(Programs listed in The State Journal are checked to the last possible moment. Changes may be made, however, at the discretion of stations and networks.)

What's on the Air

FREQUENCIES

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

Wings of Music to Feature 2 Singing WAVES, Premiere

Two WAVES, one singing a new song written by a WAVE, will have featured spots on the Wings of Music broadcast from the Glenview, Ill., Naval Air Base at 7:30 tonight over WIBA.

LaVern Birchard, storekeeper, Third Class, a vaudeville singer before her entry into the service, will give a radio premiere to "I Want a Guy to Tie My Tie," written by Ensign Ruth Simons. Lois Eileen Shepherd, aerologist Third Class, will sing "Night and Day."

Other vocalists on the program, second in a special summer series in which members of the armed forces are featured entertainers, will be Ensign Melvin Deloff and Janette, NBC songstress.

Other features tonight:

Drama

7:30 p. m. Food for Freedom (WHA): new series by Romance Koopman; first program, "Wisconsin Pea Production." . . . Death Valley Days (WBBM): how a South Dakota pioneer saved two lives with a fiddle.

8:30 p. m. — The Weird Circle (WGN): "The House and the Brain."

9 p. m. — The First Line (WBBM): from the Pacific to North Africa, with a patrol boat and a tanker as heroes.

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Discussion

7:30 p. m. — America's Town Meeting (WLS): "Should All Japanese Continue to Be Excluded from the West Coast for the Duration?" Rep. John M. Costello (R-Calif.), Carey McWilliams, Robert R. Ghos, Dr. Max Radin.

9:30 p. m.—Maj. Gen. H. S. Aurand (WBBM): at Milwaukee reception for Col. William H. McCarty.

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9:45 p. m. — Dillon S. Meyer (WMAQ): director of War Relocating authority, on "Relocating Japanese-Americans."

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Music

6 p. m.—Fred Waring (WIBA): salutes Hammer Field, Calif.

8:30 p. m. — Spotlight Bands (WENR): Vincent Lopez.

10:30 p. m. — Masterworks of Music (WIBA): prelude to Act 1 of "Lohengrin," Brahms' third symphony.

11:15 p. m.—Music at War (WMAQ): "Music of the Army."

12 p. m. — Music You Want (WENR): Eleanor Steber in oratorio music.

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Variety

6:30 p. m. — Fred Brady (WIBA): attempts a nice, quiet picnic . . . **The New Eve (WLS):** with Josephine Off, naval officer's wife who's stock exchange quotation clerk music by Ruth Robin, others.

8 p. m.—Bing Crosby (WIBA): with Raymond Walburn and Cliff Nazarro.

8:30 p. m.—Stage Door Canteen (WBBM): Bette Davis, Bert Gordon, Helen Menken, Barry Wood, Double Daters.

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Fridaytime

3 p. m.—Home Front Reporter (WBBM): with Mrs. Jimmy Doolittle.

4:30 p. m.—Student Roundtable (WHA): "By Whom Should the Social Center of the University Be Controlled?"

WIBA Tonight

5:00 NBC News Reports.
5:05 NBC Music by Shrednik.
5:30 News Edition.
5:45 Sports Parade.
5:55 News Report.
6:00 NBC Waring's Victory Tunes.
6:15 Dinner Melody.
6:30 NBC Life with Fred Brady.
7:00 NBC Blind Date.
7:30 NBC Wings of Music.
8:00 NBC Music Hall.
8:30 NBC Joan Davis, Jack Haley.
9:00 NBC Durante-Moore-Cugat.
9:30 Soldiers of the Press.
9:45 Music of the Day.
10:00 Night News Edition.
10:15 BLU Raymond Gram Swing.
10:30 Masterworks of Music.
11:00 NBC News Edition.
11:05 NBC Groover Boys & Jeanette.
11:30 NBC Three Suns Trio.
11:55 NBC News Reports.

WHA Tonight

5:30 Adventure Stories.
5:45 Afternoon News.
6:00 Organ Reverie.
6:30 Masterworks of Music.
7:00 Following Congress.
7:30 Food for Freedom.

