(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
KSTP	1500	WENR	890	WIND	560
WBBM	780	WTMJ	620	WLBL	930
WCCO	830	KMOX	1120	WLS	890

Carmen Miranda to Be Star With Abbott, Costello Tonight

Carmen Miranda, the Latin-American singer, will pay a second visit to Abbott and Costello on their 9 o'clock program over WIBA tonight. Songstress Connie Haines and Freddie Rich's orcestra will be added musical treats. Other features tonight:

Discussion

6:45 p. m. — Richard Harkness (WMAQ): interviews Rear Admiral Ross T. McIntire, chief of the Bureau of Medicine and Surgery.

7:30 p. m. — Town Meeting (WLS): "What Should Be Our Air Strategy Against Germany?" Allan A. Michie, author, and William B. Huie, author.

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Drama

7:30 p. m. — Aldrich Family (WIBA): Homer Brown's chemistry lab. comes to the rescue when Henry's pen leaks on his new suit . . . **Death Valley Days** (WBBM): "Here Lies A Vermonter," true story of two Vermont prospectors in California gold rush days.

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Music

8:30 p. m. — Spotlight Bands (WENR): Andy Kirk . . . **Treasure Hour of Song** (WGN): Licia Albanese and Francesco Valentino, Metropolitan Opera singers, presenting such favorites as "Annie Laurie," "Someday I'll Find You," "When You're Away," and Puccini's "Vissi D'Arte" from "Tosca." . . **11:15 p. m. — New World Music** (WMAQ): songs of old minstrel shows from 1830 to 1880.

12 midnight — Music You Want (WENR): recordings of Enesco's "Rumanian Rhapsoday No. 2 in D Major," National Symphony; and "Waltz," "Czardas," "Hungarian Dance," "Dance of Little Swans," and other excerpts from Tschaikowsky's "Swan Lake Ballet," London Philharmonic.

BERT LAHR
WIBA at 8:30

* * * *

Variety

7 p. m. — Fanny Brice (WIBA): John Conte sings "Take It From There" and "As Time Goes By."

8 p. m. — Music Hall (WIBA): Cass Daley, guest; Bing sings "Touch of Texas," "There's Always You," "My Heart Stood Still" and Brahm's "Lullaby."

8:30 p. m. — Rudy Vallee (WIBA): Bert Lahr, guest . . . **Stage Door Canteen** (WBBM): Yehudi Menuhin, violinist; Ed "Archie" Gardner, comedian, and Harry Carey, film star, guests.

9:15 p. m. — Gracie Fields (WENR): tells of daring acts of sabotage in occupied Russia as she salutes the Soviet Union.

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Fridaytime

11:30 a. m. — National Farm and Home Hour (WCFL): Secretary of Agriculture Claude Wickard.

WIBA Tonight

5:00 NBC Music by Shrednik.
5:15 School and Home Music.
5:30 News Edition.
5:45 Sports Parade.
5:55 News Report.
6:00 NBC Waring Victory Tunes.
6:15 Dinner Melody.
6:30 NBC Bob Burns.
7:00 NBC Fanny Brice.
7:30 NBC The Aldrich Family.
8:00 NBC Music Hall.
8:30 NBC Rudy Vallee.
9:00 NBC Abbott and Costello.
9:30 The Navy Show.
9:45 Treasury Parade.
10:00 Night News Edition.
10:15 BLU Raymond Gram Swing.
10:30 Masterworks of Music.
11:00 NBC News Report.
11:05 NBC Three Suns Trio.
11:30 NBC Tropicana.
11:55 NBC News Report.

