

"THE WOLF OF PARIS"

AND

"THE KISS OF DEATH"

Two Thrilling American Weekly Features

DRAMATIZED ON THE AIR!

WITH

Ruth Fallowes, Howard Smith and Elizabeth Day Noted Stage and Screen Stars

The inside story of how Alphonse Bertillon, world's greatest scientific detective, solved the extraordinary "MURDER AT THE OPERA," told in The American Weekly, the enlarged magazine distributed with The San Francisco Examiner, Sunday, January 29. On the air Wednesday evening, January 25, on two stations with Howard Smith and Elizabeth Day.

KYA—6:30 p. m. KFRC—7:30 p. m.

The startling story of a woman whose seven lovers died, one by one-who became known as "A FATAL WOMAN TO GANGSTERS." How these lovers died — told in the same issue of The American Weekly — will be dramatized on the air Friday evening, January 27, with Ruth Fallowes, famed Ziegfeld star.

OVER	THESE	STATIONS	
KPO	8:15		
KYA	7:00	KFBK	0
KFRC	8:45	KMJKWG	
KTAB	8:15	KOH	

Don't forget—these features and others as interesting will be in The American Weekly—with your Sunday San Francisco Examiner, January 29.

BROADCAST WEEKLY

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A. J. URBAIN, Editor and Publisher 726 Pacific Building, San Francisco, Calif.

January 28, 1933

Radio's Obligation to Children

OMORROW morning's metropolitan newspapers will carry this or a similar scarehead caption—"BOY BANDIT DEAD IN DARING DAYLIGHT HOLD-UP." Back home, a grayhaired old mother, her anguished heart breaking under the tragic blow will tenderly fondle a bundle of faded baby clothes and cry aloud for her boy. But, over its morning coffee a sophisticated public hardened to the point of considering even murder nonchalantly will read of the event with scarce the flicker of an eyebrow. For, boy-banditry, terrible though its toll and inevitable its consequences, is now a commonplace, everyday occurrence the length and breadth of the land. By far the bulk of our prison population is made up of mere youths, many of them still in their teens. And juvenile crime has become the most pressing problem and greatest menace of modern America.

As the outstanding social influence of the day Radio can and must take serious cognizance of this crucial condition and throw into the battle for betterment the full weight of its tremendous force, patriotically dedicated and intelligently directed to that end.

Criminologists agree that unsocial proclivities are seldom hereditary. Children are not born "bad." Broadly speaking, they acquire criminal habits and tendencies from their environment. Of recent years those elements of this environment which exploit or report crime, real or fictitious, and publicize its perpetrators, have multiplied many times both in number and in circulation—newspapers saturated with lurid accounts of gangsters and gun play, books and periodicals that are a homicidal melange of murder and sex, bill-boards which drip blood, motion pictures

whose animated arsenals qualify for hero worship by committing wholesale slaughter. And the adventures of "Diamond Dick" which parents of another age wisely banned as so much printed poison, are mere bedtime stories compared to some of the gory dialogue that is this minute being broadcast on the air, in no small measure for the express consumption of children.

The children of today are the citizens of tomorrow. Child welfare and national development demand that these malign forces be suppressed, regenerated, or removed from the sphere of child influence. For its adult audience radio must provide the types of programs for which such listeners have expressed preference-mystery plays, dance orchestras, slapstick comedy, or anything that preference includes within the limits of propriety. But to its child audience radio owes a far greater and more important duty. Child appetite is an unsafe guide for child diet. Programs intended for juvenile ears must be planned and prepared not merely to please, but to conform to definite and inflexible standards of moral value and mental effect. Machine gun melodrama and dime-novel sensationalism have no place in such programs.

Whatever may be the faults or shortcomings of other agencies of entertainment and information, radio must recognize its greater obligation and "hew to the line." Continuity must be written not merely with the thought of satisfying sponsors and selling merchandise, but of serving childhood. The time has come when no sponsor or station may with impunity continue to sacrifice American children on the gilded altar of cash register receipts.

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ETHER GLEANINGS

By J. CLARENCE MYERS

HESE "first nights" at radio studio productions are always attendant with thrills—for this observer, at least.

We had the good fortune recently to be present at the debut in the KFRC studios of the Shell Oil Company's new night time air extravaganza. Although we've attended many such occasions over a period of years, each one has brought about that tingling sensation. There are more thrills in a radio "first night" than a dozen in the theater.

Those of you who heard it over the Don Lee-CBS chain know that it was a musical comedy, entitled: "Columbus Gets the Gems for the Ocean Trip."

More than two hundred invited guests filled the studio. The male artists, garbed in soup 'n' fish and the ladies in flowing evening gowns of the latest creation, clustered about the microphones waiting for the magic word that they were "on the air." To them it seemed like ages—waiting. It's a ticklish business. Waiting for the signal. A mike personality who had been overseas during the big squabble once told me that waiting for that signal was like waiting for the officer's word to "go over the top." It was just as nerve-racking.

The orchestra director's baton was held motionless in the air. The signal light flashed and the show was on!

For sixty minutes we were entertained with music, especially written for the show by Edward Harris, and good dialogue, highly seasoned with comedy, presented by a fine cast of actors. Stanley MacLewee wrote the dialogue. John Eugene Hasty, prolific radio playwright, whose successes include "Eb and Zeb," was in a new role—that of producer.

Among the principals were artists whose names are already household words in the West. John Fee was the Observer; Tommy Harris, Ball; Arthur Cunningham, the Sheriff; Baldwin McGaw, Columbus; Helen Jones, Isahella; Edna O'Keefe, Rita; Nora Schiller and Harris Brown. The vocalists included: Livia Maracci, soprano; Ted Roy, tenor, and a male ensemble. Edward Harris and Walter Kelsey took turns about directing the orchestra.

Harrison Holliway was there to greet the visitors. And in the adjoining studio, listening to the production with critical ears, were E. H. Sanders, advertising manager of the Shell Oil Company; MacLewee, advertising men, and radio experts.

The removal of Irving Kennedy, the NBC's golden tonsiled tenor, from the Associated Spotlight turned out to be a lucky break for him, for he is hitting the high C's before the mike more than ever now. In fact, he's to be heard daily in a quarter hour program all his own, from 6:45 to 7 p. m. over the KPO network. He filled the gap left by the cancellation of the Cecil and Sally act. And what a lot of fun Irving is having, too. He's singing everything from ballads to high brow stuff and giving it to 'em in a variety of languages—seven different ones, to be exact.

Not content with penning "One Man's Family," those new Barbary Coast yarns and other NBC nick-nacks, Carlton E. Morse has ground out a half hour drama for KPO Monday night, January 30, at 8:30 o'clock. "War Paint" is the title. Hoop-la.

And while we're dwelling on the production end of the broadcasting business, let's remind you that Ted Maxwell, veteran radio actor, producer and author, is now scribbling those "Memory Lane" episodes. As told in the last issue, H. C. Connette resigned from the network because his opinions about the Goshen Center yarns didn't jibe with those of the sponsor. Maxwell is Pa Smithers in the skits.

There's another chap from that office we'd like to talk about, too. He's Marvin Young, He started his career in the movies. Began at the bottom as a prop boy and eventually worked himself up to a producer. He was planning to bring the famous Toonerville Trolley comics to the screen, when the talkies appeared on the Hollywood horizon, followed by a general upheaval in the picture business. He was caught in the cyclone which hurled him deliberately into a radio studio. For a long time he produced those opera hours over KPO before the NBC took over the station. Now his program creations are being aired over the NBC chain on the coast.

On January 31 we get those Eno Crime Club mystery dramas back again, but this time on the NBC. Last year they were produced on Columbia. They've been cut on wax for the Western release and will be heard over KPO from 8:30 to 9 p. m.

That personal magnetism that is the Happy-Go-Lucky gang, has registered just

about one hundred per cent so far down in Los Angeles, we are informed. Great crowds gather at the KHJ studio daily to watch the "puffawmers" work, and so great is the demand for seats that many are now daily bringing their lunches, getting at the studio hours before the broadcast and making it a regular all-day picnic.

Nat Vincent and Fred Howard, familiarly known to dialers as the "Happy Chappies," are now peddling their musical wares over KNX in Hollywood. They were quite active in radio in the bay area several years ago.

If you have listened to the program of Emilio Bronsilau on KYA you have heard him playing a guitar that was made in 1860 and is still going strong. Bronsilau is heard every Saturday night. Before coming to the microphone world he was widely known on the vaudeville stage.

Once again Tom Coakley and his Athens Athletic Club dance orchestra are being heard over the Don Lee network.

This time Coakley is replacing Ted Fio-Rito and his orchestra, who are on a week's vacation from the Hotel St. Francis.

Coakley, you recall, climbed into national prominence some months ago when his band was chosen to represent Oakland on the Lucky Strike hour. Since then Coakley appeared for a several months' engagement at a Hollywood hotel and has been heard a number of times on Cap'n Dobbsie's Shell Happytime broadcast.

Dick Aurandt, for two years organist at the Fox Theater in San Francisco, has been named maestro of the stops and keys at the KFRC studios. He has officiated at the organ for a number of years at various San Francisco movie palaces.

Carl Rhodehamel, for several years in charge of the KGO Little Symphony orchestra and more recent than that director of the station's publicity, before it was leased by the NBC, broke into news print recently. Rhodehamel, now an official of the Unemployed Exchange Association, is attempting to organize a symphony orchestra among the unemployed of Oakland.