Other Stations Tonight

5:00 The Sea Hound—WENR
5:00 Prayer; Quizmaster—WIBU
5:15 University Special—WIBU
5:15 Hop Harrigan—WENR
5:30 Safety Legion—WGN
5:30 Jack Armstrong—WENR
5:45 Superman—WGN WIBU
5:45 Archie Andrews—WENR
6:00 Fulton Lewis, Jr.—WIBU
6:00 Fred Waring Orch.—WTMJ
6:15 Harry James—WBBM WCCO
6:15 Lum and Abner—WIBU
6:30 Easy Aces—WBBM KMOX
6:30 The New Eve—WLS
6:30 Hollywood Theater—WTMJ
6:45 Confidentially Yours—WIBU
6:45 Mr Keen—WBBM KMOX
6:45 H. V. Kaltenborn—WMAQ
6:45 Key to Happiness—WGN
7:00 Variety Show—WBBM WCCO
7:00 Blind Date—WMAQ WTMJ
7:15 Confidentially Yours—WGN
7:15 Lum and Abner—WLS
7:30 Harmony Hall—WGN
7:30 America's Town Meeting—WLS
7:30 Death Valley Days—WBBM
7:30 Wings of Music—WMAQ
8:00 Music Hall—WMAQ WTMJ
8:00 America's Town Meeting—WENR
8:00 Sox vs. Detroit—WJJD
8:00 Gabriel Heatter—WIBU WGN
8:00 Major Bowes' Amateurs—WBBM
8:30 The Weird Circle—WGN
8:30 Joan Davis—WMAQ WTMJ
8:30 Spotlight Bands—WENR
8:30 Stage Door Canteen—WBBM
8:30 Sox vs. Detroit—WCFL
8:31 Harmony Hall—WIBU
9:00 Raymond Clapper—WGN
9:00 This is Our Enemy—WIBU
9:00 Durante and Moore—WMAQ
9:00 Raymond Gram Swing—WENR
9:00 The First Line—WBBM WCCO
9:15 Sanders & Savage—WGN
9:15 Lulu & Johnny—WENR
9:30 Public Affairs—WBBM WCCO
9:30 For Distinctive Service—WGN
9:30 Hello—WMAQ
9:45 Dillon S. Meyer—WMAQ
9:45 Nightcap Yarns—WGN
9:45 John B. Kennedy—WBBM WCCO
10:00 Fulton Lewis, Jr.—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring Orch.—WMAQ
10:00 Sox vs. Detroit—WIND
10:00 Summer Symphonette—WENR
10:15 Uncle Sam—WTMJ
10:30 Rumpus Room (to 12)—WTMJ
10:30 Fred Brady—WMAQ
10:45 Blue Jacket Seabag—WBBM
11:05 Art Kassel Orch.—WGN
11:05 Will Osborne Orch.—WBBM
11:15 Music at War—WMAQ
11:15 Lew Diamond Orch.—WENR
11:30 Griff Williams Orch.—WGN
11:30 Russ Morgan Orch.—WENR
11:45 Three Suns Trio—WMAQ
12:00 Night Watch (to 5)—WIND
12:00 Music You Want—WENR
12:00 Emile Petti Orch.—WMAQ
12:05 Jimmy Blade Orch—WBBM
12:05 Lawrence Welk Orch.—WGN
12:15 Eddy Howard Orch.—WGN
12:30 Jan Savitt Orch—WENR
12:30 Charlie Wright Orch.—WBBM
12:30 Pot Luck—WMAQ
12:35 Chuck Foster Orch.—WGN
1:00 Swing Shift (to 3)—WENR

WIBA Friday

6:00 Morning Parade
7:00 NBC World News
7:15 Musical Clock
7:30 State Journal News Edition
7:50 Musical Clock
8:50 Notes of Love
9:00 Aloha Hawaii
9:15 NBC The Open Door
9:30 Uncle Sam
9:45 BLU Gene and Glenn
10:00 NBC Road of Life
10:15 The Texas Rangers
10:30 News
10:40 Interlude
10:45 NBC David Harum
11:00 Linda's First Love
11:15 Mary Foster
11:30 Perpetual Notions
11:50 The Farm Roundup