WHA Tonight

4:45 Excursions in Science
5:00 Adventure Stories
5:15 Musical Varieties
5:45 Afternoon
6:00 Masterworks of Music
6:30 Organ Reverie

Other Stations Tonight

5:00 Music at Five—WMAQ
5:00 Terry and the Pirates—WENR
5:00 Prayer; Quizmaster—WIBU
5:15 University Special—WIBU
5:15 Topnotch Bands—WBBM
5:15 Jimmy Allen—WENR
5:30 Jack Armstrong—WENR
5:45 Capt Midnight—WENR
6:00 Fulton Lewis, Jr.—WIBU
6:00 Four to Go—WBBM
6:00 Dr. Preston Bradley—WGN
6:00 Fred Waring WTMJ
6:15 Lum and Abner—WIBU
6:15 Harry James—WBBM WCCO
6:30 Easy Aces—WBBM KMOX
6:30 Hollywood Theater—WTMJ
6:40 Five Minute Mystery—WMAQ
6:45 Cooperative Week—WIBU
6:45 Rear Adm. McIntire—WMAQ
6:45 Mr Keen—WBBM KMOX
7:00 Singin' Sam—WGN
7:00 Fanny Brice—WMAQ WTMJ
7:15 Lum and Abner—WLS
7:30 Ahoy America—WGN
7:30 America's Town Meeting—WLS
7:30 Death Valley Days—WBBM
7:30 Aldrich Family—WMAQ WTMJ
8:00 America's Town Meeting—WENR
8:00 Music Hall—WTMJ WMAQ
8:00 Gabriel Heatter—WGN
8:00 Major Bowes' Amateurs—WBBM
8:30 Treasure Hour of Song—WGN
8:30 Rudy Vallee—WTMJ WMAQ
8:30 Spotlight Bands—WENR
8:30 Stage Door Canteen—WBBM
8:55 Dale Carnegie—WENR
9:00 Abbott and Costello — WMAQ
9:00 The First Line—WBBM WCCO
9:00 Raymond Clapper—WGN
9:00 Raymond Gram Swing—WENR
9:15 Sanders & Savage—WGN
9:15 Gracie Fields—WENR
9:30 March of Time—WTMJ WMAQ
9:30 Public Affairs—WBBM WCCO
9:30 Gracie Barrie Orch.—WGN
9:45 Nightcap Yarns—WGN
9:45 Frazier Hunt—WBBM WCCO
10:00 Most Honored Music—WENR
10:00 Fred Waring—WMAQ
10:30—Rumpus Room (to 12)—WTMJ
10:30 Bob Burns—WMAQ
10:45 Salute to Victory—WBBM
11:05 Jimmy Dorsey Orch.—WBBM
11:05 Art Kassel Orch.—WGN
11:15 Music of New World—WMAQ
11:15 Lew Diamond Orch.—WENR
11:30 Boyd Raeburn Orch.—WBBM
11:30 Russ Morgan Orch.—WENR
11:45 Tropicana—WMAQ
11:35 Blue Barron Orch.—WGN
12:00 Freddy Nagel Orch.—WGN
12:00 Night Watch (to 6)—WIND
12:00 Music You Want—WENR
12:00 Emile Petti Orch.—WMAQ
12:05 Charlie Wright Orch.—WBBM
12:15 Eddy Howard Orch.—WGN
12:30 Glen Gray Orch.—WENR
12:30 Beverly Hills Trio—WBBM
12:30 Gracie Barrie Orch.—WGN
12:30 Pot Luck—WMAQ
1:00 Swing Shift (to 3)—WENR
1:00 Joe Reichman Orchestra—WGN

WIBA Friday

MORNING

6:30 Morning Parade
6:45 The Campbell Sisters
7:00 NBC World News
7:15 Musical Clock
7:30 State Journal News Edition
7:50 Musical Clock
8:50 Betty
9:00 NBC Robert St. John
9:15 NBC The O'Neils
9:30 Uncle Sam
9:45 BLU Gene and Glenn
10:00 NBC Road of Life
10:15 NBC Vic and Sade
10:30 Linda's First Love
10:45 The Editor's Daughter
11:00 News Edition
11:15 The Home Front
11:30 Campbell Sisters
11:45 The Farm Roundup

AFTERNOON

12:00 News Report
12:05 Farm Roundup
12:30 Noon News Edition
12:50 Market Reports
1:00 Melody Moments
1:30 Perpetual Notions
2:00 Virginia Graham
2:15 NBC Ma Perkins
2:30 NBC Pepper Young's Family
2:45 NBC Right to Happiness
3:00 BLU Club Matinee
3:15 NBC Stella Dallas
3:30 NBC Lorenzo Jones
3:45 NBC Young Widder Brown
4:00 Campus Jamboree