Gene Sullivan, who gives those outdoor sportsman's talks over KYA, is preparing to publish a sports paper, which will be devoted to news of interest to lovers of sports in the great outdoors.

That Talent Parade, new program started recently by the NBC, is turning out to be Discovery Night. The idea of the broadcast,

which is winged out Friday from 10 to 11 p. m., is to permit the invited artists to fulfill their secret desires of doing just what they want to on a program and not what the production department tells them. Drama artists have been discovered to be good singers and vice versa; musicians were discovered to have voices and announcers to be musically inclined. For this privilege of releasing their suppressed desires, the NBC artists are donating their time to the network.

Our northwest news gatherer, John Haughn, Jr., pens us these pertinent facts about radio conditions up that way:

Although Vic Meyers is now Lieutenant Governor of Washington, his program will continue over KOMO and he will make regular trips to Seattle in order to appear personally on the broadcast.

During the inaugural ceremonies at Olympia of the new Washington executives, which were broadcast by several stations in the state, KOMO, which picked up the event, did not release it on the air. The transfer was made by telephone from KOMO, which is the only station in the Northwest with portable equipment.

The Sunset Oil Company is sponsoring a new program over KOL and KVI. It features Hill and Dale, piano duo; Glen Eaton and Eva Gonella, soloists, and a trio. Wen Niles is the announcer.

The real name of KOMO's continuity writer, Hector Chevigny, is Hector Louise Chevigny de la Chevretiere.

Brief Broadcasts.—Carnation's "Cross-cuts from the Log of the Day" is now being broadcast over the NBC on Saturday mornings instead of Mondays, in addition to Tuesdays, Wednesdays, Thursdays and Fridays. . . . Harold Bock, San Francisco representative for Variety, national theatrical and radio publication, is convalescing from a recent major operation. . . . The Gilmore Circus now hits the airlanes for a full hour-8:15 to 9:15 p. m., on Friday nights over KGO. . . . Public Food Stores gave out more than 15,000 Cecil and Sally calendars the day after the free distribution was announced on KPO. . . . Elvina Jensen of the NBC publicity department was recently named secretary to Karl Schullinger, manager of the Artist's Service. . . . Charles Chylinski, who conducts the Slavic programs on KYA, is an attorney. . . . Those Northern California good-will broadcasts over KTAB have been changed to Wednesday nights at 10 o'clock, Charles Park, the station's director of public relations informs us. The feature is scheduled to continue over a period of several months.

"ASSOCIATED SPOTLIGHT"

NOW 9 TO 10:30 P. M.

Every Saturday Night KGO-KFI-KOMO-KGW-KHQ

Hear the new 1933 Associated Spotlight smile show, with Capt. Bill Royle as master of ceremonies.

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New features 1 More laughs 1 Catchier tunes

Herr Fizzmeyer's School Days now 30 minutes. Listen to the experiences of these lovable children and the pranks they play on the Professor.

Thirty minutes with the "Spotlight Revue." All of the Spotlight artists parade before the microphone. You'll enjoy this fast-moving half hour.

'Round Town with Officer Dooley. Meet this friendly Officer of the Law. Go with him and visit interesting places on his beat. He is sure to take you to hear Walter "Bald Eagle" Beban's latest burlesque.

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MICROPHON GOSSIP

- of principal in "Memory Lane," NBC epic of Goshen Center in the nineties, Ted Maxwell ("Pa Smithers") becomes the author of the serial. Maxwell replaces H. C. Connette as writer of the popular NBC narrative which has been on the air since April, 1927. Connette's resignation from the NBC staff became effective January 22. Maxwell originated the rôle of Silas Smithers in the serial when he and Eileen Piggott ("Ma Smithers") and Billy Page (Billy Smithers) comprised its entire cast, and his familiarity with the characters and theme, as well as the atmosphere and midwest dialect, makes him the logical person to carry on the running tale of fortunes of the Smithers family. The new historian of the Goshen Center folks is well known as a playwright as well as a leading man of stage and radio experience. Born in Oakland, to the screen. California, he has been associated with the theater since he was fifteen. In one winter, "snowed in" a cabin in the mountains, Ted wrote fifty-three plays, all of which have seen the footlights not once but many times. He was Jack in the Jack and Ethyl series, and as one of the most capable microphone actors on the Coast, is heard in many dramas broadcast from San Francisco.
- • Earle Sanderson of KFWI was born in Tres Pinos, California, in 1906, spent his early youth in Livermore, California, and received in to his apartment. Ward his education in San Francisco. A flair for dramatics awakened by the noise of found him in Hollywood in someone tampering with a amateur theatricals and later window. He got the police in pictures and radio plays. on the phone; headquarters of the Players Guild, and catch the intruder.

• • Turning from his rôle eventually on KFWI's staff • • Ken Stuart, KOL's ducing plays and an occasional mystery chiller. He has grev eyes, is 5 feet 11 inches tall, and weighs 170 pounds. He's single, likes to swim, packs a golf handicap of 10, and is a sun-worshipper.

> • • "Bing" Crosby, radio's most popular male singer, and George Burns and Grace Allen, radio, vaudeville and screen comedy partners, soon will return to Hollywood to appear in Paramount's "College Humor" with Richard Arlen, Frances Dee and Randolph Scott. The trio worked together some months ago in "The Big Broadcast," one of the most successful pictures of the season.

> Wesley Ruggles is to direct "College Humor," which is from a novel by Dean Fales which Frank Butler and Claude Binyon have adapted

- Marion Mansfield, vocalist, who is heard over KNX on various programs, has lived in France, Switzerland, Canada, and in Mexico. She is a native of Kansas City, Missouri.
- Radio performers found that radio played a part in foiling two robberies around New York last week. Eddie Cantor got a call from a friend who left the movies early Sunday to catch the beginning of Eddie's broadcast and incidentally interrupted a bird who was trying to break Wilson, a day later, was After a year of this, back to broadcast a radio alarm and San Francisco and a member officers arrived in time to

- announcing, writing and pro-lipopular studio manager and sports announcer de luxe, is expected to return to work early in February, after an illness of two months. During his absence, the studio has been deluged with telephone calls, and so many people thronged to the hospital to see him, that even during his convalescence, the hospital officials had to deny all visitors.
 - • Charlie Wellman. KECA-KFI, is something of a rarity in the realm of radio artists. He actually listens to his radio when not himself engaged in making fodder for other folks 'receivers.
 - • The debut performance of Ivan Ditmars' "Musical Technocrats," was heard over KOL and KVI, January 10. The program originated in KOL's Northern Life Tower studios, Seattle. Heard on the program were Glen Eaton, tenor ballad singer; Eva Gonella, soprano; Hill and Dale, piano duo (Helen Hill and Ivan Dale Ditmars): and the vocal trio, Frank Anderson, "Doc" Hull, and Jack Hill, with Frank Anderson heading the trio. Wen Niles is master of ceremonies and special announcer on the program which will feature ballad, semi-classical, popular jazz and harmony numbers.
 - • H. C. Singleton has been appointed, effective January 1, as engineer for KGW, Portland, Oregon.
 - • Nikola Zan, baritone, is a new artist on KGW, Portland, Oregon, featured with Margaret Notz, pianist, in a series of Sunday broadcasts for a sponsor.
 - Now they've gone and named a breed of dog after Jack Pearl, the Magic Carpet

gagger on Thursday nights. The new breed is called the Munchausen after the radio character of the liar baron Pearl exemplifies over the air. A Philadelphia breeder has bred a longer and lower dachshund that covers so much ground that few people would believe it without seeing the elongated canine so he thought "Munchausen" was an ideal name. Mr. Pearl has already placed an order for a pup which he will not call "Sharlie" because a dog that long will undoubtedly be there.

- • Radio's latest menace is ticket speculators who stand outside the Times Square studio in New York and peddle seats. Hardest hit is the Magic Carpet program on Thursday nights, which features Tack Pearl and for which requests for the free seats are mailed in 12 weeks in advance. The speculators have been swamping the program sponsors with requests for tickets and when they get them, sell the tickets. The sponsors are planning to number tickets so they can be checked up.
- • Monroe Upton, NBC star, writes letters upon unique stationery adorned with a line drawing of a radio transmitter and a silhouette of his famous ether character, Lord Bilgewater.
- • Marian Peck, soprano voice in the Bluettes, NBC singing trio, is becoming more and more in demand as a model by photographers. The attractive blonde Bluette photographs like "a combination of Jean Harlow and Thelma Todd" according to one enthusiastic camera-man.
- • Al Jolson appeared on the stage of the NBC Times Square Studio for his broadcast wearing a pair of hornrimmed spectacles, his first. "I need them," he explained, "because the figures on contracts are getting so small these days."

- • Carlton E. Morse, author of "One Man's Family," and Mrs. Morse, gave a New Year's Eve party for a group of NBC folk. Biggest hit of the evening was the appearance of "The Morsel," miniature newspaper published for the occasion, and containing enlightening "personals" on the guests. Bernice Berwin, NBC actress, found herself described in the want-ad column as "Chiropodist let Bernice Berwin put wings on your scows."
- • Francia White, whose lovely lyric soprano is a frequent contribution to KNX programs, admits she was born in a non-descript Texas town name of Greenville, and does not mind adding that the blessed event in the White household occurred October 30, 1909. She has been singing in radio since she was 13, but she wants most to do costume engagements on the concert stage. Francia professes to be very "domestic," her secret passion is Kate Smith, and she is very fond of orchids. although gardenias will do.
- • KROW reports the return to the air of the Tropical Beach Combers, a quartet of singers and instrumentalists who specialize in Hawaiian melodies, and "Doc" Shahan and his Oklahoma Cowboys.
- • There can be no doubt as to the authoritativeness of Ernest Hutcheson's interpretation of Edward MacDowell's Concerto in D minor during his recent CBS broadcast devoted to commemoration of the twenty-fifth anniversary MacDowell's death. Hutcheson was playing from music which had been specially annotated by the widow of the great composer. As a young man. Hutcheson was a casual acquaintance of Mac-Dowell, and after the latter's death became a great friend and admirer of Mrs. Mac-Dowell. She repeatedly control room.