AFTERNOON

12:00 News Report
12:05 Farm Roundup
12:30 Noon News Edition
12:50 Market Reports
1:00 NBC Guiding Light
1:15 NBC Lonely Women
1:30 NBC Light of the World
1:45 The Texas Rangers
2:00 The Home Front
2:15 NBC Ma Perkins
2:30 Music of the Day
2:45 NBC Right to Happiness
3:00 BLU Frolics
3:15 NBC Stella Dallas.
3:30 NBC Lorenzo Jones
3:45 NBC Young Widder Brown
4:00 Campus Jamboree

EVENING

5:00 NBC News Reports
5:05 NBC Dant's Orchestra
5:30 News Edition
5:45 Sports Parade
5:55 News Report
6:00 NBC Waring Victory Tunes
6:30 Dinner Melody
6:45 NBC H. V. Kaltenborn
7:00 NBC Concert Hour
7:30 NBC All Time Hit Parade
8:00 NBC Waltz Time
8:30 Truax Field Calling
9:00 NBC Tommy Riggs & Betty Lou
9:30 Music of the Day
9:45 NBC Elmer Davis Reports
10:00 Night News Edition
10:15 Treasury Parade
10:30 Masterworks of Music
11:00 NBC News Reports
11:05 NBC Paul Martin's Music
11:30 NBC Dance Orchestra
11:55 NBC News Reports

WHA Friday

MORNING

7:30 Band Wagon
7:45 Morning News
7:58 Program Review
8:00 Music You Want
8:30 Modern Britain, Prof. Paul Knaplund
9:20 News and Views
9:30 Fun Time
9:45 Musical Moments
10:00 Homebakers' Program: Berries, Fresh, Canned, or Frozen, Mrs. J. L. Lonergan; "Jonathon Wood", The WHA Players
10:30 Music Appreciation, Prof. Leland Coon
11:20 News of Wisconsin
11:30 A Song for the Day
11:50 Noon Musicale

AFTERNOON

12:20 Noon News
12:30 Farm Program; Preliminary 1943 Crop Acreage Report, Walter Ebling; The Farm Question Box, Rupert Rasmussen
1:00 Chapter a Day: "The Seventh Cross"
1:30 19th Century Literature, Prof. Paul Fulcher
2:20 Musical Interlude
2:30 Music of the Masters
3:30 Reading for Wartime
4:00 Alpine Melodies
4:30 Student Round Table:

EVENING

5:00 Musical Varieties
5:30 Adventure Stories
5:45 Afternoon News
6:00 Chamber Musicale
6:30 Masterworks of Music
7:00 Worth Repeating: Carl Bricken, Pro Arte Quartet
7:30 Evening News

Other Stations Friday

MORNING

6:00 Paul Gibson—WBBM
6:00 Farm News—WLS
6:00 Breakfast Frolic—WJJD
6:00 Top o' the Morning—WTMJ
6:15 Yawn Patrol—WIND
6:15 Everett Mitchell—WMAQ
6:15 Morning Devotions—WLS
6:30 Family Bible League—WIND
6:30 The Farm Hour—WGN
7:00 Pats Gallicchio—WMAQ
7:01 Farm Service—WIBU
7:15 Dr. Preston Bradley—WGN
7:30 Wishing Well—WBBM
8:00 Musical Clock—WIBU
8:00 Your Neighbor—WMAQ
8:15 Know the Answer?—WBBM
8:30 Breakfast Club—WLS
8:45 Ed McConnell—WBBM
8:45 Wishing Well—WGN
9:00 Lora Lawton—WMAQ WTMJ
9:00 Valiant Lady—WBBM WCCO
9:00 Songs of a Dreamer—WLS
9:15 Open Door—WTMJ WMAQ
9:15 Kitty Foyle—WBBM WCCO
9:30 Shady Valley Folks—WIBU
9:30 Helpmate—WMAQ WTMJ
9:30 Honeymoon Hill—WBBM WCCO
9:45 Bachelor's Children—WBBM
9:45 Hollywood Theater—WMAQ
10:00 Road of Life—WMAQ WTMJ
10:00 Breakfast at Sardi's—WLS
10:15 Second Husband—WBBM WCCO
10:15 Vic & Sade—WMAQ WTMJ
10:30 Safety Court—WJJD
10:30 Snow Village—WMAQ WTMJ
10:30 Bright Horizon—WBBM WCCO
10:30 Eddie and Fannie—WLS
10:45 David Harum—WMAQ WTMJ
10:45 Aunt Jenny's Stories—WBBM
11:00 Martha and Helen—WLS
11:00 Guiding Light—WTMJ
11:00 Kate Smith Speaks—WBBM
11:00 Boake Carter—WGN
11:15 Linda's First Love—WGN
11:15 Lonely Women—WTMJ
11:25 Big Sister WBBM WCCO KMOX
11:30 Romance of Helen Trent—WBBM
11:30 Light of the World—WTMJ
11:45 Reveille Roundup—WMAQ
11:45 Big Sister—WTMJ
11:45 Our Gal Sunday—WBBM WCCO

