K		WMFF	Wilmington	N.C. 1370 H	
WCML	Ashland	Ky 1310 H		WHDE	Rochester	N.Y. 1430 M		WMFG	Pittsburgh	N.Y. 1310 H	
WCNW	Brooklyn	N.Y. 1500 H		WHFC	Cleora	Ill 1420 H		WMFG	Ribbing	Minn 1210 H	
WCDA	Penacola	Fla 1340 H		WHIO	Dayton	Ohio 1260 O		WMF	Daytona Bch	Fla 1420 H	
WCDA	Meriden	Conn 810 O		WHIP	Hammond	Ind 1480 S		WMFO	Daytona Bch	Fla 1370 H	
WCDC	Columbus	Ohio 1210 H		WHIS	Bluefield	W.V. 1410 M		WMFR	High Point	N.C. 1200 H	
WCDF	Boston	Mass 1120 M		WHJB	Greensburg	Pa 620 K		WMIN	St. Paul	Minn 1370 H	
WCDF	Lexington	Me 1210 H		WHK	Cleveland	Ohio 1390 O		WMMN	Fairmont	W.Va 890 O	
WCDO	Cincinnati	Ohio 1200 H		WHKC	Columbus	Ohio 640 M		WMPC	Lapeer	Mich 1200 H	
WCWR	Chicago	Ill 1210 H		WHKB	Virginia	Mich 1370 H		WMPS	Memphis	Tenn 1430 H	
WCSC	Charleston	S.C. 1360 M		WHLS	Port Huron	Mich 870 O		WMSD	Sheffield	Ala 1420 M	
WCSP	Tampa	Me 940 O		WHMA	Anniston	Ala 1420 H		WMT	Cedar Rapids	Ia 600 O	
WCSE	Portland	Fla 820 O		WHN	New York	N.Y. 1010 O		WNAC	Boston	Mass 1230 O	
WCDF	El Paso	Tex 1310 H		WHO	Des Moines	Ia 1000 W		WNAD	Norman	Okla 1010 O	
WDBA	Danville	Ill 1500 K		WHOM	Jersey City	N.J. 1450 K		WNAX	Yankee	S.D. 570 O	
WDAS	Philadelphia	Pa 1370 H		WHP	Harrisburg	Pa 1430 M		WNBC	Britain Court	Mo 80 K	
WDAY	Fargo	N.D. 940 O		WHB	Madison	Wis 1280 O		WNBF	Binghamton	N.Y. 1500 H	
WDBJ	Roanoke	Va 830 O		WHB	Indianapolis	Ind 1050 O		WNBH	New Bedford	Mass 1310 H	
WDBO	Orlando	Fla 550 O		WHBC	Glenade	Ind 970 H		WNBZ	Springfield	Vt 1260 O	
WDBT	Wilmington	Del 1200 K		WHBJ	Jackson	Mich 1370 H		WNBS	Saranac Lake	N.Y. 1290 H	
WDEW	Waterbury	Vt 550 M		WHBU	Poyette	Wis 1210 H		WNEL	San Juan	P.R. 1290 O	
WDEY	Minneapolis	Minn 1180 O		WHBW	Topeka	Kan 580 O		WNEW	New York	N.Y. 1250 O	
WDNC	Durham	N.C. 1500 H		WHCA	Utica	N.Y. 1200 H		WNLC	New London	Conn 1500 H	
WDND	Chattanooga	Tenn 1280 K		WHCB	Ashabula	Ohio 940 K		WNLD	New York	N.Y. 810 O	
WDR	Hartford	Conn 1530 O		WHCC	Bridgeport	Conn 600 M		WNYC	New York	N.Y. 810 O	
WDSU	New Orleans	La 1250 O		WHL	St. Louis	Mo 1200 H		WOAI	San Antonio	Tex 1190 W	
WDSW	Champaign	Ill 1370 H		WHLS	Urbana	Ill 540 S		WOC	Davenport	Ia 1370 H	
WDZ	Tuscola	Ill 1020 K		WILM	Wilmington	Del 1420 H		WDI	Ausos	Ia 640 S	

