Radio

FREQUENCIES

WIBA	1310	WCFL	1000	KMOX	1120
WHA	970	WIBU	1240	WGN	720
WLW	700	WENR	890	WIND	560
WBBM	780	WTMJ	620	WJJD	1160
WCCO	830	WMAQ	670	WLS	890

Tonight's Aces

Quiz

8:30 p. m. — Information Please (WIBA): guests, Louis Bromfield, novelist; Ray Milland, film star.

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Variety

6 p. m. — Supper Club (WIBA): guests, Wesson Brothers, comedians.

6:30 p. m. — Melody Lane (WBBM): guest, Doris Doe, mezzo-soprano; "Through the Years," "Make Believe," "Trolley Song."

7:30 p. m. — Burns and Allen (WBBM): Gracie's ambition to report San Francisco conference creates repercussions.

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Miscellaneous

7 p. m. — Vox Pop (WBBM): broadcast from San Francisco with John H. Gary, 15-year-old high school pupil giving his views on United Nations conference.

8:55 p. m. — Storyteller (WENR): "A Delicate Operation."

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Music

7:30 p. m. — Concert Hour (WIBA): with Gladys Swarthout; "The Thunderer March," "The Song Is You," "Ritual Fire Dance," Gavotte from "Mignon," "Gypsy Dance" from "Carmen."

8 p. m.—Great Artists (WIBA): Ezio Pinza; "Claire de Lune," "Cato's Advice," "Farin" from "Rapsodie Espagnole," "Into the Night."

8:30 p. m. — Spotlight Bands (WENR): Bernie Cummins.

9 p. m. — Contented Hour (WMAQ): "April Snow," "You and the Night and the Music," "Voodoo Moon," "Black Eyes" . . . **Guy Lombardo** (WENR): plays "Laura" for Gene Tierney; "Bye Bye Blues" for Robert Benchley; "All of My Life" for George Brent; "One Night of Love" for Grace Moore.

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Drama

7 p. m. — Cavalcade Theater (WIBA): Edward G. Robinson in "The Philippines Never Surrendered."

ARTHUR GODFREY
Arthur Godfrey, comedian, today began a series of daily half-hour broadcasts over CBS. The show, with orchestra, chorus and vocalists will be heard at 2:30 p. m. over WBBM.

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Drama

7:30 p. m. —Sherlock Holmes (WGN): "The Affairs of the Unfortunate Tobacconists."

8 p. m. — Radio Theater (WBBM): Humphrey Bogart in "Moontide." . . . **The Crew of Model T** (WENR): drama dealing with United Nations conference, starring Charles Bickford, Walter Houston, Paulette Goddard, Burgess Meredith.

11:05 p. m.—Thinking Machine (WBBM): "The Roswell Tiara."

11:30 p. m. — Author's Playhouse (WMAQ): "Grandpa Hopewell and His Flying Tractor."

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Tuesdaytime

9:45 p. m. — Listening Post (WLS): Guy Gilpatric's "Crocodile Tears."

1 p. m. — Two on a Clue (WBBM): new episode, "The Case of an Actor's Exit."