AFTERNOON

12:00 Dinnerbell Time—WLS
12:00 Heinie—WTMJ
12:00 Life Can Be Beautiful—WBBM
12:15 Ma Perkins—WBBM WCCO
12:30 Loop Noonday Service—WJJD
12:30 Vic and Sade—WBBM
12:45 Sweet River—WMAQ
12:45 The Goldbergs—WBBM WCCO
1:00 Guiding Light—WMAQ
1:00 Life Can Be Beautiful—WTMJ
1:00 Young Dr Malone—WBBM WCCO
1:15 Joyce Jordan—WCCO WBBM
1:15 Lonely Women—WMAQ
1:30 Light of the World—WMAQ
1:30 Aunt Jenny—WTMJ
1:30 Editor's Daughter—WGN
1:30 We Love & Learn—WBBM
1:45 Betty Crocker—WMAQ
1:45 Pepper Young—WBBM KMOX
2:00 Tigers vs. Athletics—WJJD WCFL
2:00 Morton Downey—WLS
2:00 Mary Marlin—WMAQ WTMJ
2:10 Boston vs. Senators—WGN WJJD WCFL
2:15 Ma Perkins—WMAQ WTMJ
2:30 Gospel Hour—WIBU
2:30 Pepper Young—WMAQ WTMJ
2:45 Try and Stump Us—WBBM
2:45 Right to Happiness—WMAQ
3:00 Blue Frolics—WENR
3:00 Home Front Reporter—WBBM
3:00 Backstage Wife—WMAQ WTMJ
3:15 Stella Dallas—WMAQ WTMJ
3:30 The Mystery Chef—WENR
3:30 Lorenzo Jones—WMAQ WTMJ
3:45 Widder Brown—WMAQ WTMJ
4:00 When a Girl Marries—WMAQ
4:15 Russian War Relief—WIBU
4:15 Portia Faces Life—WMAQ
4:30 Chick Foster—WIBU
4:30 Just Plain Bill—WMAQ WTMJ
4:45 Front Page Farrell—WMAQ
4:45 Home Fires—WBBM
4:45 Dick Tracy—WENR