Call	Location	Freq. in kc.	Power	Call	Location	Freq. in kc.	Power	Call	Location	Freq. in kc.	Power
WKOK	Albany	N.Y. 1430 M		WREC	Memphis	Tenn 600 O		WSUN	St. Petersburg	Fla 620 O	
WQL	Washington	D.C. 1230 O		WREN	Lawrence	Kan 1220 O		WSVA	Harrisonburg	Va 550 M	
WOLS	Florence	S.C. 1200 H		WRGA	Rome	Ga 1500 H		WSVS	Buffalo	N.Y. 1370 F	
WOMI	Owensboro	Ky 1500 H		WRJN	Racine	Wis 1370 H		WSBY	Rutland	Vt 1500 H	
WOMT	Manitowoc	Wis 1210 H		WRNL	Richmond	Va 880 M		WSYR	Syracuse	N.Y. 570 M	
WOOD	Gd Rfds	Mich 1270 M		WROK	Rockford	Ill 1410 M		WTAD	Quincy	Ill 900 O	
WOPI	Bristol	Tenn 1500 H		WROL	Knoxville	Tenn 1310 H		WTAG	Worcester	Mass 580 O	
WOR	Newark	N.J. 710 W		WRR	Dallas	Tex 1280 W		WTAL	Tallahassee	Fla 1310 H	
WORC	Worcester	Mass 1280 M		WRTD	Richmond	Va 1500 H		WTAM	Cleveland	Ohio 1070 W	
WORK	York	Pa 1320 O		WRUF	Gainesville	Fla 830 S		WTAG	Green Bay	Wis 1330 O	
WURL	Boston	Mass 920 M		WRVA	Richmond	Va 1110 S		WTAR	Norfolk	Va 780 O	
WQSU	Columbus	Ohio 570 N		WSAI	Cincinnati	Ohio 1330 O		WTAW	College Sta	Tex 1120 M	
WQV	New York	N.Y. 1130 O		WSAJ	Grove City	Pa 1310 H		WTAX	Springfield	Ill 1210 H	
WQW	Omaha	Neb 590 O		WSAL	Salisbury	Md. 1200 K		WTBO	Cumberland	Md 800 K	
WQWO	Pt. Wayne	Ind 1160 T		WSAN	Allentown	Pa 1440 M		WTCN	Minneapolis	Min 1250 O	
WPAD	Paduach	Ky 1420 H		WSAR	Fall River	Mass 1450 O		WTEL	Philadelphia	Pa 1310 H	
WPAR	Parkersburg	W.Va 1420 H		WSAU	Wausau	Wis 1370 H		WHT	Hartford	Conn 1200 H	
WPAX	Thomasville	Ga 1210 H		WSAY	Rochester	N.Y. 1210 M		WHIC	Hartford	Conn 1080 W	
WPAY	Portsmouth	Ohio 1370 H		WSAZ	Huntington	W.Va 1190 O		WJAC	Jackson	Tenn 1310 H	
WPEN	Philadelphia	Pa 920 O		WSB	Atlanta	Ga 740 W		WTMJ	Milwaukee	Wis 620 O	
WPG	Atlantic City	N.J. 1100 S		WSBC	Chicago	Ill 1210 H		WTMV	E. St. Louis	Ill 1500 H	
WPIC	Sharon	Pa 780 K		WSBT	South Bend	Ind 1350 M		WTNJ	Trenton	N.J. 1280 M	
WPRA	Mayaquez	P.R. 1370 H		WSFA	Montgomery	Ala 1410 W		WTOC	Savannah	Ga 1260 O	
WPRO	Providence	R.I. 630 M		WSGN	Birmingham	Ala 1316 H		WTOL	Toledo	Ohio 1200 H	
WPRP	Ponce	P.R. 1420 H		WSIX	Nashville	Tenn 1210 H		WTRC	Elkhart	Ind 1310 H	
WPTF	Raleigh	N.C. 880 S		WSJL	Winston-Salem	NC 1310 H		WVTV	Brooklyn	N.Y. 1400 M	
WQAM	Miami	Fla 560 O		WSLJ	Jackson	Miss 1420 H		WVAE	Hammond	Ind 1200 H	
WQAN	Scranton	Pa 880 M		WSM	Nashville	Tenn 850 W		WWJ	Detroit	Mich 920 O	
WQBC	Vicksburg	Miss 1360 O		WSMB	New Orleans	La 1320 O		WWL	New Orleans	La 1310 H	
WQDM	St. Albans	Vt 1390 O		WSMK	Dayton	Ohio 1380 J		WWNC	Ashville	N.C. 570 O	
WQXR	New York	N.Y. 1550 O		WSNJ	Bridgeton	N.J. 1210 H		WWRL	Woodside	N.Y. 1580 H	
WRAR	Williamsport	Pa 1370 H		WSOC	Charlotte	N.C. 1210 M		WWSW	Pittsburgh	Pa 1500 H	
WRAY	Reading	Pa 1310 H		WSPA	Spokane	Wash. 820 O		WWSV	Wheeling	W.Va 1160 S	
WRBL	Columbus	Ga 1200 H		WSPD	Toledo	Ohio 1340 O		VXVZ	Detroit	Mich 1240 O	
WRC	Washington	D.C. 950 O		WSPR	Springfield	Mass 1140 M					
WRDO	Augusta	Me 1370 H		WSTP	Salisbury	N.C. 1500 H					
WRDW	Augusta	Ga 1500 H		WSUI	Iowa City	Ia 880 M					