- showed her confidence in Hutcheson by requesting him to give special recitals of her husband's compositions.
- Ever since the report got around KFI-KECA that Clay Osborne and Jerry Cady won a bowling match from Glenn Dolberg and Les Kelly. this innocent purveyor of that somewhat ambiguous information has been heckled by the last mentioned pair of execs. Now we have it on fairly reliable authority (subject to challenge at a moment's notice) that Messrs. Osborne and Cady DID win one match but have been taking a consistent beating on other occasions.
- • Every Monday afternoon, from 2:15 to 2:30, KJBS broadcasts a brief instruction on the playing of contract bridge by Willie Mae Carson, an exponent of the Culbertson system.
- • Happy Jack Turner, heard in piano broadcasts from the Chicago NBC studios, once played for two and one-half hours in a marathon broadcast. He did not repeat a number, playing them all from memory, wore out two announcers and was still going strong when the broadcast ended.
- • The KFI continuity department (mostly masculine) received a coterie of pipes for Christmas, the result being that members thereof are forever bumming cigarettes from the neighboring department of press relations.
- • Two special engineers are always on duty in the studio control room when "The March of Time" is on the air. One sees that the countless dramatic lines, sound effects and orchestral "curtains" are correctly cued and balanced, while the other checks equipment and maintains contact with the master-control room.

LHOUETTES

NEN years of the stage. during which he has played leads opposite many of America's best known stars were Cameron Prud'homme's experience before he came to NBC.

The darkly handsome young actor who plays Danny, the elusive artist in the serial "One Man's Family," and the hero of many of the dramas microphoned from San Francisco, has been associated with notable productions and noted names since he started his career. May Robson, Taylor Holmes, Robert McWade, John Bartels, Leo Carrillo, Marjorie Rambeau, Douglas Fairbanks, Ir., Bebe Daniels and other stars of the stage or screen are among those whom he has supported in major roles.

Born in San Francisco. Prud'homme comes of an old California family. He is the son of John Prud'homme, head of a famous old San Francisco publishing house which dates back to the days of the gold rush, but from childhood, the theater, not the printing business, interested the NBC star. His father, sympathetic with his son's ambition, gave him every opportunity to develop along his natural bent, and his education was such as to make a solid foundation for a remarkable talent. A member of the Bohemian Club, he has played leads in the annual Grove Play of this famous organization, and has been associated

with such groups as the Regi-Leolfer, and excels in archery nald Travers Players. He and Photography is his hobby, William Rainey, NBC Production Manager in New York, appeared in "The Jest" when the Travers Players presented it in San Francisco at the Community Playhouse. and unforgettable to many



CAMERON PRUD'HOMME

who saw it was the joint performance of the two as the soldier and the poet-Prud'homme played the former.

He made his debut before the microphone about a year ago, in a Bible Story program, and has been heard regularly since then in various rôles. He is one of the principals in the new series of dramas, "Barbary Coast Nights," written by Carlton E. Morse, with Police Chief William J. Quinn of San Francisco as narrator.

Prud'homme is an expert greatest gagsters.

and he has produced some unusual camera effects, using his small daughter as a model.

N EFORE gags brought John P. Medbury into the big money, they brought him grief and invariably caused him to lose his ioh

In his youth, as a salesman in a San Francisco haberdashery store, the master of ceremonies of NBC's Demi-Tasse Revue, found that gags -inscribed on the wrapping paper-were not always conducive to further sales of socks and B.V.D.'s

Between customers, John used to jot down some of the humorous, sharp turns of his own thoughts and then, in the excitement of making a sale, he would send the purchase home enlivened with wisecracks written on the wrapping-usually before they had been edited and cleaned up a

Irate customers complained to the humorless German proprietor, who wisely observed, "Vell, hif you must be a visecracker, vhy don't you do it vere you get paid for it? You're fired."

John took the old Dutchman's advice, got a job on the San Francisco Call-Bulletin and soon found himself in his element and on the road to fame as one of the world's

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BROADCAST WEEKLY costs you \$5.20 a year if you buy it each week. If you subscribe, it costs you only \$3.00 a year, and you are always assured of getting your copy, an actual saving of \$2.20. If you prefer to subscribe for a shorter time you may. Here's the complete list. Take the one that suits you best.

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TCALL you friend because I think any I one who can give such expression to their thoughts as comes to the readers of the Broadcast Weekly, must surely be a friend to humanity.

So, on behalf of myself and family, I want to thank you for your wonderful editorials. Especially do I refer to the Christmas and January 7 numbers.

We appreciate your efforts to keep the Air Lanes Clean, for too often when we tune in we are astonished that such suggestiveness should be allowed over the radio. Of course, we have the privilege of tuning out all undesirable stuff, but I believe the radio was invented for the purpose of improving the mind and not to pollute it.

We enjoy comedy as well as beautiful music and good talks, and we hope your efforts may be successful in clearing the air of all that is conducive to impure thinking.

We have been subscribers to the Broad-CAST WEEKLY for several years and find it a welcome visitor each week, and wish for the editor and publisher a happy and prosperous New Year.

Mrs. Wm. A. H., Hoquiam, Wash.

Many Thanks

WANT to send you the longest, deepest, heaviest, most grateful appreciation for your editorial—"Keep the Air Lanes Clean."
That call ought not ever to have been needed.
But it is. May your call be heeded.

C. W. P., Cazadero, Calif.

She'll Be Back

WAS very disappointed upon receiving my Broadcast Weekly this morning to find that again Gypsy's Pick-ups were miss-ing. Of course, I know she was to take a vacation, but I was sure Pick-ups would continue to be edited anyway-thought she might have quite a few answers ahead.

It doesn't seem like the same old magazine with her department gone, it was the first thing I turned to. There were so many little intimate, friendly things about the radio people that couldn't be found anywhere else.

She is certainly a wonderful asset to your magazine and I do hope her smiling, happy face may very soon again beam out from her own little corner on Pick-ups page.

The new full-page photos are lovely, but I find it hard to fit them into my radio scrap-

hook

Miriam M., Spokane, Wash.

Robert Olsen-Where Is He?

E'RE happy 'cause we can hear John and Ned practically every night, and we've found "One Man's Family" again, and Memory Lane is back, and Phil Harris broadcasts longer and has intermissions again. And now, please, where is Robert Olsen? He has an exceptionally fine voice, and he is very popular. We have been waiting patiently to hear that he had returned to the ether waves again, but so far have been disappointed. We hope that he will soon return. And do you s'pose the Stebbins brothers will return to the air in 1933? We liked them, too.

Also, Broadcast Weekly, we anticipate another interesting year of your dandy magazine, and wish to say to you: "Continued success and prosperity for the ensuing year.'

> Very sincerely yours, Miss Bruce K., Marshfield, Ore.

Must Have "Broadcast"

JUST a little note to say how much I miss the Happy-Go-Lucky gang on the Jamboree. The new ones are good, but the Jamboree will never be the same until Hazel, Al and Norman are back on the program. Don't keep them too long, KHJ, for after all they really belong in San Francisco on KFRC.

We miss Hazel on the Feminine Fancies program, and are certainly at sea without Hazel and her "Musical Forget-Me-Nots."

KHJ, can't we have Hazel on a half-hour program, or even a quarter hour, once a week while she is in the southland?

More power to Broadcast Weekly, the peppiest magazine on record. It is improving each week. Couldn't get along without it.

Sincerely, Ethel V. V., Ceres, Calif.