EVENING

5:00 The Sea Hound—WENR
5:00 Prayer; Quizmaster—WIBU
5:15 University Special—WIBU
5:15 At the Duncans—WBBM WCCO
5:15 Hop Harrigan—WENR
5:30 Safety Legion Time—WGN
5:30 Jack Armstrong—WENR
5:45 Superman—WGN WIBU
5:45 Archie Andrews—WENR
6:00 Fulton Lewis, Jr.—WIBU
6:00 Fred Waring—WTMJ
6:00 I Love a Mystery—WCCO
6:15 Lum and Abner—WIBU
6:15 Our Secret Weapon—WBBM
6:30 Lone Ranger—WLS
6:30 Easy Aces—WBBM KMOX
6:45 Key to Happiness—WGN
6:45 H. V. Kaltenborn—WMAQ
6:45 Mr. Keen—WBBM KMOX
7:00 Cal Tinney—WGN
7:00 Concert Hour—WMAQ WTMJ
7:00 Meet Corliss Archer — WBBM
7:15 Laff Parade—WGN
7:15 Parker Family—WLS
7:30 Sherlock Holmes—WIBU WGN
7:30 Carnegie Hall—WMAQ WTMJ
7:30 Meet Your Navy—WLS
7:30 Thin Man—WBBM WCCO
8:00 Gabriel Heatter—WIBU WGN
8:00 Playhouse—WBBM WCCO KMOX
8:00 Gang Busters—WENR
8:00 Waltz Time—WTMJ WMAQ
8:30 Brewster Boy—WBBM WCCO
8:30 Spotlight Bands—WENR
8:30 People Are Funny—WMAQ
8:30 Double or Nothing—WGN WIBU
9:00 Thanks to the Yanks—WBBM
9:00 John W. Vandercook—WENR
9:00 Betty Lou—WMAQ WTMJ
9:15 Lulu and Johnny—WENR
9:30 Comedy Theater—KMOX WCCO
9:30 H. V. Kaltenborn—WMAQ WTMJ
9:30 Soldiers With Wings—WGN
9:30 Uncle Sam—WIBU
9:30 Alec Templeton—WENR
9:45 Elmer Davis — KMOX WTMJ WBBM WIND WCCO
10:00 Summer Symphonette—WENR
10:00 Fulton Lewis, Jr.—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring Orch.—WMAQ
10:15 So the Story Goes—WBBM
10:30 Rumpus Room—(to 12)—WTMJ
10:45 Pan American Spotlight—WMAQ
11:05 Johnny Long's Orch.—WBBM
11:05 Griff Williams Orch.—WGN
11:15 Lou Breese Orch.—WENR
11:15 Road to Danger—WMAQ
11:30 Lawrence Welk Orch.—WGN
11:30 Charlie Wright Orch.—WBBM
11:30 Russ Morgan Orch.—WENR
11:45 Ted Straeter Orch.—WMAQ
12:00 Music You Want—WENR
12:00 Nite Watch (to 6)—WIND
12:00 Emile Petti Orch.—WMAQ
12:05 Eddy Howard Orch.—WGN
12:05 Ray Pearl Orch.—WBBM
12:30 Pot Luck—WMAQ
12:30 Sonny Dunham Orch.—WENR
12:35 Armand Buisseret Orch.—WGN
12:45 Chuck Foster Orch.—WGN
1:00 Swing Shift (to 3)—WENR

News Broadcasts

TONIGHT

5:00 WIND WIBA
5:00 WCFL KMOX
5:00 WCCO WBBM
5:05 WGN
5:15 WMAQ
5:25 WGN
5:30 WBBM WJJD
5:30 WIBA WTMJ
5:45 WHA WCCO
5:45 WMAQ WBBM
5:55 WIBA WBBM
6:00 WBBM WIBU
6:00 WLS WIND
6:05 WBBM
6:15 WMAQ WTMJ
6:30 WIND WCFL
6:30 WIBU WGN
6:45 WMAQ
7:00 WLS WIND
7:25 WIBU
7:30 WIND WCFL
7:55 WBBM KMOX
8:00 WIBU WCFL
8:00 WIND WGN
8:15 WCFL WGN
8:30 WIBU
8:45 WIND
9:00 WGN WENR
9:45 WENR WBBM
9:45 KMOX WCCO
10:00 WGN WIBU
10:00 WTMJ WIBA
10:15 KMOX WCCO
10:15 WIBA WMAQ
10:30 WIBU WENR
10:30 WGN WBBM
10:45 WENR WGN
11:00 WIBA WBBM
11:00 WIBU WIND
11:00 WGN WENR
11:00 WCCO WMAQ
11:55 WMAQ
11:55 WIBA WENR
12:00 WGN WCFL
12:00 WBBM WIND
12:55 WMAQ WENR
1:00 WGN WIND
2:00 WIND (also 3, 4, and 5)

FRIDAY

A. M.

6:00 WMAQ WIND
6:30 KMOX WTMJ
6:45 WLS
6:55 WMAQ WBBM
7:00 WCFL KMOX
7:00 WBBM WJJD
7:00 WIBA WLS
7:00 WTMJ WIND
7:10 WGN
7:15 WBBM WJJD
7:30 WIBA WTMJ
7:45 WJJD WHA
7:55 WMAQ WTMJ
8:00 WIND KMOX
8:00 WGN WBBM
8:15 WLS WMAQ
8:25 WTMJ
8:30 WCCO
8:40 WMAQ
8:45 WIND
9:00 WGN
9:15 WCFL
9:20 WHA
9:30 WLS WIBU
10:00 WGN WIND
10:00 WIBU WJJD
10:30 WIBA WIND
10:45 WLS
11:00 WMAQ WCFL
11:00 WIND WGN
11:10 WJJD
11:20 WHA
11:30 WIBU WGN