POWER	50	75	100	150	200	250	300	500	750	1000	1500	2000	2500	5000	10000	15000	25000	30000
CODE	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W

## TELEVISION BROADCAST STATIONS

Licensee and Location	Call Letters	Frequency (kc) or Group		Power	
		Visual	Aural	Visual	Aural
Columbia Broadcasting System, Inc., New York, N. Y.	W2XAN	B, C	50 w	C.P. 7½ kw	7½ kw
Don Lee Broadcasting System, Los Angeles, Calif.	W6XAO	B, C	1 kw		150 w
Allen B. Du Mont Laboratories, Inc., Passaic, N. J.	W2XAT	B	50 w		50 w
Fairsworth Television, Incorporated of Pennsylvania, Springfield, Pa.	W3XDF	B, C	250 w		1 kw
First National Television, Inc., Kansas City, Mo.	W9XAL	B, C	300 w		150 w
General Electric Company, Bridgeport, Conn.	W1XA	C	10 kw		3 kw
General Electric Company, Albany, N. Y.	W2XB	C	10 kw		3 kw
General Electric Company, Schenectady, N. Y.	W2XD	D (156,000)	40 w		
General Electric Company, Schenectady, N. Y.	W2XH	B	40 w		
General Television Corporation, Boston, Mass.	W1XG	B, C	500 w		
National Broadcasting Co., Inc., New York, N. Y.	W2XBS	B, C	12 kw		15 kw
National Broadcasting Co., Inc., Portable, Camden, N. J., and New York, N. Y.	W2XBT	D (92,000 and 175,000 180,000)	400 w		100 w
Phileo Radio and Television Corporation, Philadelphia, Pa.	W3NE	B, C	10 kw		10 kw
Phileo Radio and Television Corporation, Philadelphia, Pa.	W3NP	D (201,000-210,000)	15 w		
Purdue University, West Lafayette, Ind.	W9XG	A	1½ kw		
Radio Pictures, Inc., Long Island City, N. Y.	W2XDR	B, C	1 kw		500 w
RCA Manufacturing Co., Inc., Portable, Camden, N. J.	W3XAD	D (124,000-150,000)	500 w		500 w
RCA Manufacturing Co., Inc., Camden, N. J.	W3XEP	B, C	30 kw		30 kw
RCA Manufacturing Co., Inc., Portable-Mobile, Camden, N. J.	W10XK	B, C	50 w		50 w
University of Iowa, Iowa City, Iowa.	W9XN	A	100 w		50 w
University of Iowa, Iowa City, Iowa.	W9XN	B, C	100 w		
Zenith Radio Corporation, Chicago Ill.	W9XZV	B, C	1 kw		1 kw

