

CENTRAL STANDARD TIME.]
ON SHORT WAVES.

LONDON—5:35 p. m.—BBC Northern Ireland orchestra. GSO. 19.7 m., 15.18 meg.; GSD, 25.5 m., 11.75 meg.; GSC. 31.3 m., 9.58 meg.; GSB. 31.5 m., 9.51 meg.; GSL. 40.1 m., 6.11 meg.

ROME—6:30 p. m.—"American hour." 2RO. 25.4 m., 11.81 meg.; IRF. 30.5 m., 9.53 meg.

LONDON—7:00 p. m.—"International Variety." GSO. 19.7 m., 15.18 meg.; GSD. 25.5 m., 11.75 meg.; GSC. 31.3 m., 9.58 meg.; GSB. 31.5 m., 9.51 meg.; GSL. 40.1 m., 6.11 meg.

BERLIN—8:00 p. m.—Musical program. DJD. 25.4 m., 11.77 meg.

CHICAGO WAVE LENGTHS.
W-G-N—7:20 WCBF—1080
WIND—560 WJJD—1130
WMAQ—670 WVAE—1200
WBBM—770 WSCB—1210
WLS—870 WGFS—1360
WENR—870 WHFC—1420
WAAF—9:20 WHIP—1480
WCFL—370 WMBI—1080

(*Indicates MBS Program.)

6:45 A. M.
W-G-N—Good Morning prog.

7:00 A. M.
WAAF—Breakfast Express.
WMAQ—Suburban hour.
WBBM—Household Reporter.
WCFL—Rise and Shine.

7:10 A. M.
W-G-N—Everyday Words.

7:15 A. M.
W-G-N—Good Morning prog.
WLS—Morning Devotions.
WBBM—Morning Matinee.

7:30 A. M.
W-G-N—The Music Box.
WJJD—Christian Science program.
WBBM—Musical Clock.
WLS—Virginia Boys.

7:45 A. M.
WLS—Joe's Pet Pals.

7:55 A. M.
W-G-N—Hoosier Hot Shots.

8:00 A. M.
W-G-N—Your Morning News.
WMAQ—Your Neighbor.
WIND—Abundant Life.
WCFL—Breakfast club.

8:15 A. M.
W-G-N—Good Morning prog.

8:30 A. M.
*W-G-N—Gloom Chasers.
WMAQ—Whistler and Dog.
WBBM—Girl Intern.
WLS—Smile Market.

8:40 A. M.
WMAQ—Fort Pearson.

8:45 A. M.
W-G-N—Good Morning prog.
WLS—Gospel Singer.
WMAQ—A Step Ahead.
WBBM—Teena and Tim.

9:00 A. M.
W-G-N—Health Column of the Air.
WMAQ—Central City.
WBBM—Pretty Kitty Kelly.
WCFL—Story of the Month
WLS—Lulu Belle.

9:05 A. M.
W-G-N—Morning Melodies.

9:15 A. M.
WMAQ—John's Other Wife.
WLS—Jane Arden.
WBBM—Myrt and Marge.

9:30 A. M.
W-G-N—Keep Fit to Music.
WMAQ—Just Plain Bill.
WIND—Jimmie Dean.
WAAF—Canary Serenade.
WBBM—Hilton House.
WCFL—Bob Carroll.
WLS—Gospel Songs.

9:45 A. M.
W-G-N—Musical Mail Box.
WLS—Houseboat Hannah.
WBBM—Stepmother.
WIND—Rhythm Time.
WMAQ—Woman in White.
WJJD—Tucker's orchestra.

10:00 A. M.
W-G-N—Junior and Sis.
WBBM—Heart of Julia Blake
WCFL—Variety program.
WAAF—True Stories.
WJJD—V. H. Lindlar.
WMAQ—David Harum.
WLS—Mary Marlin.

10:15 A. M.
W-G-N—Bachelor's Children.
WMAQ—Lorenzo Jones.
WIND—Broadway Memories.
WBBM—Scattergood Balnes.
WLS—Vic and Sade.

10:30 A. M.
W-G-N—Don Pedro's Mazie Violin.
WBBM—Big Sister.
WMAQ—Widder Brown.
WJJD—Copeland Smith.
WIND—Morning Rhythms.
WLS—Pepper Young.
WCFL—Ranch Boys trio.

10:45 A. M.
W-G-N—Painted Dreams.
WMAQ—Road of Life.
WLS—Live Stock market.
WBBM—Aunt Jenny's Stories.
WJJD—Missing Persons.