EVENING

5:00 NBC Chas. Dant's Music
5:15 School and Home Music
5:30 News Edition
5:45 Sports Parade
5:55 News Reports
6:00 NBC Waring Victory Tunes
6:15 NBC News of the World
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 NBC Salt of the Earth
10:00 Night News Edition
10:15 Boxing Results
10:30 Masterworks of Music
11:00 NBC News Report
11:05 NBC Paul Martin Orchestra
11:30 NBC Statler Orchestra
11:55 NBC News Report

Other Stations Friday

MORNING

6:00 Farm Service—WLS
6:00 Breakfast Frolic—WJJD
6:00 Breakfast Time Frolic—WGN
6:00 Sunrise Special—WTMJ
6:15 Everett Mitchell—WMAQ
6:15 Morning Devotions—WLS
6:30 Ridge Runners—WLS
6:30 Family Bible League—WIND
7:00 Norman Ross—WMAQ
7:01 Farm Service—WIBU
7:30 Wishing Well—WBBM
7:45 Amanda Snow—WLS
8:00 Your Neighbor—WMAQ
8:15 Know the Answer?—WBBM
8:20 Strange Tales—WGN
8:45 Nothing But the Truth—WBBM
8:45 Wishing Well—WGN
9:00 Valiant Lady—WBBM WCCO
9:00 Mountain Theater—WLS
9:15 Kitty Foyle—WBBM
9:15 The O'Neills—WMAQ WTMJ
9:30 Safety Court—WJJD
9:30 Songs of a Dreamer—WLS
9:30 Helpmate—WMAQ WTMJ
9:30 Honeymoon Hill—WBBM WCCO
9:45 Treasury Star Parade—WGN
9:45 Bachelor's Children—WBBM
9:45 Lone Journey—WMAQ WTMJ
10:00 Food News Roundup—WBBM
10:00 Katherine & Calliope—WGN
10:00 Eddie and Fannie—WLS
10:00 Road of Life—WMAQ WTMJ
10:15 Breakfast at Sardi's—WLS
10:15 Pat and the Mike—WGN
10:15 Second Husband—WBBM
10:15 Vic & Sade—WMAQ WTMJ
10:30 Yankee House Party—WIBU
10:30 Snow Village—WMAQ WTMJ
10:30 Bright Horizon—WBBM WCCO
10:45 Madeline Carroll—WIND
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
11:00 Painted Dreams—WMAQ
11:15 Linda's First Love—WGN
11:15 Lonely Women—WTMJ
11:15 Big Sister WBBM WCCO KMOX
11:30 Farm and Home Hour—WCFL
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 Woman's Council—WMAQ
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 WCCO
12:45 Sweet River—WMAQ
12:45 The Goldbergs—WBBM
1:00 Light of the World—WMAQ
1:00 The Goldbergs—WTMJ
1:00 The Deacon—WGN
1:00 Young Dr. Malone—WBBM WCCO
1:00 School Time—WLS
1:15 Joyce Jordan—WCCO WBBM
1:15 Painted Dreams—WGN
1:15 Life Can be Beautiful—WTMJ
1:15 Lonely Women—WMAQ
1:30 Guiding Light—WMAQ
1:30 Aunt Jerry—WTMJ
1:30 Editor's Daughter—WGN
1:30 We Love & Learn—WBBM
1:30 Harriet Hester—WLS
1:45 Hymns of All Churches—WMAQ
1:45 Pepper Young—WBBM
1:45 Vanguard of Victory—WLS
2:00 Morton Downey—WLS
2:00 Mary Marlin—WMAQ WTMJ
2:00 David Harum—WBBM WCCO
2:15 Ma Perkins—WMAQ WTMJ
2:30 Gospel Hour—WIBU
2:30 Cousin Emmy—WBBM
2:30 Pepper Young—WMAQ WTMJ
2:30 Open House—WGN
2:45 Right to Happiness—WMAQ
3:00 Try and Stump Us—WBBM
3:00 Club Matinee—WENR
3:00 Backstage Wife—WMAQ WTMJ
3:05 Stop, Look, and Listen—WGN
3:15 Stella Dallas—WMAQ WTMJ
3:30 Lorenzo Jones—WMAQ WTMJ
3:30 Joe and Ethel Turp—WBBM
3:45 Facts for Freedom—WBBM
3:45 Widder Brown—WMAQ WTMJ
4:00 When a Girl Marries—WMAQ
4:15 Portia Faces Life—WMAQ
4:30—Just Plain Bill—WMAQ WTMJ
4:45 Front Page Farrell—WMAQ
4:45 Home Fires—WBBM
4:45 Superman—WIBU