WORLD TIME CHART

Sweden Germany Switzer- land Italy	Petrograd Con- stantinople Capetown	Bagdad Persia	India	Bornes Java Dutch E. J.	P.I. China Western Australia	Tokio Central Australia	Sidney Mel- bourne Eastern Australia	Anckland New Zealand	Sames	Hawaiian Islands	Pacific	Meuntair	Central	New York- Wash- ington E. S. T.	Halifax Buenes Aires N. Y. Daylight Saving	Rie de Janeiro Brazil	London Paris Madrid
1.00	2.00	3 00	5 00	6.00	8.00	9.00	10.00	11.30	Neer	1.30	4.00	5.00	6.00	7.00	8.00	9.00	Midnight
2 00	3,00	4.00	6.00	7.00	9.00	10.00	11.00	12.30	1.00	2.30	5.00	6.00	7.00	8.00	9.00	10.00	1.00
3.00	4.00	5.00	7 00	8 00	10.00	11.00	Noon	1.30	2.00	3.30	6.00	7.00	8.00	9.00	10.00	11.00	2.00
4.00	5.00	6.00	8.00	9 00	11.00	Noost	1.00	2.30	3.00	4.30	7.00	8.00	9.00	10.00	11.00	Midnight	3.00
5.00	6.00	7.00	9.00	10.00	Noon	1.00	2.00	3.30	4.00	5.30	8.00	9.00	10.00	11.00	Midnight	1.00	4.00
6.00	7.00	8.00	10.00	11.00	1.00	2.00	3.00	4.30	5.00	6.30	9.00	10.00	11.00	Midnight	1.00	2.00	5.00
7.00	8.00	9.00	11.00	Noon	2.00	3.00	4.00	5.30	-6.00	7.30	10.00	11.00	Midnight	1.00	2.00	3.00	6.00
8 00	9.00	10.00	Noon	1.00	3.00	4.00	5.00	6,30	7.00	8.30	11.00	Midnight	1.00	2.00	3.00	4.00	7.00
9.00	10 00	11.00	1.00	2.00	4.00	5.00	6.00	. 7.30	8.00	9.30	Midnight	1.00	2.00	3.00	4.00	5.00	8.00
10.00	11.00	Neon	2.00	3.90	5.00	6.00	7.00	8.30	9.00	10.30	1,00	2.00	300	4.00	5.00	6.00	9.00
11 00	Noon	1.00	3.00	4.00	6.00	7.00	8.00	9.30	10.00	11.30	2.00	3.00	4.00	5.00	6.00	7.00	10.00
Noon	1.00	2.00	4.00	5.00	7.00	8.00	9.Q0	10.30	11.00	12.30	3.00	4.00	5.00	6.00	7.00	8.00	11.00
1.00	2.00	3.00	5.00	6.00	8.00	9.00	10.00	11.30	Midnight	1.30	4.00	5.00	6.00	7.00	8.00	9.00	Noon
2.00	3.00	4.00	6.00	7.00	9.00	10.00	11.00	12.30	1.00	2.30	5.00	6.00	7.00	8.00	9.00	10.00	1.00
3.00	4.00	5.00	7.00	8.00	10.00	11.00	Midnight	1.30	2.00	3.30	6.00	7.00	8.00	9.00	10.00	11.00	2.00
4.00	5.00	6.00	8.00	9.00	11.00	Midnight	1.00	2.30	3.00	4.30	7.00	8.00	9.00	10.00	11.00	Noon	3.00
5.00	6.00	7.00	9.00	10.00	Midnight	1.00	2 00	3.30	4.00	5.30	8.00	9.00	10.00	11.00	Noon	1.00	4.00
6.00	7.00	8.00	10.00	11.00	1 00	2.00	3.00	4.30	5.00	6.30	9.00	10.00	11.00	Noon	1.00	2.00	5.00
7.00	8.00	9.00	11.00	Midnight	2 00	3 00	4 00	5.30	6.00	7.30	10.00	11.00	Neon	1.00	2.00	3.00	6.00
8.00	9.00	10.00	Midnight	1.00	3 00	4.00	5.00	6.30	7.00	8.30	11.00	Noon	1.00	2.00	3.00	4,00	7.00
9.00	10.00	11.00	1 00	2 00	4.'00	5.00	6.00	7.30.	8.00	9.30	. Noon	1.00	2.00	3.00	4.00	5.00	8.00
10.00	11.00	Midnight	2 00	3.00	5.00	6.00	7.00	8.30	9.00	10.30	1.00	2.00	3.00	4.00	5.00	6.00	9.00
11.00	Midnight	1 00	3 00	4 00	6.00	7.00	8 00	9.30	10.00	11.30	2.00	3.00	4.00	5.00	6.00	7.00	10.00
Midnight	1 00	2 00	4 00	5.00	7 00	8.00	9 00	10.30	11.00	12.30	3.00	4.00	5.00	6.00	7.00	8.00	11.00

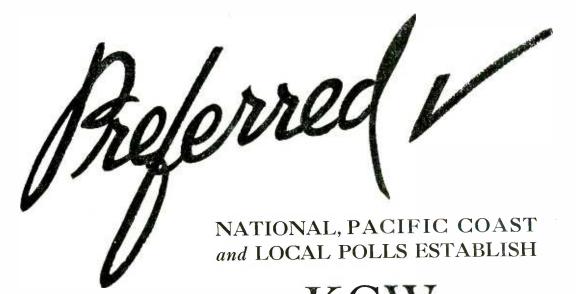
DX fans are often puzzled by the time difference throughout the world, and have difficulty in computing the time at distant points with respect to the local time. Particularly is this true in the short-wave field, where foreign DX reception is not only possible, but a regular occurrence. For instance, when the Pacific network gives us the London rebroadcasts, no doubt many listeners are puzzled to know the hour in London corresponding to Pacific time. The accompanying World Time Chart answers all questions concerning world time.

The local time, under the "Pacific" heading, corresponds to the time indicated on the same

horizontal line in any other part of the world. It is seen that 2 a. m. here is 10 a. m. in London, 9:30 p. m. in New Zealand, 8 p. m. in Sydney, 7 p. m. in Japan, etc. If you should hear Manila on short waves at 6 a. m., you will know that it is 10 p. m. there. In order to determine whether it is the same day, or the proceeding on the line of the part of the proceeding on the same day. preceding or following day, follow this rule: Crossing from dark to light area at midnight, indicates the following day. Crossing from light, to dark area indicates preceding day. As an example, 4 a. m. here is 9 p. m. in Tokio of the preceding day,

POLICE RADIO STATIONS

Mtrs.	к. с.	Call	Location	Mtrs.	к. с.	Call	Location	Mtrs.	к. с.	Call	Location
122.05	2458	WPDO	Akron, Ohio	1165.00	257	WJL	Greensburg, Pa.	175.23	1712	WPDU	Pittsburgh, Pa.
175.23	1712	WPDN	Auburn, N. Y.	124.50	2410	WRDR		122.34	2452	KGPP	Portland, Ore.
175.23	1712	KGPJ	Beaumont, Tex.	1165.00	257	WBA	Harrisburg, Pa.	124.17	2416	WPDH	Richmond, Va.
124.50	2410	KSW	Berkeley, Calif.	124.50	2410		Highland Pk., Mch.	175.23	1712	WPDR	Rochester, N. Y.
123.86	2422	WMJ	Buffalo, N. Y.	175.23	1712	WMDZ		175.23	1712	KGPC	St. Louis, Mo.
1165.00	257	WBR	Butler, Pa.	180.51	1662	WRDS		124.17	2416	WPDS	St. Paul, Minn.
121.50	2470	KGOZ	Cedar Rapids, Ia.	123.86	2422	KGPE	Kansas City, Mo.	123.00	2440	WPDM	St. Petersburgh
122.05	2458	WPDV	Charlotte, N. C.	121.50	2470	WPDT		175.23	1712	KGOY	
175.23	1712	WPDB	Chicago, Ill.	123.00	2440	WPDL		187.97	1596	KGPD	
175.23	1712	WPDC	Chicago, Ill.	175.23	1712	KGPL	Los Angeles, Cal.	124.50	2410	KGPD	
175.23	1712	WPDD	Chicago, Ill.	123.00	2440	WPDE	Louisville, Ky.	124.50	2410	KGPM	
175.23	1712	WKDU	Cincinnati, 0.	121.50	2470	WPEC	Memphis. Tenn.	187.97	1596	KGPA	San Jose, Calif.
122,34	2452	WRBH	Cleveland, 0.	123.00	2440	WNDA	Miami, Fla.	122.40	2452	KGPA	Seattle, Wash.
175.23	1712	KVP	Dallas, Tex.	122.34	2452	WPDK	Milwaukee, Wis.	121.50	2470		Seattle, Wash.
121.50	2470	KGPN	Davenport, Ia.	124.17	2416	KGPB				KGPK	Sioux City, Ia.
187.97	1596	WKDT	Detroit, Mich.	685.00	438	WPY	Minneapolis	175.23	1712	WPEA	Syracuse, N. Y.
124.50	2410	WCK	Detroit, Mich.	600.00	500	WPY	New York, N. Y.	121.50	2470	WRDQ	Toledo, Ohio
124.50	2410	WPDX	Detroit, Mich.	122.34	2452		New York, N. Y.	124.17	2416	WPDA	Tulare, Calif.
124.17	2416	KGPF				KGPH	Oklahoma City	122.35	2452	KGP0	Tulsa, Okla.
123.00	2440	WPDF	El Paso, Tex.	121.50	2470	KGPI	Omaha, Neb.	124.50	2410	KGPG	Vallejo, Calif.
121.50	2470	WPDZ	Flint, Mich.	175.23	1712	KGJX	Pasadena, Calif.	124.50	2410	WPGW	Washington, D.C.
123.00	2440	WFEB	Fort Wayne, Ind.	124.17	2416	WPDJ	Passaic, N. J.	1165.00	257	WDX	Wyoming, Pa.
120.00	4440	W. E.B	Grand Rapids,	123.00	2440	WPDP	Philadelphia, Ps.	122.05	2458	WPDG	Youngstown, O.



KGW "The Magic Spot on the Dial"

IN THE NORTHWEST

"VARIETY'S" NATIONAL POLL

Variety, the nation's leading entertainment magazine, in conducting a survey among its correspondents to find the twelve best programs on the air, discloses this outstanding fact—the programs released by KGW are not only in the first four positions but constitute almost the entire group. The list of NBC-KGW stars is headed by Eddie Cantor, Ed Wynn, "Baron Munchausen," Amos 'n' Andy, Rudy Vallee, Ben Bernie, Kate Smith, Al Jolson, Richfield News Flashes and Spotlight Revue.



"BROADCAST WEEKLY'S" COAST POLL

This foremost coast radio magazine recently completed a program preference ballot among its readers. The poll found KGW the outstanding favorite throughout Oregon and southern Washington—leading the next nearest station by over 60%.