P. M.

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

Sports Reviews

TONIGHT

5:00 WGN WJJD
5:15 WIND
5:45 WIBA WTMJ
6:00 KMOX
6:05 WIND
8:55 WENR
12:30 a. m. WGN

FRIDAY

P. M.

1:50 WIND
2:00 WJJD WGN
2:15 WIND
3:15 WIND
4:15 WGN WJJD
4:30 WIND
5:15 WIND
5:45 WIBA WTMJ
6:00 KMOX
6:05 WIND
6:25 KMOX
7:05 WCFL
7:55 WGN WIBU
8:55 WENR
12:30 a. m. WGN

Markets

FRIDAY

A. M.

11:00 WIBU
11:30 WLS
11:45 WLS

P. M.

12:00 WIBU
12:10 WIBU
12:35 WIBU
12:45 WGN
12:50 WIBA WLS
1:00 WJJD
1:15 WLS

Murray to Head Rehabilitation Group

The special joint legislative interim committee to study rehabilitation of returning war veterans and their families elected Sen. Milton T. Murray (R-Milwaukee) as chairman at a meeting Wednesday.

Assemblyman Ora R. Rice (R-Delavan) was named vice-chairman of the committee, and Assemblywoman Margaret P. Varda (P-Eagle River) was elected secretary.

Manske, Lake Mills, Returns to Texas

LAKE MILLS — Pfc. Earl Manske recently returned to San Antonio, Tex., where he is an electrician in the army air corps, after spending a furlough at the Fred Manske home, Lake Mills.

It's Terrific!
THE NEW HIT SHOW
BLIND DATE
FOR TONIGHT

• Want a date with a beautiful girl? How's your telephone technique? Listen in—and find out who gets the girl, and how!

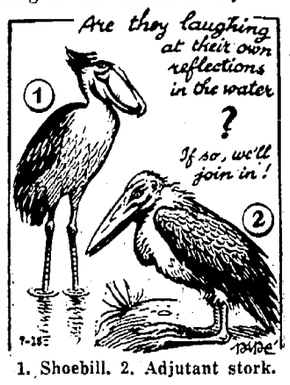
WIBA 7 P. M.
Presented by
MAXWELL HOUSE COFFEE
Good to the Last Drop!

Uncle Ray's Corner

Shoebill Crushes Fish With Its Large Strong Beak

THE heart of Africa has a river known as the White Nile. This river is one of the headstreams of "the Nile" which flows through Egypt.

Around the White Nile, certain birds are found. They are known as "shoebills" and belong to the heron family. No other heron has such a big bill The bill, or beak, is from seven to 10 inches long, and it is thick as well as long. At the base it is from three to five inches thick!



1. Shoebill. 2. Adjutant stork.

How does it happen that the shoebill has such a large, strong beak? The answer to that question may be found in its food. It feeds largely on fish which have heavy, bony scales. To hold and crush fish of that type, the bird's bill must be very strong.

The shoebill, when full-grown, is about four feet high. Its long legs are well-fitted for wading.

In the valley of the White Nile, a person may see a single pair of shoebills or he may see a flock of 75 or 100 of them. They gather in the water, looking for fish and water-snakes.

If shoebills see people or large animals coming near, they are likely to rise and fly a short distance up or down the river. Then they settle again and go on with their feeding.

When hunters fire guns at a flock of shoebills, those which are not hit will rise high in the air. Finding the upper limbs of tall trees, they roost there until the danger seems to be past.

During this month of July, many shoebills are digging holes in dry spots near the banks of the White Nile. They scrape out the soil to make a resting place for eggs. The nest is a simple hole, with no lining of feathers or grass.

Another large African bird is the adjutant stork. This is the largest member of the stork family. Sometimes it reaches a height of five feet.