OTHER STATIONS TUESDAY

—MORNING—

5:30 Daily Prayer—WMAQ
6:00 Top o' the Morning—WTMJ
6:00 Farm News—WLS
6:15 Everett Mitchell—WMAQ
6:30 Victory Farmers—WLS
7:00 Pats Gallicchio—WMAQ
7:00 Devotions—WLS
7:00 Farm Service—WIBU
7:30 Farm Frolic—WIBU
8:00 Musical Clock—WIBU
8:00 Your Neighbor—WMAQ
8:30 Breakfast Club—WLS
9:00 My True Story—WLS
9:00 Robt. St. John—WMAQ
9:00 Valiant Lady—WBBM WCCO
9:00 Weather Roundup—WIBU
9:05 Hebrew Christian Hour—WIBU
9:15 Light of the World—WBBM
9:15 Lora Lawton—WMAQ
9:30 Road of Life—WMAQ
9:30 Evelyn Winters—WBBM WCCO
9:35 Shady Valley Folks—WIBU
9:45 Home Management—WGN
9:45 Joyce Jordan—WMAQ
9:45 Listening Post—WLS
9:45 Bachelor's Children—WBBM
10:00 Amanda—WBBM WCCO
10:00 Happy Felton Show—WMAQ
10:00 Breakfast in Hollywood—WLS
10:15 Elsa Maxwell—WGN
10:15 Nation's Rations—WMAQ
10:15 Second Husband—WBBM WCCO
10:30 Soldier Came Home—WMAQ
10:30 Bright Horizon—WBBM WCCO
10:45 David Harum—WMAQ
10:45 Aunt Jenny—WBBM
10:45 What's Your Idea?—WIBU WGN
10:55 Lanny and Ginger—WGN
11:00 Martha and Helen—WLS
11:00 Kate Smith Speaks—WBBM
11:00 Guiding Light—WTMJ
11:00 Editor's Daughter—WMAQ
11:15 Morton Downey—WGN
11:15 Linda's First Love—WMAQ
11:15 Today's Children—WTMJ
11:15 Big Sister—WBBM WCCO
11:20 Farm Hour—WIBU
11:30 Musical Milkwagon—WMAQ
11:30 Helen Trent—WBBM WCCO
11:30 Women in White—WTMJ
11:45 Our Gal Sunday—WCCO WBBM
11:45 Eddie and Fanny—WGN

—AFTERNOON—

12:00 Life Can Be Beautiful—WBBM
12:00 The Grenadiers—WTMJ
12:00 Dinnerbell Time—WLS
12:15 Ma Perkins—WBBM WCCO
12:30 Elizabeth Hart—WMAQ
12:30 Bernadine Flynn—WBBM
12:30 Paula Stone Show—WGN
12:30 Loop Noonday Service—WJJD
12:45 Farm and Home Hour—WIBU
12:45 John J. Anthony—WGN
12:45 Young Dr. Malone—WBBM
1:00 Two on a Clue—WCCO WBBM
1:00 Guiding Light—WMAQ
1:00 Farm Service—WIBU
1:00 Life Can Be Beautiful—WTMJ
1:15 School Time—WLS
1:15 Rosemary—WCCO WBBM
1:15 Today's Children—WMAQ
1:15 St. Hays—WIBU
1:15 Jane Cowl—WGN
1:15 Dr. Malone—WTMJ
1:30 Ginsburgh Orch. WGN
1:30 Perry Mason—WBBM WCCO
1:30 Woman in White—WMAQ
1:30 Aunt Jenny—WTMJ
1:45 Hollywood Revue—WLS
1:45 Queen for Today—WIBU
1:45 Hymns of All Churches—WMAQ
1:45 Tena and Tim—WBBM
2:00 Your Home and Mine—WLS
2:00 Woman of America—WMAQ
2:15 Gen. Olsen Orch.—WIBU
2:15 Sox at Detroit—WJJD
2:15 Michael Scott—WBBM WCCO
2:15 Ma Perkins—WMAQ
2:30 St. Louis vs. Pittsburgh—WIND
2:30 Ladies, Be Seated—WCFL
2:30 Pepper Young—WMAQ
2:30 Ida Bailey Allen—WGN
2:30 The Smoothies—WIBU
2:30 Arthur Godfrey—WBBM
2:45 Right to Happiness—WMAQ
2:45 Excursion in Science—WIBU
3:00 Backstage Wife—WMAQ
3:00 House Party—WBBM
3:00 Family Bible Hour—WIBU
3:15 Ethel and Albert—WENR
3:15 Songs of Praise—WGN
3:15 Stella Dallas—WMAQ
3:30 Never Too Old—WIBU
3:30 Lorenzo Jones—WMAQ
3:30 Beulah Karney—WENR
3:45 Dutch Treaters—WGN
3:45 Young Widder Brown—WMAQ
4:00 Rev. Polley—WIBU
4:00 When a Girl Marries—WMAQ
4:00 Glamor Manor—WENR
4:15 Danny O'Neill—WCCO
4:15 Case Cugat—WGN
4:15 Portia Faces Life—WMAQ
4:30 Just Plain Bill—WMAQ
4:30 University Special—WIBU
4:30 Malcolm Claire—WENR
4:45 Gold Coast Rhythm—WBBM
4:45 Hop Harigan—WENR
4:45 Front Page Farell—WMAQ
5:00 Terry and the Pirates—WENR
5:15 Dick Tracy—WENR
5:15 Edwin C. Hill—WBBM WCCO
5:15 Superman—WIBU WGN
5:30 Jack Armstrong—WENR
5:30 Tennessee Jed—WGN
5:30 Fiesta—WIBJ
5:45 Tom Mix—WGN WIBU
5:45 Capt. Midnight—WENR