SALEM'S LOCAL POLL

A house to house canvass made by the Department of Economics at Willamette University shows more than six times as many radio listeners there prefer KGW to any other Portland radio station.

PORTLAND'S FAVORITE RADIO STATION

AROUND THE DIAL

Complete List of All Broadcasting Stations in the United States and Canada

ARRANGED BY FREQUENCIES

Call Letters Main Studio Power	Cali Letters Main Studio Power	Call Letters Main Studio Power	Call Letters Main Studio Power
550 Kc.	610 Kc.	710 Kc.	CKGW-Toronto, Ont5000
WDVE—Waterbury, Vt 500	KFRC—San Francisco,	WOR-Newark, N. J 5000	CKLC-Calgary, Alta 1000 CPRY-Toronto, Ont 5000
WGR-Buffalo, N. Y1000	Calif 1000	KMPC-Beverly Hills, Cal. 500	850 Kc.
WDVE—Waterbury, Vt 500 WGR—Buffalo, N. Y 1000 WKRC—Cincinnati, 0 1000 KFU0—Clayton, Mo 500	WJAY-Cleveland, Ohio 500 WFAN-Philadelphia, Pa. 500	720 Kc.	KIEV-Glendale, Calif 100
KSDSt. Louis, Mo 500	WIP-Philadelphia, Pa 500	WGN-WLIB—Chicago, Ill 25000	KWKH-Shreveport, La.10000
KFDY-Brookings, S. D. 500 KFYR-Bismarck, N. D. 1000	WDAF-Kansas City, Mo. 1000	730 Kc.	WWL-New Orleans, La.10000
KOAC-Corvalis, Ore1000	620 Kc.	CKAC—St. Hyacinthe,	860 Kc.
560 Kc.	KGW-Portland, Ore1000 KTAR-Phoeniz, Ariz500	Quebec5000	WABC-WBOQ—New York, N. Y
KTAB-San Francisco1000	KZRM-Manila, P. I50000	CHLS—Vancouver, B. C 100 CKCD—Vancouver, B. C 100	WHB-Kansas City, Mo. 500
KLZ-Denver, Colo1000	WLBZ-Bangor, Me 500 WFLA-WSUN-Clearwater,	CKFC-Vancouver, B. C 50	870 Kc.
WLIT-Philadelphia, Pa. 500 WFI-Philadelphia, Pa. 500	F1a	CKMO-Vancouver, B. C. 100 CKWX-Vancouver, B. C. 100	WLS-Chicago, Ill:50000 WFNR-WBCN-Chicage,
WOAM-Miami, Fla1000	WTMJ-Milwaukee, Wis,. 1500	740 Kc.	WFNR-WBCN—Chicage,
KFDM—Beaumont, Tex 500 WNOX—Knoxville, Tenn. 1000 WIBO—Chicago, Ill 1000	630 Kc.	WHEB—Portsmouth, N. H. 250	
WIBO—Chicago, Ill1000	CFCT-St. Victoria, B.C. 50	WSB-Atlanta, Ga5000	880 Kc.
WPCC-Chicago, Ill 500	CHCS—Hamilton, Ont 500 CKOC—Hamilton, Ont 500	KMMJ—Clay Center, Neh. 1000	Ont 50
570 Kc.	CKTBHamilton, Ont 500	750 Kc.	CJBC—Sydney, N. S 50 CKCV—Quehec, Que 50 CKPC—Preston, Ont 100
KGKOWichita Falls,	KGFX-Pierre, S. Dak. 200 WMAL-Washington, D.C. 250	CJCA—Edmonton, Alta 500 WJR—Detroit, Mich10000	CKPC—Preston, Ont 100
Tex	CJGX-Yorkton, Sask 500	KGU—Honolulu, T. H 2500	WGBI-Scranton, Pa 250
N. Y 500	CNRA-Moneton, N. B 500	760 Kc.	WGBI—Scranton, Pa. 250 WQAN—Scranton, Pa. 250 WCOC—Meridian, Miss. 500 WSUI—Iowa City, Ia. 500
KVI-Tacoma, Wash 1000 KMTR-Los Angeles, Cal. 500	WOS—Jefferson City, Mo. 500 KFRU—Columbia, Mo 500	KXA—Seattle, Wn 500 WJZ—New York, N. Y. 30000	WSUI-Iowa City, Ia 500
WNYC-New York, N. Y. 500	WGBF-Evansville, Ind. 500	WJZ-New York, N. Y. 30000 WEW-St. Louis, Mo 1000	KLX-Uakland, Calif 500 KPOF-Denver Colo 500
WMCA—New York, N. Y. 500 WKBN—Youngstown, O 500	640 Kc.	770 Kc.	KLX—Oakland, Calif 500 KPOF—Denver, Colo 500 KFKA—Greeley, Colo 500
WEAO-Columbus, Ohio 750	KFI-Los Angeles, Cal. 50000	KFAB-Lincoln, Nebr 5000	890 Kc.
WWNC-Asheville, N. C. 1000 WNAX-Yankton, S. D. 1000	WAIU—Columbus, Ohio. 500 WOI—Ames, Iowa 5000	WBBM-WJBT-Chicago,	CKC0-Ottawa, Ont 100
500 V		III25000	CKPR-Ft. William, Ont 100 KSEI-Pocatello, Idaha 250
580 Kc. CHMA—Edmonton, Alta. 250	650 Kc.	780 Kc.	WGST-Atlanta, Ga 250
KMJ—Fresno, Calif 500	CHRC—Quebec, Que 100 CKCI—Quebec, Que 100	WEAN—Providence, R. I. 250 KELW—Burbank, Calif. 500	WILL—Urbana, Ill 250 WJAR—Providence, R. I 500
WDB0-Orlando, Fla 250	CKCR-Waterloo, Ont 100	KTM—Los Angeles, Cal., 500 CKY—Winnipeg, Man5000	WMMN—Fairmont,
WOBU—Charleston, W. Va 250	KPCB—Seattle, Wash 100 WSM—Nashville, Tenn5000	WTAR-WPOR—Norfolk,	W. Va
WSAZ—Huntington,		Va 500 WMC-Memphis, Tenn 500	CFB0-St. John, N. B., 500
W. Va 250 CFCY—Charlottetown,	660 Kc.	790 Kc.	WKAQ—San Juan, P. R., 500 KUSD—Vermillion, S. D. 500
Prince Edward Island, 500	WEAF-New York, N. Y.50000 WAAW-Omaha, Nehr 500	WGY—Schenectady N. Y. 50000	KFNF—Shenandoah, Ia 500
CKCL-Toronto, Ont 500 CKUA-Edmonton, Alta 500		KGO—San Francisco, Cal. 7500	900 Kc.
KSAC-Manhattan, Ks. 500 WIBW-Topeka, Kans1000	665 Kc.	800 Kc.	WBEN-Buffalo, N. Y1000
WTAG, Worcester, Mass., 500	CHWK—Chilliwack, B. C. 100 CJRM—Old City, M. J.	WBAP-Fort Worth, Tex. 10000	WKY-Oklahoma City, Okla 1000
	Sask 500	WFAA—Dallas, Tex50000	Okla
590 Kc.	CJRW-Fleming, Sask 500	810 Kc. WPCH-New York, N. Y. 500	WLBL—Stevens Point,
KHQ-Spokane, Wash1000 WGCM-Gulfport, Miss1000	670 Kc.	WCCO-Minneapolis.	Wis 2000 KHJ—Los Angeles, Cal 1000 KGBU—Ketchikan, Alaska 500
WEEI-Boston, Mass1000	WMAQ-Chicago, Ill5000	Minn	
WKZ0—Berrien Springs,	680 Kc.	CHNS—Halifax, N. S 500 CNRH—Halifax, N. S 500	910 Kc.
Mich	KPO—San Francisco.	820 Kc.	CFQC—Saskatoon, Sask. 500 CJGC—Strathburn, Ont.
W0W-0maha, Neb1000	Calif	WHAS-Louisville, Ky. 10000	(Near)
600 Kc.	WPTF—Raleigh, N. C1000 KFEQ—St. Joseph, Mo2500	830 Kc.	CFLC—Prescott, Ont 100
KFSD-San Diego, Cal., 500		WEEU-Reading, Pa 1000	920 Kc.
WCAC—Storrs, Conn 250 WCAO—Baltimore, Md 250	690 Kc. CFRB—Toronto, Ont 10000	WHDH—Boston, Mass. 1000 WRUF—Gainesville, Fla. 5000	WBSO-Needham, Mass. 500
CNRO—Ottawa, Ont 500	CFAC—Calgary, Alberta. 500 CJCJ—Calgary, Alberta. 500	KOA—Denver, Colo12500	WWJ—Detroit, Mich1000 KPRC—Houston, Tex1000 WAAF—Chicago, Ill500
CNRO—Ottawa, Ont 500 WICC—Bridgeport, Conn. 500	CJCJ—Calgary, Alberta 500	840 Kc.	WAAF-Chicago, Ill 500
WREC-WOAN—Memphis, Tenn 500	700 Kc.	CHNC-Toronto, Ont 5000	KOMO—Seattle, Wash1000 KFEL—Denver, Colo 500
WMT-Waterloo, Iowa 500	WLWCincinnati, Ohio.50000	CJBC—Toronto, Ont5000	KFXF-Denver Colo 500