Group A—2,000 to 2,100 kc.      Group B—12,000 to 56,000 kc.  
 Group C—60,000 to 86,000 kc.      Group D—Any 6,000 kc. frequency band above 110,000 kc., excluding 400,000 to 401,000 kc.

# DRAMA TAKES *to the* AIR

Calling on the resources of the great playwrights of past and present leading directors of stage and screen summon the nations leading dramatic talent to emote before the mikes. Stirring stuff this drama, too . . . so realistic in fact that censors' keen eyes search scripts to prevent recurrence of the "Men from Mars" episode which sent thousands of Sunday radio listeners fleeing in terror to the hinterlands.

Dished up in full hour programs, serials and episodes, the dramatic programs hold thousands intently listening as they run the gamut of human emotions. So well are many of these radio plays presented that resentment often rises when commercial announcements break the spell between acts.



1. <i>Pepper Young's Family</i>	NBC	15. <i>Just Plain Bill</i>	NBC
2. <i>June Travis, Cliff Saubier, Clarence Hartzell</i>	NBC	16. <i>Phil Lord "Seth Parker"</i>	NBC
3. <i>Dwight West (Mr. District Attorney)</i>	NBC	17. <i>Betty Winkler</i>	NBC
4. <i>Myrt, Marge and Midge</i>	CBS	18. <i>Carole Lombard</i>	NBC
5. <i>Brewster Morgan</i>	CBS	19. "Blondie Stars"	CBS
6. <i>Marion Frielle</i>		<i>Blondie (Penny Singleton)</i>	
7. <i>Helen Menken</i>		<i>Baby Dumpling, Dagwood, (Arthur Lake)</i>	
8. <i>Norman Corwin</i>		20. <i>Alice Reinheart</i>	CBS
9. <i>Orson Welles</i>		<i>"Howie Wing" Program</i>	
10. <i>Lou Gerson</i>	NBC	21. <i>Chester "LUM" Lauck</i>	
<i>(Story of "Mary Marlin")</i>		<i>Morris "ABNER" Goff</i>	CBS
11. <i>Salena Royle</i>	NBC	22. <i>Lesley Woods</i>	NBC
12. <i>Boris Karloff</i>	NBC	23. <i>The Goldberg Family</i>	CBS
13. <i>Gale Page</i>	NBC	24. <i>Irene Rich</i>	NBC
14. <i>Cecil B. De Mille</i>	CBS	25. <i>One Man's Family</i>	NBC
<i>(Lux Theatre Director)</i>		26. <i>Ellery Queen and Nikki</i>	CBS





# BOTH SWEET *and* BLUE THEY SING FOR YOU

Soloists, duets, quartets, choruses all do their part in filling the air with vocalizations of songs old and new. You have your choice of style and pitch in every conceivable type of voice from soprano to bass. A little patience with the dial and you're bound to locate singing to fit your mood.

Almost unbelievable is the rapidity with which the singing talent of radio can build the popularity of a new number . . . then just as quickly a song which doesn't have the elements to make it live fades from the air.

Great entertainment, these singers . . . frequently great talent, too.