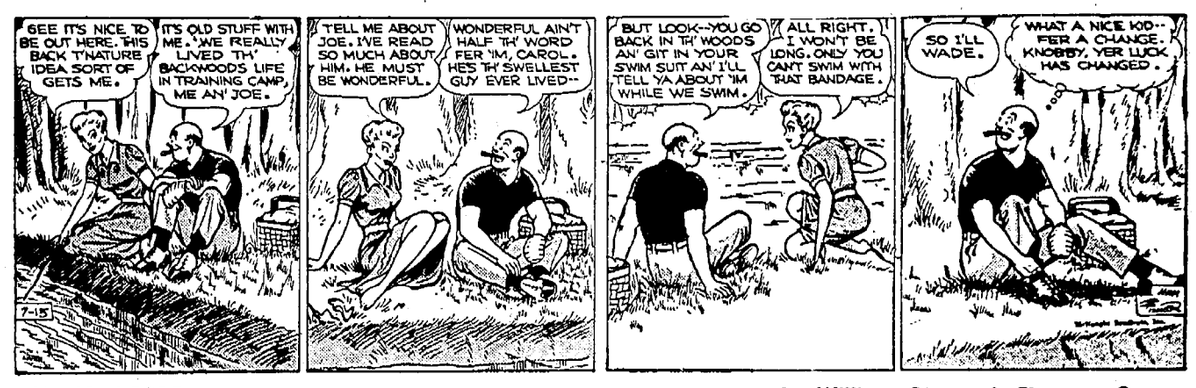
The adjutant was given its military "title" because of its manner of walking. It takes slow, firm steps, each of about the same length. Africa is the only native home of shoebills, but adjutant storks are found in India and other parts of Asia, as well as in the heart of Africa.

For NATURE section of your scrapbook.