AROUND THE DIAL

	0-11	Call	Call
Caji Letters Main Studio Power	Call Letters Main Studio Power	Call Letters Main Studio Power	Letters Main Studio Power
930 Kc.	1060 Kc.	1190 Kc.	WFAS-White Plains, N. Y
CFCHNorth Bay, Ont 100	WBAL—Baltimore, Md 10000	WOAI—San Antonio, Tex 50000	WGBB—Freeport, N. Y 100 WGNY—Chester Township,
CFRC—Kingston, Ont 50 CKX—Brandon, Man 500	WTIC-Hartford, Conn. 50000 WJAG-Norfolk, Nebr 1000		N. Y 50
WDBJ—Roanoke, Va 250 WIRG—Glenside Pa 25	KWJJ-Portland, Ore 500	1200 Kc.	WHBF-Rock Island, Ill. 100 WHBU-Anderson, Ind. 100
WDBJ—Roanoke, Va. 250 WIBG—Glenside, Pa. 25 KROW—Oakland, Calif. 500 WBRC—Birmingham, Ala. 500 KGBZ—York, Nebr. 500	1070 Kc.	CHCH—Montreal, Que 100 CKOV—Kelowna, B. C 100	WHET-Troy, Ala 100 W1BU-Poynette, Wis 100
KGBZ-York, Nebr 500	KJBS—San Francisco, Calif	KBTM—Paragould, Ark. 100 KERN—Bakerselld, Calif. 100	WJBI-Red Bank, N. J 100
KMA-Shenandoah, Ia 500 KFWI-San Francisco,	WCAZ-Carthage, Ill 50	KERN-Bakersneid, Calif. 100 KFJB-Marshalltown, Ia. 100	WJBU—Lewisburg, Pa 100 WJBY—Gadsden, Ala 100
Calif 500	WDZ—Tuscola, Ill 100 WTAM—Cleveland, Ohio . 50000	KFJB—Marshalltown, Ia. 100 KFWF—St. Louis, Mo 100	WJEJ-Hagerstown, Md 100
940 Kc.	1080 Kc.	KFXD—Nampa, Idaho 100 KGDE—Fergus Falls,	WJW—Akron, Obio 100 WKFI—Greenville, Miss 100
WAAT—Jersey City, N. J. 300 KOIN—Portland, Ore1000	WBT-Charlotte, N. C. 50000	Minn 100 KGDY—Huron, S. Dak 100	WLCI—Ithaca, N. Y 50 WMBG—Richmond, Va 100 WMRJ—Jamalca, N. Y 100 WMCL—Jamestown, N. Y 50 WOMT—Manitowoc, Wis 100
WCSH-Portland, Me1000	WCBD—Zion, Ill 5000 WMBI—Chicago, Ill 5000	KGEK—Yuma, Colo 100 KGEW—Ft. Morgan, Colo. 100	WMRJ—Jamaica, N. Y 100
WFIW-Hopkinsville, Ky. 1000 WHA-Madison, Wis 750		KGF.I-Los Angeles, Calif. 100	WOMT—Manitowoc, Wis. 100
WHA-Madison, Wis 750 WDAY-Fargo, N. Dak. 1000	1090 Kc.	KGHI—Little Rock, Ark 100 KGVO—Missoula, Mont 100 KMLB—Monroe, La 100 KVOS—Bellingham, Wash. 100	WPAW (See WPRO-WPAW) WPRO-WPAW—Providence,
950 Kc.	KMOX—St. Louis, Md 50000	KMLB—Monroe, La 100	R. I
WRC-Washington, D. C. 500 KMBC-Kansas City, Mo. 1000	1100 Kc.	KVOS—Bellingham, Wash, 100 KWG—Stockton, Calif 100	WSBC-Chicago, Ill 100
KMBC—Kansas City. Mo. 1000 KFWB—Hollywood, Cal., 1000 KGHL—Billings, Mont 1000	KGDM—Stockton, Calif 250 WPG-Atlantic City.N. J. 5000	WABI—Bangor, Me 100	WSEN-Columbus, Ohio 100 WSIX-Springfield, Tenn 100
	WLWL-New York, N. Y. 5000	WBRZ—Ponca City, Okla. 100	WSOC-Gastonia, N. C 100
960 Kc.	1110 Kc.	KWG—Steikton, Calif 100 WAB1—Bangor, Me 100 WAB2—New Orleans, La. 100 WBBZ—Ponca City, Okla. 100 WBHS—Huntsville, Ala. 100 WCAT—Rapid City,	WTAX—Springfield, Ill 100
CKNC-Toronto, Ont 500 CHWC-Pilot Butte, Sask.	WRVA—Richmond, Va5000		1220 Kc.
(Near) 500 CKCK—Regina, Sask 500	KS00—Sioux Falls, S. D. 2500	WCAX—Burlington, Vt 100 WCLO—Janesville, Wisc 100	KTW-Seattle, Wash1000 WCAD-Canton, N. Y 500
970 Kc.	1120 Kc.	WCOD—Harrishurg, Pa. , 100	WCAD—Canton, N. Y 500 WCAE—Pittsburgh, Fa 1000 WDAE—Tampa, Fla 1000 WMEN—Lawrence, Kans. 1000 KFKU—Lawrence, Kans. 500 KWSC—Pullman, Wash. 1000
WCFL-Chicago, Ill1500	CFCA-Toronto, Ont 500	WFAM—So. Bend, Ind 100 WFBC—Knoxville, Tenn 50 WFBE—Cincinnal, Ohio . 100	WREN—Lawrence, Kans. 1000
KJR—Seattle, Wash5000	CFJC-Kamloops, B. C. , 100	WFBE—Cincinnal, Ohlo . 100 WHBC—Canton, Ohlo 10	KFKU-Lawrence, Kans. 500 KWSC-Pullman, Wash. 1000
980 Kc.	CHGS—Summerside, P. E. I 500	WHBY—Green Bay, Wis 100 WIBX—Utica, N. Y 100	1230 Kc.
KDKA—Pittsburgh, Pa50000	CJOC—Lethbridge, Alta. 100 KFIO—Spokane, Wash. 100	WIL—St. Louis, Mo 100	KFQD—Anchorage, Alaska 250
985 Kc. CFCN—Strathmore, Alt. 10000	KRSC-Seattle, Wash 100	WJBC—La Salle, Ill 100 WJBL—Decatur, Ill 100	KGGM-Albuquerque,
990 Kc.	WDEL—Wilmington, Del. 250 WHAD—Milwaukee, Wisc. 250	WJBW-New Orleans, La 100	N. Mex
WBZ—Boston, Mass25000	WHAD—Milwaukee, Wisc. 250 WISN—Milwaukee, Wisc. 250 WTAW—College Station,	WKJC-Lancaster, Pa 100 WLAP-Louisville, Ky 100	Mass
WBZA-Boston, Mass. 1000	Tex, 500	WNBO—Silver Haven, Pa 100 WNBW—Carbondale, Pa 100	WFBM-Indianapolis, Ind. 1000 KYA-San Francisco,
1000 Kc.	KFSG-Los Angeles, Cal 500	WORC-WEPS-Worcester,	Calif
WORK—York, Pa1000	KRKD-Inglewood, Cal 500	Mass 100 WPHR—Petersburg, Va 100	1240 Kc.
WHO-Des Moines, Ia5000	1130 Kc.	WRBL—Columbus, Ga 100 WWAE—Hammond, Ind 100	KGCU-Mandan, N. Dak 250
WOC-Davenport, Iowa5000	WOV-New York City 1600 WJJD-Mooseheart, Ill 20000		KLPM—Minot, N. Dak 250 KTFI—Twin Falls, Ida 250
1010 Kc. CKIC	KSL—Salt Lake City.	1210 Kc.	WKAQ-San Juan, P. Rico 1000 WXYZ-Detroit, Mich1000
WHN-New York, N. Y 250	Utah50000	CFCO—Chatham, Ont 250	KTAT-Fort Worth, Tex. 1000
WQAO-WPAP—New York, N. Y 250	1140 Kc.	CFNB—Fredericton, N. B. 50 CJOR—Vancouver, B. C 500	WACO-Waco, Tex1000
WRNY-New York, N.Y 250 KGGF-South Coffeyville,	WAPI—Birmingham, Ala.5000 KV00—Tulsa, Okla5000	CKMC—Cobalt, Ont 100 KASA—Elk City, Okla 100	1250 Kc.
Okla 500		KDLR-Devils Lake,	WGCP—Newark, N. J 250 WODA—Paterson, N. J 1000
WNAD—Norman, Okla 500 WIS—Columbia, S. C 500	1150 Kc.	N. Dak	WAAM-Newark, N. J1000
KQW-San Jose, Calif1000	WHAM-Rochester, N. Y. 5000	KFPW-Fort Smith, Ark. 100 KFOR-Lincoln, Neb 100	WLB-KGMS-Minneapolis,
1020 Kc.	1160 Kc.	KFVS-Cape Girardeau,	WRHM-Minneapolis, Mn.1000
WRAX—Philadelphia, Pa. 250 KYW-KFKX—Chicago,	WWVA	Mo	WCAL-Northfield, Minn. 1000 KFMX-Northfield, Minn. 1000
Ill10000	WOWO-Fort Wayne.	Calif 100	KFOX-Long Beach, Cal. 1000
1030 Kc.	Indiana10000	KGCR—Watertown, S. Dak 100	1260 Kc.
CFCF-Montreal, Quebec. 500 CNRV-Lulu Island, B. C. 500	1170 Kc.	KGMP—Elk City, Okla 100 KGNO—Dodge City, Kans. 100	WNRX-Springfield, Vt 250
1040 Kc.	WCAU—Philadelphia, Pa 10000	KGY-Olympia, Wash 100	WLBW-0il City, Pa 500 KWWG-Brownsville, Tx. 500
WKAR-East Lansing.	1180 Kc.	KIEM—Eureka, Calif 100 KPPC—Pasadena, Calif 50	WTOC—Savannah, Ga 500 KRGV—Harlingen, Tex 500 KOIL—Council Bluffs, Ia. 100
Mich 1000 KTHS—Hot Springs, Ntl.	WINS-New York, N. Y. 500	WALR—Zanesville Ohio 100	KOIL—Council Bluffs, Ia. 100
Park, Arlz10000 KRLD—Dallas, Tex10000	WMAZ—Macon, Ga 500 WDGY—Minneapolis,	WBAX-Wilkes-Barre, Pa. 100	KVOA—Tucson, Ariz 500
	WDGY—Minneapolis, Minn 1000	KWEA—Shreveport, La. 100 WALR—Zanesville, Ohlo 100 WBAX—Wilkes-Barre, Pa. 100 WBBL—Richmond, Va. 100 WCRS—Springfield, Ill. 100	1270 Kc.
1050 Kc. KFBI-Milford, Kans5000	Minn	WCRW—Chicago, III. 100 WEBQ—Harrisburg, III. 100 WEDC—Chicago, III. 100	KGCA—Decorah, Ia 100 KWLC—Decorah, Ia 100
KNX-Hollywood, Cal5000	New Mexico10000	WEDC-Chicago, Ill 100	WESG—Ithaca, N. Y 1000