—EVENING—

6:00 Fulton Lewis, Jr.—WIBU
6:00 Supper Club—WTMJ
6:00 Dr. Preston Bradley—WGN
6:00 Jim Blade Music—WMAQ
6:15 Raymond Gram Swing—WCFL
6:15 Robt. St. John—WMAQ
6:15 Music That Satisfies—WBBM
6:15 Lum and Abner—WIBU
6:30 The Vagabonds—WLS
6:30 Supper Interlude—WMAQ
6:30 Those Who Serve—WTMJ
6:30 American Melody Hour—WBBM
6:45 Blog Sings—WIBU
6:45 H. V Kaltenborn—WMAQ
7:00 Ted Malone—WLS
7:00 Ginny Simms—WMAQ
7:00 Ted Malone—WLS
7:00 Big Town—WBBM WCCO
7:15 Way Back When—WGN
7:15 Lum and Abner—WLS
7:15 Songs to Remember—WIBU
7:30 A Date With Judy—WMAQ
7:30 Roy Rogers—WGN
7:30 Alan Young Show—WLS
7:30 Theater of Romance—WBBM
7:30 Victory Jamboree—WIBU
8:00 Sumner Wells—WENR
8:00 Gabriel Heatter—WGN WIBU
8:00 Inner Sanctum—WCCO WBBM
8:00 Mystery Theater—WMAQ
8:15 Security Conference-WGN WIBU
8:15 Hedda Hopper—WENR
8:30 Fibber and Molly—WMAQ
8:30 Symphony Hall—WGN
8:30 This is My Best—WBBM
8:30 American Forum—WIBU
8:30 Spotlight Bands—WENR
8:55 Storyteller—WENR
9:00 Service to the Front—WBBM
9:00 Bob Hope—WMAQ
9:00 Transatlantic Quiz—WENR
9:15 Sidney Moseley—WIBU
9:30 Congress Speaks—WBBM
9:30 Wings for Tomorrow—WIBU
9:30 Hildegarde—WMAQ
9:30 Crime Files of Flamond—WGN
9:30 One Man's Family—WENR
9:45 Behind CBS Scenes—WBBM
10:00 Songs You Remember—WGN
10:00 Supper Club—WMAQ
10:00 Jack Kirkwood Show—WBBM
10:15 King's Jesters—WBBM
10:30 Everything for the Boys—WMAQ
10:45 Patty Ford's Busy Line—WBBM
10:45 Rumpus Room—WTMJ
11:05 Jimmy Hilliard—WBBM
11:10 Buddy Franklin Orch.—WGN
11:15 Lawrence Welk Orch.—WGN
11:15 Sunny Side of the Street—WENR
11:30 George Olsen Orch.—WGN
11:30 Tony Pastor Orch.—WBBM
11:30 Emil Vandas Orch.—WENR
11:30 Roy Shield Orch.—WMAQ
11:45 Shorty Sherok Orch.—WBBM
11:45 Don Reid Orch.—WGN
12:00 Security Conference—WENR
12:00 Musical Nightcap—WMAQ
12:00 Nite Watch (to 5:30)—WIND
12:05 Topics and Tempo—WBBM
12:15 Pacific War Report—WBBM
12:30 Frankie Carle Orch.—WBBM
12:59 Daily Prayer—WMAQ
1:00 Shorty Sherok Orch.—WBBM

Penicillin Talk Planned at U. W.

Dr. Robert D. Coghill, head of the fermentation division of the northern regional research laboratory, U. S. department of agriculture, will give an illustrated lecture at the University of Wisconsin on the penicillin program at 8 p. m. Wednesday, in the chemistry building auditorium.

The speaker, formerly professor of organic chemistry at Yale university, has made periodic visits to Madison recently in connection with penicillin research being done here by Marvin J. Johnson, assistant professor of biochemistry.