EVENING

5:00 Prayer; Quizmaster—WIBU
5:00 Music at Five—WMAQ
5:00 Terry & The Pirates—WENR
5:15 University Special—WIBU
5:15 At the Duncans—WBBM WCCO
5:15 Jimmy Allen—WENR
5:30 Jack Armstrong—WENR
5:30 Keep Working—WBBM WCCO
5:45 Capt Midnight—WENR
6:00 King's Jesters—WBBM
6:00 Fulton Lewis, Jr.—WIBU
6:00 Fred Waring—WTMJ
6:00 Preston Bradley—WGN
6:15 Lum and Abner—WIBU
6:15 Our Secret Weapon—WBBM
6:30 Lone Ranger—WLS WCFL
6:30 Easy Aces—WBBM KMOX
6:45 Cooperative Week—WIBU
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 Kate Smith—WBBM WCCO
7:15 In Person, Dinah Shore—WLS
7:30 Carnegie Hall—WMAQ WTMJ
7:30 Meet Your Navy—WLS
7:30 Thin Man—WBBM WCCO
7:30 Shoot the Works—WGN
8:00 Playhouse—WBBM WCCO KMOX
8:00 Gabriel Heatter—WGN
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
8:55 Dale Carnegie—WENR
9:00 Caravan—WBBM WCCO KMOX
9:00 Betty Lou—WMAQ WTMJ
9:00 John Gunther—WENR
9:15 Gracie Fields—WENR
9:30 Alec Templeton—WENR
9:30 Salt of the Earth—WMAQ
9:30 Art Kassel Orch.—WGN
10:00 Fred Waring Orch.—WMAQ
10:00 Most Honored Music—WENR
10:15 Neighborhood Call—WTMJ
10:15 So the Story Goes—WBBM
10:30 Rumpus Room—(to 12)—WTMJ
10:30 Lou Breese Orch.—WENR
11:05 Will Osborne Orch.—WBBM
11:05 Joe Reichman Orch.—WGN
11:15 Road to Danger—WMAQ
11:15 Lou Breese Orch.—WENR
11:30 Russ Morgan Orch.—WENR
11:30 Charlie Wright Orch.—WBBM
11:35 Abe Lyman Orch.—WGN
10:45 Ghost Shift—WBBM
11:45 Dolores and Her Orch.—WMAQ
12:00 Freddy Nagel Orch.—WGN
12:00 Music You Want—WENR
12:00 Nite Watch (to 6)—WIND
12:00 Emile Petti Orch.—WMAQ
12:05 Ray Pearl Orch.—WBBM
12:15 Eddy Howard Orch.—WGN
12:30 Glen Gray Orch.—WENR
12:30 Boyd Raeburn Orch.—WBBM
12:30 Pot Luck—WMAQ
12:30 Art Kassel Orch.—WGN
1:00 Gracie Barrie Orch.—WGN
1:00 Swing Shift (to 3)—WENR

WHA Friday

MORNING

7:30 Band Wagon.
7:45 Morning News.
7:58 Program Review.
8:00 Music You Want.
8:30 Social History of U. S.: Prof. Merle Curti.
9:00 Morning Melodies.
9:20 News and Views.
9:30 Rhythm and Games: Get Your Boots and Saddles.
9:50 News of Wisconsin.
10:00 Homemakers' Program: How can I help?, Dr. Llewellyn R. Cole; Decorating Better Homes, Mrs. Gordon E. Nelson; Men in Service—USNR, Gerald Bartell Martin Gardner.
10:45 French Program.
11:00 Modern European History: Prof. Chester Easum.
11:30 Noon Musicale.