11:00 A. M.
W-G-N—Manhattan Mother.
WMAQ—Carters of Elm St.
WBBM—Mary M. McBride.
WCFL—Peckers in Pastry.
WLS—M. Craue and H. Joyce.

11:15 A. M.
W-G-N—Kaffee Klatsch.
WBBM—Nancy James.
WHIP—Oil for Your Lamps.
WMAQ—The O'Neills.
WJJD—Criminal court.

11:30 A. M.
W-G-N—Quin Ryan's news commentary.
WMAQ—Farm and Home.
WLS—Enjoying Life.
WIND—Organ Moods.
WBBM—Helen Trent.
WJJD—Safety court.

11:45 A. M.
W-G-N—The Party Line.
WBBM—Our Gal Sunday.
WAAF—Myrna Dee Sergeant.

NOON.
W-G-N—It's Fun to Keep House.
WBBM—The Goldbergs.
WAAF—Symphonic hour.
WMBI—Midday Gospel hour.
WLS—Dinnerbell prog.

12:05 P. M.
W-G-N—Noontime Melodies.

12:15 P. M.
*W-G-N—Hollywood News-girl.
WIND—T. Ott, organist.
WBBM—Life Can Be Beautiful.
WMAQ—Phil Evans.

12:30 P. M.
W-G-N—Markets.
WMAQ—Fort Pearson.
WBBM—Road of Life.
WLS—Checkerboard Time.
WJJD—Noontime service.

12:35 P. M.
W-G-N—Midday service: John C. Bennett, Pacific School of Religion, Berkeley, Cal.
WMAQ—Doggy Dan.

12:45 P. M.
WBBM—This Day Is Ours.
WHFC—Musical Varieties.
WLS—Live Stock markets.
WMAQ—Happy Gilmans.

1:00 P. M.
*W-G-N—Jane Andersenn.

1:15 P. M.
WMAQ—Betty and Bob.
WIND—Italian hour.
WLS—School Time.
WBBM—Duc Barclay.

1:15 P. M.
W-G-N—Young Dr. Malone.
WMAQ—Arnold Grimm.
WBBM—Radio Tattler.
WCFL—Eddie Cavanaugh.
WLS—Dreamers Bar.

1:30 P. M.
W-G-N—The Lady's Answer.
WJJD—Sociology talk.
WBBM—School of the Air.
WMAQ—Valiant Lady.

1:45 P. M.
*W-G-N—Ed Fitzgerald & Co.
WLS—Henry's Exchange.
WMAQ—Betty Crocker.

2:00 P. M.
*W-G-N—Marriage License Romances.
WHIP—Englewood hour.
WMAQ—Mary Marlin.
WBBM—Linda's First Love.
WLS—Pat Buttram.

2:15 P. M.
W-G-N—Fill Lewis, baritone.
WMAQ—Ma Parkins.
WBBM—Meet the Missus.
WCFL—Women's Clubs.

2:30 P. M.
W-G-N—June Baker, home management.
WLS—Homemaker's hour.
WMAQ—Pepper Young.
WBBM—Missus Goes to Market.

2:45 P. M.
W-G-N—Good Health and Training.
WCFL—Mrs. F. D. Roosevelt.
WMAQ—Guiding Light.
WBBM—Editor's Daughter.

3:00 P. M.
W-G-N—L. Salerno and piano.
WMAQ—Backstage Wife.
WENR—Club Matinee.
WAAF—Following the Ball.
WBBM—Pappy Chesire.
WJJD—Barrin's orchestra.

3:15 P. M.
W-G-N—Afternoon Musical.
WMAQ—Stella Dallas.
WJJD—F. Beck, organist.

3:30 P. M.
*W-G-N—Wayne and Dick.
WMAQ—Vic and Sade.

3:45 P. M.
*W-G-N—Book-a-Week—Margery Graham.
WMAQ—Girl Alone.

4:00 P. M.
*W-G-N—Mark Love and Len Salvo.
WMAQ—Concert Miniature.
WENR—Dance orchestra.
WEDC—Bohemian program.
WAAF—Half and Half.
WBBM—Manhattan Mother.
WCFL—Danceland.

4:15 P. M.
*W-G-N—Johnson Family.
WENR—Swingtime Serenade.
WMAQ—Your Family and Mine.
WBBM—Kitty Keene.