The lecture, open to the public, is sponsored by Alpha Chi Sigma professional fraternity.

WIBA TONIGHT

6:00 NBC Supper Club
6:15 NBC News of the World
6:30 Dinner Melody
6:45 NBC H. V. Kaltenborn
7:00 NBC Cavalcade Theater
7:30 NBC Concert Hour
8:00 NBC Great Artists
8:30 NBC Information Please
9:00 Famous Jury Trials
9:30 NBC Doctor I. Q.
10:00 Night News Edition
10:15 NBC Harkness of Washington
10:30 Music for Tonight
11:00 NBC News Report
11:05 NBC St. Louis Serenade
11:30 NBC Curfew Concert
11:45 NBC Lee Sims, Pianist
11:55 NBC News Report

OTHER STATIONS TONIGHT

6:00 Supper Clubs—WEMJ
6:00 Jack Kirkwood Show—WCCO
6:00 Fulton Lewis, Jr.—WIBU
6:00 Dr. Preston Bradley—WGN
6:00 Jim Blade Music—WMAQ
6:15 World Neighbors—WLS
6:15 Raymond Gram Swing—WCFL
6:15 Robt. St. John—WMAQ
6:15 Hedda Hopper—WBBM
6:15 Lum and Abner—WIBU
6:30 Melody Lane—WBBM
6:30 Supper Interlude—WMAQ
6:30 The Lone Ranger—WLS
6:45 Bing Sings—WIBU
6:45 H. V. Kaltenborn—WMAQ
7:00 Ted Malone—WLS
7:00 Cavalcade Theater—WMAQ
7:00 Vox Pop—WBBM WCCO KMOX
7:15 Song for Today—WIBU
7:15 Lum and Abner—WLS
7:30 Concert Hour—WMAQ
7:30 Burns and Allen—WBBM WCCO
7:30 Victory Jamboree—WIBU
7:30 Blind Date—WLS
7:30 Sherlock Holmes—WGN
8:00 Crey of Model T—WENR
8:00 Great Artists—WMAQ
8:00 Radio Theater—WBBM WCCO
8:00 Gabriel Heater—WGN WIBU
8:15 Security Conference-WIBU WGN
8:30 Human Adventure—WGN
8:30 The Better Half—WIBU
8:30 Information Please—WMAQ
8:30 Spotlight Bands—WENR
8:55 Storyteller—WENR
9:00 Contented Hour—WMAQ
9:00 GI Bill of Rights—WIBU
9:00 Guy Lombardo—WENR
9:00 Screen Guild—WCCO WBBM
9:35 Pleasure Parade—WIBU
9:30 Melody in the Night—WENR
9:30 Dr. I. Q.—WMAQ
9:30 Bulldog Drummond—WGN
9:30 Thanks to the Yanks—WBBM
9:30 It's the McCoy—WIBU
10:00 Song You Remember—WGN
10:00 Jack Kirkwood Show—WBBM
10:00 Supper Club—WMAQ
10:15 So the Story Goes—WBBM
10:15 Jimmy Fidler—WTMJ
10:30 Just for Fun—WMAQ
10:30 Bernie Cummins Orch.—WIBU
10:45 Patty Ford—WBBM
10:45 Fulton Lewis, Jr.—WGN
10:45 Rumpus Room—WTMJ
11:05 Thinking Machine—WBBM
11:15 Sunny Side of the Street—WENR
11:30 Gay Claridge Orch.—WENR
11:30 Author's Playhouse—WMAQ
11:30 Lew Diamond Orch.—WGN
11:30 Ted Weems Orch.—WBBM
11:45 Allan Kane Orch.—WGN
11:45 Ansel Hill Orch.—WBBM
12:00 Nite Watch (to 5:30)—WIND
12:05 Topics and Tempos—WBBM
12:05 Musical Nightcap—WMAQ
12:15 Pacific War Report—WBBM
12:30 John Herrick Orch.—WBBM
12:59 Daily Prayer—WMAQ
1:15 Jack Teagarden Orch—WBBM