AFTERNOON

12:20 Noon News.
12:30 Farm Program: Young Horses for Farm Work, Dr. V. S. Larson; Question Box, Rupert Rasmussen.
1:00 Chapter a Day.
1:30 Book Trails: Arabian Nights.
2:00 Foreign Novels in Review.
2:30 Music of the Masters.
3:30 Beginning Spanish.
4:00 Alpine Melodies.
4:30 Play Circle Musicale.

EVENING

5:00 Adventure Stories.
5:15 Musical Varieties.
5:45 Afternoon News.
6:00 Organ Reverie.
6:30 Masterworks of Music.
6:45 Afternoon News.

News Broadcasts

TONIGHT

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

FRIDAY

A. M.
6:00 WMAQ WIND
6:30 KMOX WTMJ
6:45 WLS
6:55 WMAQ
7:00 KMOX WJJD
7:00 WCFL WBBM
7:00 WIBA WLS
7:00 WGN WENR
7:15 WGN WBBM
7:30 WIBA WTMJ
7:45 KMOX WHA
7:55 WMAQ WTMJ
8:00 WGN WBBM
8:15 WLS
8:25 WTMJ
8:30 WCCO WBBM
8:50 WMAQ
8:55 WIND
9:00 WMAQ WIBA
9:15 WCFL
9:20 WHA
9:25 WGN
9:30 WIBU WIND
9:50 WHA
10:00 WIBU WJJD
10:30 WIND
10:45 WLS
11:00 WIBA WCFL
11:00 WIND WGN
11:15 WMAQ
11:30 WIBU WGN

P. M.
3:15 WBBM
3:55 WENR
4:00 WJJD WIND
4:00 WGN WCFL
4:40 WBBM
4:55 WGN WENR
5:00 WBBM KMOX
5:00 WCCO WIND
5:15 WIND WMAQ
5:25 WGN
5:30 WTMJ WIBA
5:45 WHA WCCO
5:45 WBBM WMAQ
5:55 WIBA
6:00 WLS WIND
6:15 WIBA
6:15 WMAQ WTMJ
6:30 WIBU WGN
6:45 WIBA WMAQ
7:00 WLS WIND
7:30 WIBU WIND
7:45 WCFL
7:55 WBBM KMOX
8:00 WIND WGN
8:15 WGN
8:45 WIND
9:00 WENR WIND
9:30 WCFL
10:00 WIBU WCFL
10:00 WIND WTMJ
10:00 WIBA WBBM
10:15 KMOX WMAQ

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 KMOX WCCO
12:55 WTMJ
1:00 WIND WCFL
1:30 WIBU WJJD
1:45 WGN
1:55 WLS WTMJ
2:00 WIND WCFL
2:15 KMOX
2:45 WLS
3:00 WIBU WCCO
3:00 WGN WIND
10:30 WIBU
10:30 WGN WBBM
10:40 KMOX
10:45 WENR
11:00 WIBA WENR
11:00 WGN WMAQ
11:00 WBBM WIND
11:30 WGN
11:55 WCFL WIBA
11:55 WMAQ WENR
12:00 WBBM WIND
12:35 WMAQ WENR
1:00 WIND
1:30 WGN
2:00 WIND
3:00 WIND
4:00 WIND
5:00 WIND

Sports Reviews

TONIGHT

5:45 WIBA WTMJ 10:00 KMOX
6:15 WGN

FRIDAY

P. M.
2:15 WIND
3:15 WIND
4:15 WIND
5:45 WIBA WTMJ
6:15 WGN
10:00 KMOX
10:15 WIBA

Buy U. S. War Bonds and Stamps

• TONIGHT •
abbott and costello
AND
CARMEN MIRANDA
AS GUEST STAR
ON THE AIR FOR CAMEL
WIBA—9 P. M.