Uncle Ray

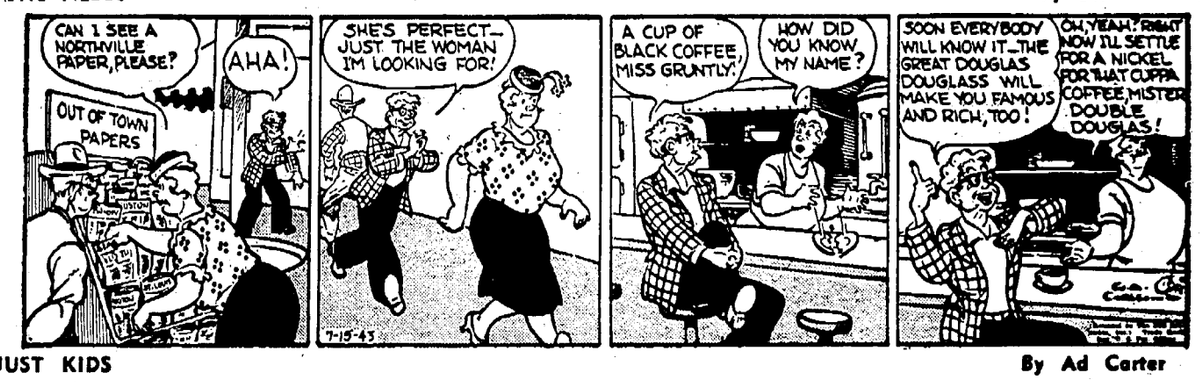
DAN DUNN — Secret Operative 48

JOE PALOOKA — By Ham Fisher

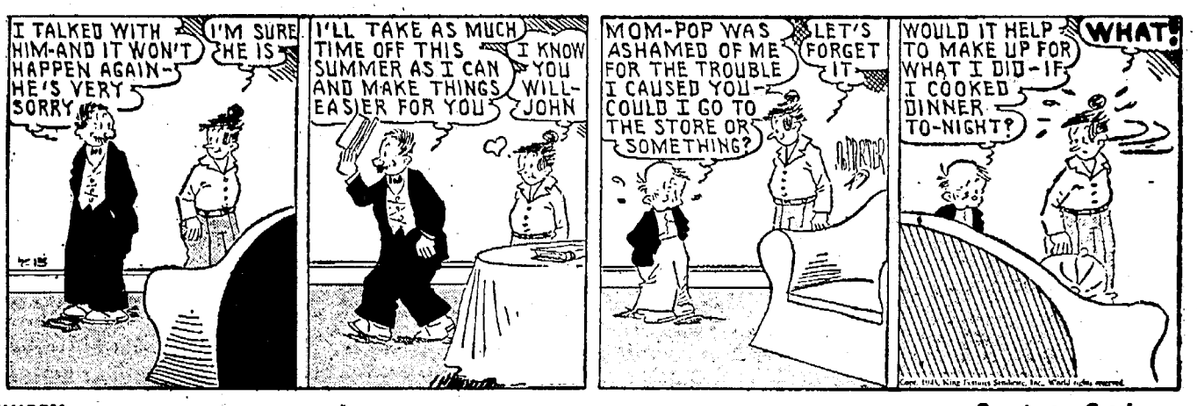


BRICK BRADFORD — By William Ritt and Clarence Gray

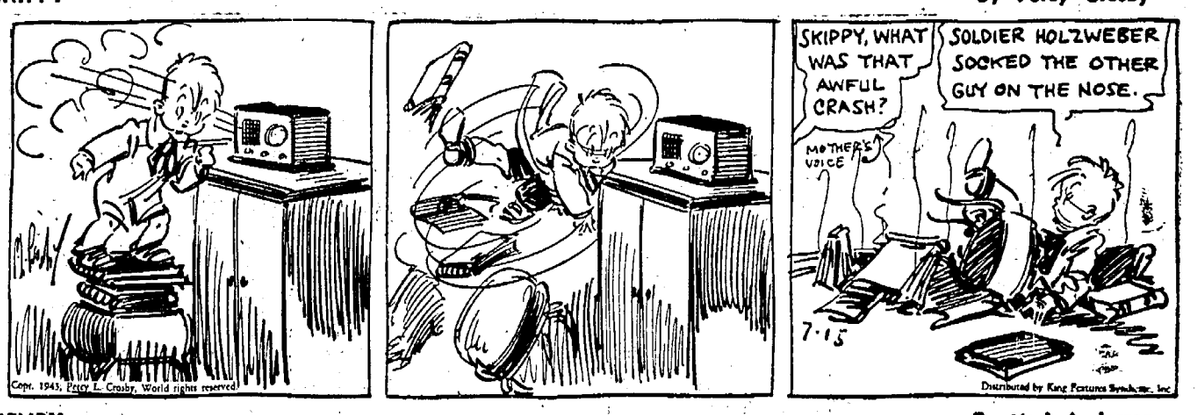
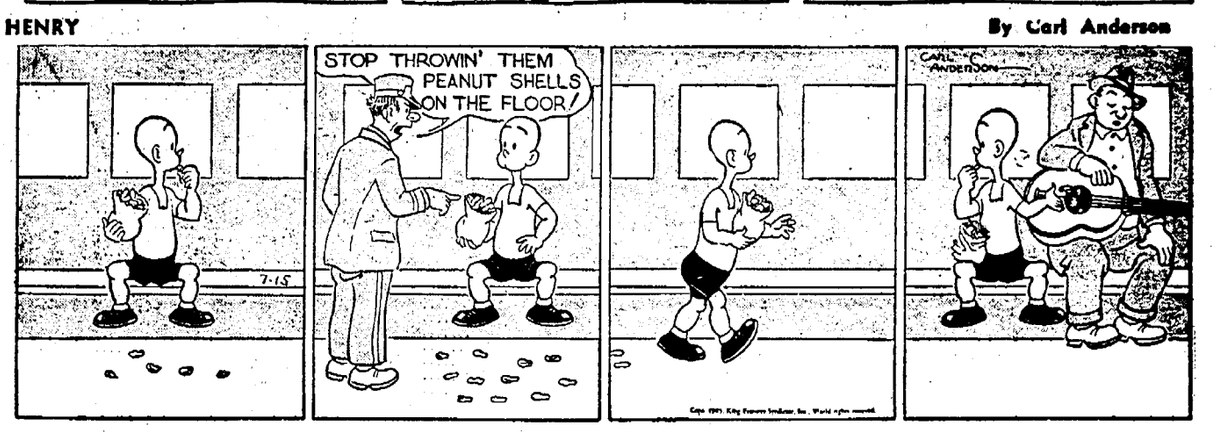
THE NEBBS — By Sol Hess



JUST KIDS — By Ad Carter



SKIPPY — By Percy Crosby



HENRY — By Carl Anderson