WIBA TUESDAY

MORNING

6:00 Morning Parade
6:30 News Report
6:35 Morning Variety
7:00 NBC World News Roundup
7:15 Musical Clock
7:30 State Journal News Edition
7:50 Musical Clock
8:30 News
8:35 Interlude
8:45 Shopping Guide
9:00 The Trading Post
9:20 Interlude
9:30 NBC Road of Life
9:45 Morning Melody
10:00 News
10:10 Interlude
10:15 Hollywood Revue
10:30 NBC Soldier Who Came Home
10:45 NBC David Harum
11:00 Linda's First Love
11:15 Mary Foster
11:30 Farm Roundup

AFTERNOON

12:00 News Report
12:05 Farm Roundup
12:15 Farm Service
12:30 Noon News Edition
12:50 Interlude
1:00 NBC Guiding Light
1:15 NBC Today's Children
1:30 NBC Woman in White
1:45 Organ Melody
2:00 NBC Woman of America
2:15 NBC Ma Perkins
2:30 News Report
2:35 Music of the Day
2:45 NBC Right to Happiness
3:00 NBC Backstage Wife
3:15 NBC Stella Dallas
3:30 NBC Lorenzo Jones
3:45 NBC Young Widder Brown
4:00 Concert Favorites
4:15 Music for School and Home
4:30 The Campus Jamboree
5:00 Treasury Salute
5:15 Melodies
5:30 News Edition
5:45 The Sports Parade
5:55 News Report

EVENING

6:00 NBC Supper Club
6:15 Dinner Melody
6:30 NBC Everything for the Boys
7:00 Johnny Presents
7:30 NBC A Date with Judy
8:00 Truax Field Calling
8:30 NBC Fibber & Molly
9:00 NBC Bob Hope Show
9:30 NBC Hildegarde
10:00 Night News Edition
10:15 NBC Harkness of Washington
10:30 Music for Tonight
11:00 NBC News Report
11:05 NBC Roy Shield & Co.
11:55 NBC News Report

WHA TUESDAY

MORNING

7:30 Band Wagon
7:45 Morning News
7:58 WHA Program Review
8:00 Music You Want
8:30 Morning Melodies
9:15 News and Views
9:30 Let's Find Out: "Cappy Makes a New Friend"
9:50 Interlude
9:57 Weather Report
10:00 Homemakers' Program: Correcting My Garden Mistakes, Mrs. W. T. Lindsay, Mrs. George Harbort, Mrs. Martha Lowry
10:30 Campus Visitors
11:00 Introduction to Literature, Prof. Ricardo Quintana
11:50 Noon Musicale

AFTERNOON

12:20 Noon News
12:30 Farm Program: Let's Control Potato Diseases, John Brann; Farm Labor News, State Labor Office
1:00 Chapter a Day: "American Chronicle" by Ray Stannard Baker
1:15 Wisconsin Legislative Forum: "Transportation of School Children," Sen. Charles Madsen
1:30 Let's Draw: "Caps For Fun"
2:00 Books of Today: "Deep Delta Country" by Harnett Kane and reviewed by Robert Pooley of the English Department
2:30 Music of the Masters
3:30 Freedom Forum
4:00 Steuben Music Program
4:30 London Column
4:45 Treasury Salute
5:00 Masterworks of Music
5:30 Adventure Stories: "Adventures of Sherlock Holmes" by Sir Conan Doyle
5:45 Dinner Musicale
6:00 Afternoon News
6:15 Dinner Musicale
6:30 May Music Festival, University Chorus
7:00 Music of the Masters Rebroadcast

Improversed Slogans of War Help 8th Add Rhyme to Score

By CAPT. CARLTON BRECHLER
(Former Madison News Man)

EIGHTH AIR FORCE HQS., England — Recently when the Forts and Libs pounded the vital rail yards at Munich, the following slogan was posted in the fighter room at this headquarters:

"The Nazi party started here,
Bomb the yards, but save
the beer."

These daily slogans got started one night when the fighter controller, a veteran Mustang pilot, was marking the bomber and fighter routes on the plexiglas overlaying a large wall map while planning the next day's operation. In one corner of the map he facetiously wrote: "Tons on the Huns."

The next night someone posted "Rout the Kraut." Then followed "Bury the Jerry" and "Heavy heavies hang Oder Hitler's head."