Markets

FRIDAY

A. M.	P. M.
11:00 WIBU	12:10 WIBU
6:25 KMOX	12:35 WIBU
11:30 WLS	12:45 WGN
11:59 WIBU	12:50 WIBA WLS
	1:00 WJJD
	1:15 WLS

BUY FRESH PRODUCE

Fresh fruit and vegetable departments will be expanded by grocery chains as they play down hard-to-get tinned foods. Too, it's economical to buy in-season food stuffs.

LAFF-A-DAY

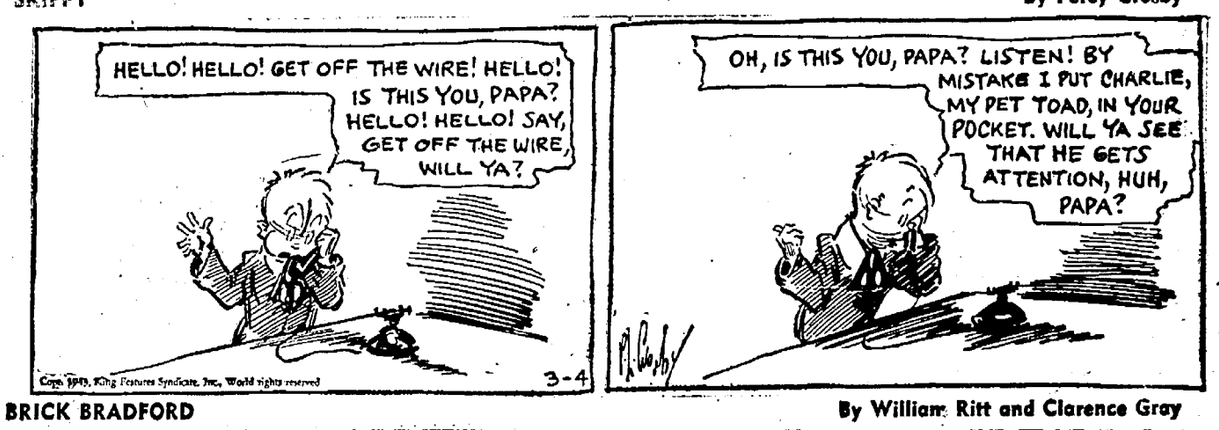
"Hey, Mom, make Harold stop bossing me around!"