1. Merry Macs	CBS	19. Jessica Dragonette	NBC
2. Tony Martin	CBS	20. Maxine Sullivan	CBS
3. Vass Family	NBC	21. Evelyn Lynne	NBC
4. Martha Raye	CBS	22. Louise Massey	NBC
5. Clarence L. Hartman, Leta Gayle and Johnny Mack Brown	CBS	23. Dick Powell	CBS
6. The Four Clubmen	CBS	24. Dorothy Lamour	NBC
7. Kenny Baker	CBS	25. Rudy Vallee	NBC
8. Jean Sablon	NBC	26. Lucille Long	NBC
9. Lyn Murray and Andrews Sisters	CBS	27. Michael Loring	CBS
10. Kay Thompson's Rhythm Singers	CBS	28. Jean Ellington	NBC
11. Carmen Miranda	NBC	29. Martha Mears and John Conte	CBS
12. Kate Smith	CBS	30. Joan Edwards	CBS
13. Mullen Sisters	CBS	31. Lanny Ross	NBC
14. Bing Crosby and Bob Burns	NBC	32. June Lyon	NBC
15. Kay St. Germain and Bart Parks	CBS	33. Frances Langford	CBS
16. The Revelers	NBC	34. Pat Gillmore	NBC
17. Pat Friday	NBC	35. Chiquito	CBS
18. Fred Waring and His Four Featured Soloists	NBC	36. Men About Town	NBC
		37. Linda Lee	CBS
		38. Edna O'Dell	NBC