The bombing jobs near the eastern front provided good material for the slogan writers. On these missions they marked up:

"Tear the top off
For Comrade Zukov."
"Squashki the Boschski
For Rokossovski."

When the heavies went to Berlin at a time when the Red army was approaching the city only 40 miles away, the slogan was: "Look out Joe, we're letting 'em go!" On a subsequent operation they coined their shortest slogan. It said, simply, "Mo' Fo' Jo."

The slogans became so popular that some of them were appended to the official field orders which are teletyped to all units the night before an operation, and many group commanders read them to their crews at the morning briefing.

On the day of a big fighter strafing attack against German railways, the slogan was:

"Trains have tracks
And plenty of traction,
But trains can't take
Evasive action."

In February Eighth air force heavy bombers attacked 57 rail yards throughout Germany in two days, bombing for the first time at altitudes as low as 5,000 feet. They were protected by their "little friends," the fighters, who also strafed rail lines. On that operation the slogan read:

"Big and little friends
Down on the deck,
Make all Germany
One big wreck."

As the great campaign against the German rail network was intensified, they marked up:

"Bomb their yards,
Strafe their tracks,
Put all our weight
On their achin' backs."

Behind these silly little poems there was a deeper meaning. The Eighth air force bombers have never been turned back by the enemy. Whenever the Hun sends his fighters up, our Mustangs and Thunderbolts shoot down five or more Nazi planes for every one of ours lost. German airmen are regimented, strictly disciplined, and trained to think and fly methodically.

All I can say is, you can't beat an air force with a sense of humor.

NEWS BROADCASTS

TONIGHT

5:00 WGN WMAQ	8:00 WGN WIND
5:00 WCCO WBBM	8:30 WIND
5:05 WMAQ	10:00 WTMJ WIND
5:15 WJJD	10:00 WIBA WENR
5:30 WIBA WTMJ	10:15 WIBA WMAQ
5:30 WCCO WBBM	10:30 WBBM WGN
5:45 WHA	10:30 WENR
5:45 WMAQ WBBM	10:45 WGN
5:55 WIBA WBBM	11:00 WIBA WBBM
6:00 WIBU WIND	11:00 WENR WMAQ
6:00 WBBM WLS	11:00 WGN WTMJ
6:05 WBBM	11:15 WGN
6:15 WIBA WMAQ	11:30 WIND
6:15 WCFL WTMJ	11:55 WIBA WTMJ
6:30 WTMJ	11:55 WGN
6:30 WIBU WGN	12:00 WBBM WGN
6:45 WMAQ WIBA	12:00 WMAQ WENR
7:00 WGN WLS	12:55 WENR WMAQ
7:15 WGN	1:00 WGN
7:20 WIBU	1:30 WBBM
7:55 WBBM KMOX	

TUESDAY

A. M.	P. M.
5:30 WMAQ WIND	2:00 WIBU WBBM
6:00 WMAQ WIND	2:30 WIBA
6:05 WTMJ	2:45 WLS
6:30 WIBA WTMJ	3:00 WENR WGN
6:45 WGN WLS	3:25 WBBM
6:45 WMAQ	3:45 WENR
6:55 WBBM	4:00 WGN
7:00 WTMJ WCCO	4:30 WBBM WIND
7:00 WBBM WIBA	4:35 WBBM
7:01 WIBU	5:00 WIBU WBBM
7:15 WGN WBBM	5:00 WGN WMAQ
7:30 WIBA WTMJ	5:05 WMAQ
7:45 KMOX WHA	5:15 WJJD
7:55 WMAQ WTMJ	5:15 WBBM WCCO
8:00 WGN WBBM	5:30 WTMJ WCCO
8:15 WLS	5:30 WIBA WBBM
8:25 WTMJ	5:45 WMAQ WBBM
8:30 WIBA	5:55 WBBM WIBA
8:30 WIBU WMAQ	6:00 WHA
8:35 WMAQ	6:00 WLS WIND
8:45 WBBM WIND	6:00 WIBU WBBM
9:00 WIND WGN	6:05 WBBM
9:00 WTMJ WMAQ	6:15 WCFL
9:15 WHA WCFL	6:15 WTMJ WMAQ
9:30 WIND WLS	6:30 WIBU WGN
9:40 WGN	6:45 WLS WMAQ
10:00 WIBA	7:00 WIBU WIND
10:00 WIBU WJJD	7:00 WGN WLS
10:30 WLS	7:20 WIBU
10:30 WIBU WIND	7:55 WBBM KMOX
10:45 WLS	8:00 WGN WIBU
11:00 WGN WIBU	8:30 WCFL WIND
11:15 WIBU	9:15 WIBU WENR
11:30 WGN	10:00 WENR WIBU
P. M.	10:00 WIBA WTMJ
12:00 WMAQ WCFL	10:15 WIBA WMAQ
12:00 WIBA WIND	10:30 WGN WBBM
12:15 WIBU	10:30 WENR
12:20 WHA	10:45 WGN
12:30 WIBA	11:00 WMAQ WGN
12:30 WLS WBBM	11:00 WIBA WENR
12:45 WMAQ	11:00 WBBM WTMJ
12:55 WTMJ	11:55 WTMJ WIBA
1:00 WCFL WGN	11:55 WGN
1:30 WLS WCFL	12:00 WBBM
1:45 WGN	12:00 WMAQ WENR
1:55 WTMJ	12:55 WMAQ WENR
	1:00 WGN
	1:30 WBBM