SCOTT'S SCRAP BOOK By R. J. Scott

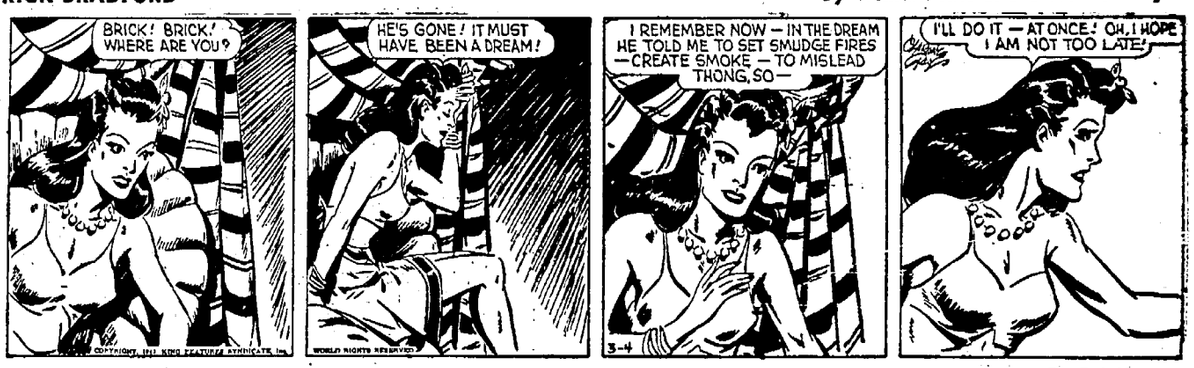
DAN DUNN Secret Operative 48

JOE PALOOKA By Ham Fisher

SKIPPY By Percy Crosby



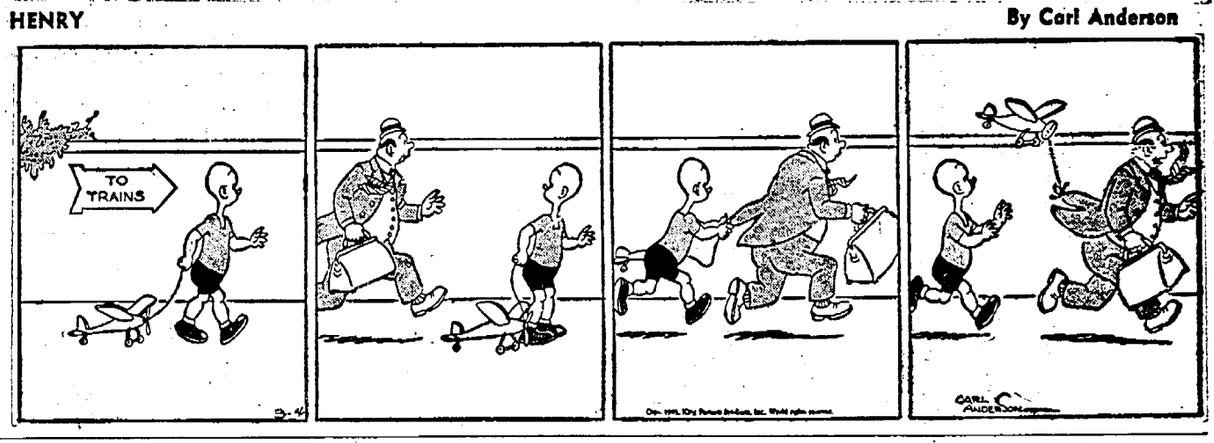
BRICK BRADFORD By William Ritt and Clarence Gray



THE NEBBS By Sol Hess

JUST KIDS By Ad Carter

HENRY By Carl Anderson



Uncle Ray's Corner

Nerve Poorly Protected at Elbow Gives "Funny Bone" Sensation

ONCE in a while we may hear someone say, "I would give my right arm for that!"

Other persons declare they would give their "eye-teeth" for something or other.

If ever you must choose between giving away your right arm or your eye teeth, let the teeth go! Teeth are of great value, but they can hardly compare with the right arm, or with the left arm, for that matter.

The fact is that people do not mean what they say when they offer either their teeth or their arms. Above all, no person in his right mind would care to lose his "good right arm."

Think of all the things our arms do for us! They help us to lift heavy objects, and we need them to transfer food to our mouths.

We may class the hand as separate from the arm, but what good would a hand be without an arm? With our hands we can grasp objects of a thousand kinds, including pens and pencils.

I have seen a man at a sideshow who could write with his feet. Having lost his arms, he had taught himself to hold a pencil or pen between his toes, and could write in that manner.

That man, however, had a knowledge of writing with which to start. The alphabet was invented long ago by people who had hands. Almost surely the human race never would have had any idea of writing except for the easy grasping which the hands make possible.

Stretch out your arms to full length on either side of your shoulders. Then let the distance be measured from the end of the longest finger of one hand to the end of the longest finger of the other hand. The result will be your height "in your stocking feet." A person is exactly, or almost exactly, as tall as the distance from the ends of his outstretched arms.

There are three long bones in an arm. One is in the upper arm, and the forearm has the other two.

There is a place at the elbow where people say they have a "funny bone." This name seems to have come from "humerus," the Latin name for the long bone in the upper arm which is spelled almost like "humorous."

The "tingling" or "electric" pain which a blow on the elbow may cause runs along the ulnar nerve. At the elbow, the nerve is between the skin and the bone, and is little guarded against being hurt. There really is nothing funny about the funny bone!

(For GENERAL INTEREST section of your scrapbook.)

Uncle Ray

Tomorrow: Transport Without Motors.

If you desire a free copy of the Stamp Collecting" sent a self-addressed envelope bearing a three-cent stamp to Uncle Ray in care of this newspaper.