AROUND THE DIAL

Call Letters Main Studio Power	Call Letters Main Studio Power	Call Letters Main Studio Power	Call Letters Main Studio Power
WFBR-Baltimore, Md1000	WOL-Washington, D. C 100	WLEY-Lexington, Mass 100	
WASH-Grand Rapids,	WRAW—Reading, Pa 100	WLVA-Lynchburg, Va 100	1430 Kc.
W00D—Grand Rapids,	WROL—Knoxville, Tenn. 100	WMBR—Tampa, Fla 100 WPFR—Hatlesburg, Miss 100	WGRC-Memphis Tenn 500
Mich 500	WSAJ—Grove City, Pa 100 WSJS—Winston-Salem,	WQDM—St. Albans, Vt 100	WFEA—Manchester, N. H. 500 WGBC—Memphis, Tenn 500 WBAK—Harrisburg, Pa 500 WCAH—Columbus, Onlio 500 WHP—Harrisburg, Pa.
WJDX—Jackson, Miss. 1000 KOL—Seattle, Wash. 1000	N. C 100	WQDM—St. Albans, Vt 100 WRAK—Williamsport, Pa. 100	WCAH—Columbus, Ohio 500
KVOR-Colorado Springs,	WTEL—Philadelphia, Pa. 100 WTJS—Jackson, Tenn. 100	WRDO—Augusta Me 100	WNBR—Memphis Tenn 500
Colo	WTJS—Jackson, Tenn 100 WTRC—Elkhart, Ind 50	WRAM—Wilmington, N. C. 100 WRDO—Augusta, Me 100 WRJN—Racine, Wis 100 WSVS—Buffalo, N. Y 50	WHP—Harrisburg, Pa. 500 WNBR—Memphis, Tenn. 500 WOKO—Albany, N. Y. 500
1280 Kc.	WTSL-Laurel, Miss 100	WSVS—Buffalo, N. Y 50	Numr North Platte.
WCAM-Camden, N. J 500	1320 Kc.	1380 Kc.	Nehr
WCAP—Asnoury Park,	KGHF—Pueblo, Colo 250	WSMK-Dayton, Ohio 200	
WOAX—Trenton, N. J 500 WDOD—Chattanooga, Tn. 1000	KID-Idaho Falls, Idaho 500 WADC-Tallmadge, Ohio.1000	KQV—Pittsburgh, Pa 500 WKBII—La Crosse, Wis. 1000	1440 Kc. KLSOakland, Calif 250
WDOD—Chattanooga, Tn. 1000 WRR—Dallas, Tex 500	WSMB-New Orleans, La. 500	KOH—Reno, Nev 500	KXYZ—Houston, Tex. 250 WCBA—Allentown, Pa. 250
WIBA-Madion, Wis 500	KGMB-Honolulu, Hawaii 500	1200 TZ	WCBA—Allentown, Pa. 250
KFBB-Great Falls, Mt.1000	1330 Kc.	1390 Kc.	WHEC-WABO—Rochester, N. Y 500
1290 Kc.	KMO~Tacoma, Wash 500	WHK-Cleveland, Ohio. 1000 KLRA-Little Rock, Ark. 1000	
KLCN-Blytheville, Ark 50	WDRC-Hartford, Conn. 500 WSAI-Cincinnati Ohio 500	KUUAFayetteville, Ark. 1000	WSAN—Allentown, Pa. 250 KDFN—Casper, Wyo. 500
WNBZ—Saranac Lake, N. Y 50	WSAI—Cincinnati, Ohio. 500 WTAQ—Eau Claire, Wis. 1000 KSCJ—Sioux City, Iowa. 1000	KOY—Phoenix, Ariz 500	WBIG—Greenshoro N C 500
WJAS—Pittshurgh Ps 1000	KSCJ—Sioux City, Iowa. 1000 KGB—San Diego, Cal 1000	1400 Kc.	WTAD—Quincy, Ill 500 WMBD—Peoria Heights,
KTSA—San Antonio, Tex. 1000		KOCW-Chickasha, Okla., 250	Ill 500
KTSA—San Antonio, Tex. 1000 KFUL—Galveston, Tex. 500 WEBC—Superior, Wis 1000 KDYL—Salt Lake City,	1340 Kc.	WCGU-Brooklyn, N. Y. 500 WFOX-Brooklyn, N. Y. 500	
KDYL—Salt Lake City,	WSPD-Toledo, Ohio1000 WCOA-Pensacola Fla 500	WLTH-Brooklyn, N. Y., 500	1450 Kc.
	WCOA—Pensacola, Fla 500 KFPY—Spokane, Wash 1000	WBBC-Brooklyn, N. Y., 500	WBMS—Hackensack, N. J. 250
1300 Kc.		WCMA—Culver, Ind 500 WKBF—Indianapolis, Ind. 500	WHOM—Jersey City, N. J. 250 WNJ—Newark, N. J 250
KALE—Portland, Ore 500	1350 Kc. WAWZ-Zarephath, N. J. 250	WBAAWest Lafayette.	
KGEF—Los Angeles, Calif 1000	WAWZ—Zarephath, N. J. 250 WBNX—New York, N. Y. 250	Ind 500 KLO—Ogden, Utah 500	WTEI_Athens Co 500
WFABNew York, N. Y. 1000	WEHC-Emory, Va 500		WGAR—Cleveland, Ohio. 500 WTF1—Athens, Ga500 KTBS—Shreveport, Ia1000
WBBR—Brooklyn, N. Y. 1000 WEVD—New York, N. Y. 500	WMSG—New York, N. Y. 250 WEHC—Emory, Va 500	1410 Kc.	
WHAZ-Troy, N. Y 500	KIDO—Boise, 1daho1000	WHIS-Bluefield, W. Va. 250 WRBX-Roanoke, Va. 250	1460 Kc.
	KWK-St. Louis, Mol1000	WAAB-Lexington, Mass, 500	WJSV—Alexandria, Va. 10000 KSTP—St. Paul, Minn. 10000
Fla	1360 Kc.	WBUM	
WOQ-Kansas Clty, Mo. 1000	WJKS-Gary, Ind 1000	KGRS—Amarillo, Tex1000 WDAG—Amarillo, Tex1000 WODX—Mobile, Ala500	1470 Kc.
KFJR—Portland, Ore 500	WQBC-Vicksburg, Miss., 500	WODX-Mobile, Ala 500	WLAC-Nashville, Tenn 5000
1310 Kc.	WFBL—Syracuse, N. Y. 1000 WCSC—Charleston, S. C. 500	WSFA-Montgomery, Ala. 500 KFLV-Rockford, Ill 500	KGA-Spokane, Wash5000
KCRJ—Jerome, Ariz 100	WGESChicago, Ill500	WHBL-Sheboygan, Wis 500	1480 Kc.
KFBK—Sacramento, Calif. 100	KGIR—Butte, Mont 500 KGER—Long Beach, Cal. 1000	1420 V -	KOMA-Oklahoma City,
KFGQ—Boone, Iowa 100 KFPL—Dublin, Tex 100	WJKS-Gary, Ind1000	1420 Kc. KABC—San Antonio, Tex. 100	0kla
KFPM—Greenville, Tex 15	1370 Kc.	KBPS—Portland, Ore 100	
KFXJ—Grand Junction,		KCMC-Teverkone Ark 100	1490 Kc.
Colo 100 KFXR—Oklahoma City,	KCRC—Enid, 0kla. 100 KFBL—Everett, Wash. 50 KFJM—Grand Forks,	KFIZ—Fon du Lac, Wis. 100 KGFF—Shawnee, Okla. 4 100 KGCC—San Francisco,	WCKY-Covington, Ky5000
Okla 100	KFJM-Grand Forks,	KGGC-San Francisco,	1500 K.
KFY0—Lubbock, Tex 100 KGBX—Springfield, Mo 100	N. Dak 100 KFJZ—Fort Worth, Tex 100	Calif. 100 KGIW—Trinidad, Colo. 100	1500 Kc.
KGCX—Wolf Point, Mont. 100	KFLX—Galveston, Tex. 100	NGIA—Las vegas. Nev 100	KDB—Santa Barbara, Calif 100
KGEZ—Kalispel, Mont 100 KGFW—Kearney, Nebr 100	KGAR—Tucson, Ariz 100 KGDA—Mitchell, S. Dak. 100	KGKX—Lewiston, Idaho . 100 KICK—Red Ooak, Iowa . 100	KGFI—Corpus Christi.
KIT-Yakima, Wash 100	KGFG-Oklahoma City,	KIDW-Lamar, Colo 100	Texas 100 KGFK—Moorhead, Minn. 50
KMED—Medford, Ore 100 KRMD—Shreveport, La 100	Okla 100 KGFL—Santa Fe, N. Mex. 100	KORE—Eugene, Orc 100 KUMA—Yuma, Ariz 100	KGFK—Moorhead, Minn. 50 KGIZ—Grant City, Mo. 100 KGKB—Tyler, Tex. 100 KGKY—Scottsbluff, Neb. 100 KNW—Austin, Tex. 100 KTJM—Presentt Ariz 100
KTSM—El Paso, Tex 100	KGIIL—San Angelo, Tex. 100	KWCR—Cedar Rapids, Ia. 100	KGKY—Scottsbluff Neb 100
	KICA—Clovis, N. Mex. 100	KXL-Portland, Ore 100	KNOW—Austin, Tex 100
WBOW—Terre Haute, Ind. 100	KMAC—San Antonio, Tex. 100 KONO—San Antonio, Tex. 100	WAGM—Presque Isle, Me. 100 WAMC—Anniston, Ala. 100	TOO TOO TOO TOO
WBRE-Wilkes-Barre, Pa. 100	KONO—San Antonio, Tex. 100 KOOS—Marshfield, Ore. 100	WAMC—Anniston, Ala. 100 WAZL—Hazelton, Pa. 100 WEHS—Cicero, Ill. 100	KREG-Santa Ana. Cal., 100
MANO—Abtroceet, Wash. 100 WBO—Marquette, Mich. 100 WBOW—Terre Haute, Ind. 100 WBRE—Wilkes-Barre, Pa. 100 WCLS—Joliet, Ill 100 WDAH—El Paso, Tex. 100 WERR_BURGLO N. V. 100	KRE—Berkeley, Calif 100 KSO—Des Moines, Ia 100	WELL—Battle Creek Mich: 50	WEDV Pome Control 100
TIDE Dullaio, N. L 100	KUJ—Walla Walla, Wash, 100	WELL—Battle Creek, Mich.' 50 WENC—Americus, Ga 100 WERE—Erie, Pa 100	WFDV—Rome, Georgia . 100 WHEF—Kosciusko, Miss 100 WKBB—E. Dubuque, III. 100 WKBV—Connersville, Ind. 100 WKBZ—Ludington, Mich. 100
WEXL—Royal Oak, Mich. 50 WFBG—Altoona, Pa 100	KVL—Seattle, Wash 100 KWKC—Kansas City, Mo. 100	WERE—Erie, Pa 100 WHDL—Tupper Lake, N.Y. 100	WKBB—E. Dubuque, Ill. 100
WFDF-Flint, Mich 100	WBTM—Danville, Va 100	WHFC-Cicero, Ill 100	WKBZ-Ludington Vich 100
WGAL-Lancaster, Pa 100	WBTM—Danville, Va 100 WCBM—Baltimore, Md 100	WILM—Wilmington, Del 100	
WGII-Newport News, Va. 100 WHAT-Philadelphia, Pa. 100	WDAS—Philadelphia, Pa. 100 WGL—Fort Wayne, Ind. 100	WJBONew Orleans, La. 100 WJMSIronwood, Mich. 100	WMB0—Rrooklyn N V 100
WIAS-Ottumwa, Iowa 100	WGLC-Glens Falls, N. Y. 50	WKBI—Cicero, Ill 100 WLBF—Kansas City,	WMIL—Brooklyn, N. Y. 100
WKAV—Laconia N II 100	WHEO-Mount Orab, U 100 WHEO-Memphis Tenn 100	Kans . 100	WMIL—Brooklyn, N. Y. 100 WMPC—Lapeer, Mich. 100 WNBF—Binghamton, N.Y. 100
WKBC-Birmingham, Ala. 100	WHDF-Calumet, Mich. 100	WMAS-Springfield, Mass. 100	WOPI—Bristol, Tenn 100
WKBS—Galesburg, Ill 100 WLBC—Munice Ind 50	WIBM—Jackson, Mich 100	WMAS—Springfield, Mass. 100 WMBC—Detroit, Mich. 100 WMBH—Joplin, Mo. 100	WPEN—Philadelphia, Pa. 100
WHAT—Philadelphia, Pa. 100 WIAS—Ottumwa, Iowa . 100 WJAC—Johnstown, Pa. 100 WKAV—Laconia, N. H. 100 WKBC—Birmingham, Ala. 100 WKBS—Galesburg, Ill. 100 WLRC—Munice, Ind. 50 WMR0—Auburn, N. Y. 100 WKRII—New Redford	WGLC—Glens Falls, N. Y. 50 WHBD—Mount Orab, O. 100 WHBQ—Memphis, Tenn. 100 WHDF—Calumet, Mich. 100 WJBK—Jackson, Mich. 100 WJBK—Detroit, Mich. 50 WJEQ—Williamsport, Pa. 100	WPAD—Paducha, Ky 100	WSYB-Rutland, Vt 100
Transas Inch Doubleta,	warr—Ogreenorpe on.,	WSPA—Spartanhurg, S. C. 100 WTBO—Cumberland, Md. 100	WNBF—Bingdamton, N.Y. 100 WOPI—Bristol, Tenn 100 WPEN—Philadelphia, Pa. 100 WRDW—Augusta, Ga 100 WSYB—Rutland, Vt 100 WWRL—Woodside, N.Y 100 WWSWB—Pittsburgh Pa. 100
Mass 100	Ga 100	W150-Cumperfand, Md 100	WWSW-Pittsburgh, Pa 100