SPORTS REVIEWS

TONIGHT

5:00 WIND	6:00 KMOX
5:30 WMAQ	6:30 WIND
5:45 WIBA WTMJ	11:15 WMAQ

TUESDAY

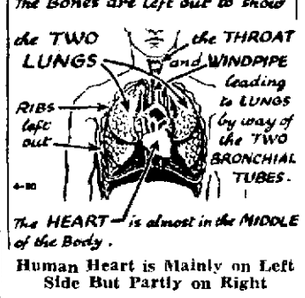
2:00 WJJD	5:30 WMAQ
2:15 WIND	5:45 WIBA WTMJ
4:15 WJJD WIND	6:00 KMOX
5:00 WIND	6:30 WIND

MARKETS

TUESDAY

A. M.	P. M.
6:25 KMOX	12:00 WIBU
11:30 WLS	12:40 WIBU
11:45 WLS	12:40 WIBU
	12:50 WLS
	1:10 WLS

Uncle Ray's Corner



Human Heart is Mainly on Left Side But Partly on Right

If you touch the left side of your chest, you should be able to feel the beating of your heart. Except after exercise or other strain, the beating is gentle, but there is enough motion to make itself felt.

When you touch the right side of your chest, you miss the beating of the heart. This seems like proof that the heart is "on the left side," but that is not quite true. The heart is close to the middle of the chest region, though more of it is on the left side than on the right.

The heart is fixed in a sitting position. The upper part is about evenly placed between the lungs, but the narrow lower part slants to the left.

As the heart works, the muscles of its walls expand and relax, and this is called the "pumping" of the heart. Blood is pumped through "arteries" which spread over the body. When the blood returns to the heart, it passes through "veins."

A human heart has four openings, or chambers, in it. About a sixth of a pint of blood gathers in the chamber called the "left ventricle." In the case of an average man, the left ventricle empties its blood from 68 to 76 times a minute. Each time this happens there is a beat beat. The beating is felt on the chest, over the left ventricle.

Let us note that the rate of heartbeat differs with age. Children have a faster heartbeat than adults. A newborn babe is likely to have a heart which beats from 130 to 145 times a minute.

From 100 to 110 beats a minute are made, as a rule, by the hearts of children at the age of five. A 12-year-old boy or girl commonly has from 85 to 95 heartbeats a minute.

A woman's heart beats a little faster ,on the average, than that of a man, usually the rate is from 74 to 80. Some adults are able to get along very well with a heartbeat as low as 60, or as high as 85 or 90, per minute.

(For HEALTH or GENERAL INTEREST section of your scrapbook.)

SIGHTS IN STRANGE INDIA is the title of a picture leaflet. It contains ten pictures by Frank C. Pape and several hundred words of text by Uncle Ray. To obtain a copy send a self-addressed stamped envelope to Uncle Ray in care of this newspaper.

SCOTT'S SCRAP BOOK

By R. J. Scott