4:30 P. M.
*W-G-N—M. Ayres' orch.
WMAQ—Josh Higgins.
WENR—Landt trio.

4:45 P. M.
W-G-N—June Anderson, pianist.
WMAQ—Afternoon Frolics.
WIND—Swing quartet.
WENR—C. Sears, tenor.
WBBM—Man on the Street.

5:00 P. M.
W-G-N—Afternoon Melodies.
WENR—Don Winslow.
WBBM—Piano Parade.
WAAF—Sport Shorts.
WMAQ—Dick Tracy.
WJJD—Supperime Frolic.

5:15 P. M.
W-G-N—Terry and Piratca.
WBBM—Howie Wing.
WMAQ—Rollini's orchestra.
WIND—Cocktail Melodies.
WENR—Malcolm Claire.

5:30 P. M.
W-G-N—Say It with Music.
WMAQ—Jack Armstrong.
WENR—Piano Duo.
WBBM—Chicago hour.

5:45 P. M.
W-G-N—Orphan Annie.
WMAQ—Straight Shooters.
WCFL—Kelly's orchestra.
WBBM—Sophie Tucker.
WENR—Hal Totten.

6:00 P. M.
W-G-N—Captain Midnight.
WENR—Easy Accs.
WMAQ—Refugees prog.
WIND—German hour.

6:15 P. M.
W-G-N—Captain Herne.
WMAQ—Bolognini's orch.
WENR—Mr. Keen.
WBBM—Lum and Abner.

6:30 P. M.
W-G-N—Yar Concert orch.
WMAQ—Fort Pearson.
6:35 P. M.
WMAQ—Musical Entree.

6:45 P. M.
*W-G-N—Inside of Sports.
WMAQ—Jerry Cooper.

7:00 P. M.
W-G-N—Old Heidelberg orch.
WIND—Traffic court.
WLS—Am. Legion program.
WGFS—Opera Gems.
WMAQ—One Man's Family.
WBBM—Ganz Busters.

7:15 P. M.
W-G-N—Bob Elson's sports review.
WLS—City Manager talk.
WCFL—Varieties.

7:30 P. M.
*W-G-N—Lone Ranger.
WMAQ—Dorsey's orchestra.
WLS—Bobby Lohby.
WCFL—Favorite Melodies.
WBBM—Whitman's orch.

8:00 P. M.
W-G-N—The Green Hornet.
WBBM—Star theater.
WIND—Art of Thinking.
WENR—Your Health.
WMAQ—Town Hall.
WCFL—Magnolia Blossoms.

8:20 P. M.
W-G-N—Tomarow's Tribune.
WENR—Wings for Martins.
WIND—Amateur hour.

8:37 P. M.
W-G-N—Highlights of Sports.

8:45 P. M.
W-G-N—Jan Garber's orch.

9:00 P. M.
*W-G-N—Famous Jury Trials.
WENR—Ransom Sherman.
WBBM—It Can Be Done.
WMAQ—Kay Kysor.

9:30 P. M.
*W-G-N—The Music Counter.
WBBM—Jerry Cooper.
WCFL—Danceland.
WENR—Sullivan and Franklin.

9:45 P. M.
WIND—Ole's Phoolosophy.
WBBM—Drama Time.

10:00 P. M.
WMAQ—Amos 'n' Andy.
WBBM—Herbert Hoover.
WIND—Swedish program.

10:15 P. M.
W-G-N—B. Carlson's orch.
WENR—Bolognini's orch.
WMAQ—Edwin C. Hill.

10:30 P. M.
*W-G-N—D. Jurgen's orch.
WCFL—Herr Louie.
WMAQ—L. Breese's orch.
WENR—Henderson's orch.

11:00 P. M.
W-G-N—Sammy Kaye's orch.
WENR—Desirable Music.
WBBM—Glen Gray's orch.
WIND—Emil Flindi.
WCFL—C. Webbs' orch.

11:30 P. M.
W-G-N—Tiny Hill's orch.
WMAQ—Lights Out.

12 MIDNIGHT.
*W-G-N—S. Fields' orch.
WIND—Nite Watch.
WENR—Gene Krupa's orch.
WMAQ—Mooney's orchestra.

12:30 A. M.
W-G-N—J. Manzaucars' orch.
WMAQ—Sudy's orchestra.
WENR—Ken Francis' orch.

1:00 A. M.
W-G-N—Jan Garber's orch.