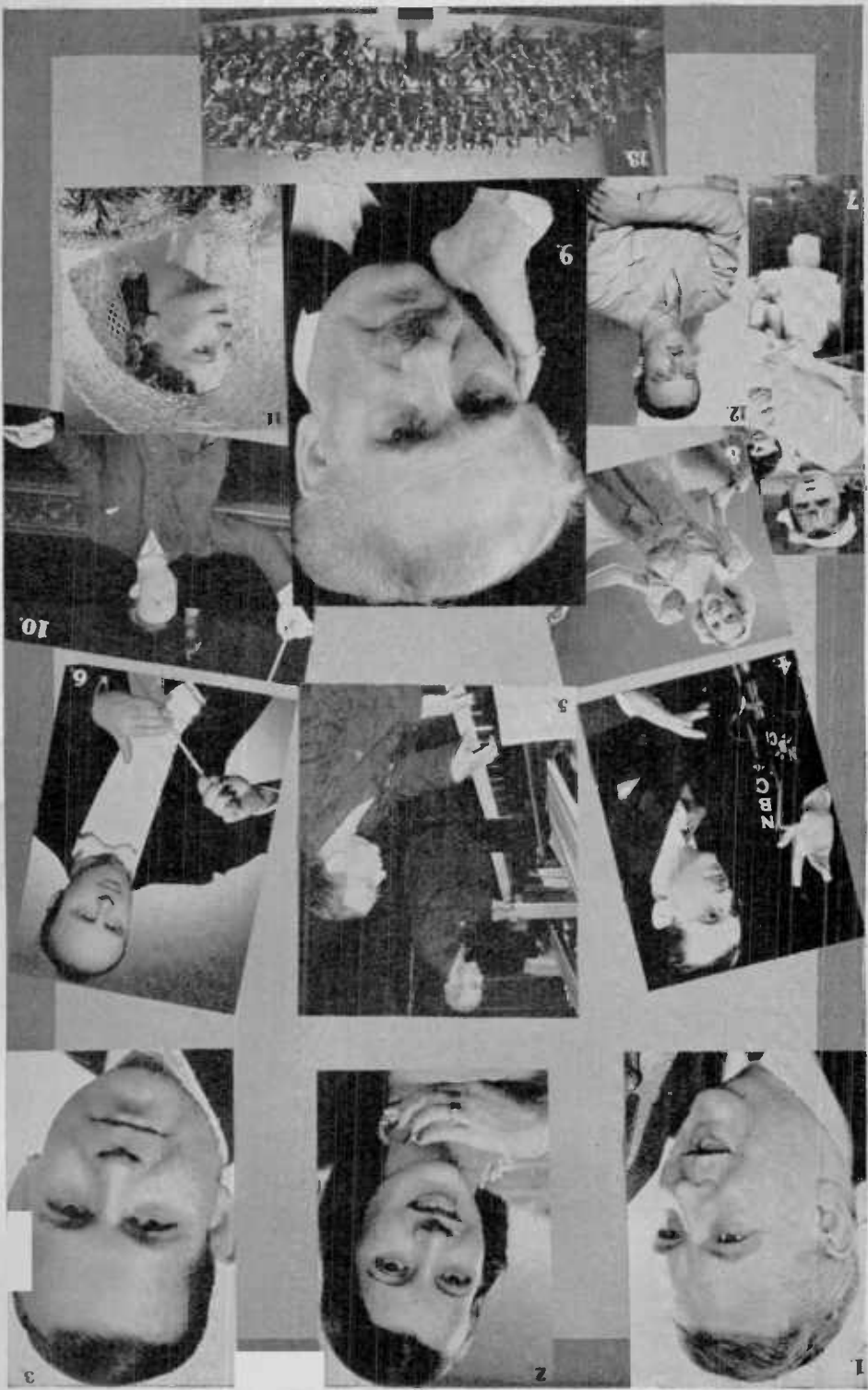
# SERIOUS MUSIC *has* ITS HOURS

For the person with full appreciation of the masters . . . the serious enjoyment of great compositions and talent, radio is doing its part. Individual artists . . . violinists, cellists, pianists, harpists . . . the true great concert stars of our time are brought to the radio audience in addition to opera and symphony. Some of these high lights of serious music are sponsored by commercial enterprises, many are presented by the major networks at their own expense. Indeed, America's radio entertainment is the greatest array of talent ever brought to the fireside of humans in the history of man.



1. Lauritz Melchior NBC
2. Lily Pons CBS
3. Richard Maxwell CBS  
*Singer of Hymns*
4. Erno Rapee NBC
5. Al and Lee Reiser NBC
6. Andre Kostelanetz CBS
7. Lucille Manners (*As a Child*) NBC
8. Lucille Manners (*Grown Up*) NBC
9. Arturo Toscanini NBC
10. Howard Barlow, Director N. Y.  
*Philharmonic Orchestra*
11. Margaret Speaks NBC
12. Lieth Stevens CBS Conductor CBS
13. Arturo Toscanini NBC  
*Conducting NBC Symphony*







## TELEVISION HAS ROUNDED THE CORNER

Television program technique is going through an active period of perfection as NBC seeks public reaction in the New York area. Elaborate studios in Rockefeller Center are used for televising a wide variety of entertainment as shown in the pictures above (1) a Sherlock Holmes mystery play (2) a group of classical dancers (3) a fashion show (4) and (5) a dramatic stage presentation (8) a hair dressing show and (10) demonstrating a modern dance, the Boomps-a-Daisy. Telegenic is the word coined for the type of beauty television demands as illustrated by Caryl Smith (6) N. Y. World's Fair Television girl. Make up (7) is important. Not the violent green and black paints first believed necessary, but an intense coloring with regular make up materials to bring out the features of the players.

Scenic effects for television (9) are accomplished with miniature sets of carefully built and painted houses, in fact, whole towns and countrysides in midget size.

# NATIONAL UNION RADIO TUBES and CONDENSERS

*Best for a Set like yours!*



these products are sold and recommended by more radio service experts than any other make . . . . .  
they are the **MEN WHO KNOW.**



# FOR PROMPT . . . EFFICIENT RADIO SERVICE CALL US



We have scientific instruments which enable us to quickly determine what's wrong with your radio . . . we have trained men who know what to do to make your radio play properly . . . we **GUARANTEE** our work and use only high quality parts.