AreYou a Man Who Has to be Shown?

Wm. J. Carter, successful C. P. A. of Atlanta, Ga., "To LaSalle training goes most of the credit."



Leslie L. Guild, Bos-ton, Mass., who made depression a stepping stone to bigger re-



Arthur Griffin, Freight Traffic Ex-aminer, Interstate Commerce Commis-sion, Washington,



H. F. Lofquist, salesman, Elliott-Fisher Accounting Machines, Scattle, Wash, "Every day I am using the knowledge gained from my la Salle training. My income is 250% greater than when I enrolled."

... Then SEE What These Men Are Doing With La Salle Trainina TODAY

HAVE you ever thought about home study training—wondered if it might not help you?

Listen, then, to these four men-four out of thousands of similar cases in our files-four men who were once as doubtful as you-and when you have heard their actual experiences, tell us, if you canwhy you can't do as well.

Guild Raises Pay 100% During Depression

If you think these hard times are unbeatable, meet Leslie L. Guild and look at his record! A few years ago he was a clerk. Studying Higher Accounting with LaSalle doubled his pay.

Then came the depression—but instead of falling back, Guild stepped up into a better job, again increasing his pay! As he puts it, "I took up your training in Traffic Management and solely through its application was able to qualify as Traffic Manager of the Charles N. Miller Company.'

Guild's rise—like hundreds of others we could name—is definite evidence that the trained man wins. Neither hard times nor tough breaks can hold him back.

Promoted to Partnership During Depression

His name is William J. Carter and the depression was only one of his handicaps.

At sixteen he lest school; at eighteen he was broke-and married. He enrolled with LaSalle for Higher Accounting-and before he finished the course obtained a position with the Atlanta office of Mount & Clapp, an outstanding firm of Public Accountants. In 1929 he was made Resident Manager. On September 1, 1930—right in the depression—the firm became Mount, Clapp & Carter. And in June, 1932, Mr. Carter was elected President of the Georgia Society of Certified Public Accountants. "To LaSalle training goes most of the credit," Mr. Carter generously writes us.

He says further—and every word is

opportunity beckoning to you-"The greatest need of American business today is the proper use of trained, analytical and constructive men. Thanks to LaSalle for their practical and interesting training available to everyone who will reach out and seize it.

Climbs Out of 20-Year Rut -Doubles His Salary

The future looked bright when Arthur Griffin—"just a kid"—went to work as a railroad clerk twenty years ago. A year passed — then another — and another until, to his horror-he realized that he was caught in a rut, with his best years almost gone. Perhaps you know how helpless he felt.

Courageously he looked the facts in the face-saw that the man who makes himself more valuable always gets higher pay and promotion. He invested his spare time

in LaSalle training.
Today, he writes, "My recent appointment with the Interstate Commerce Commission is due to La Salle . . . My progress started as I studied with you, and now I am not only in a position that pays a much greater salary (100% greater) than I was getting, but mv future looks bright."

What About Yourself?

Today we are in a serious depression. Most men think they can't beat it. But as in 1922 —a few forward-thinking men like Carter and Guild will thank their lucky stars they started this year.

So far four men have testified—but, as you will notice, there's a figure "five" below. It indicates a coupon which will bring directly to you final proof and evidence. If you will mail it, we will send you without obligation:
(1) The complete story of your possibilities

today in your field-translated in terms of pay and advancement.

(2) Full details about LaSalle training for your individual needs.
(3) Free copies of "100 Pay Raises Today"
—and "Ten Years' Promotion in One"

two booklets which are nothing short

of amazing, but every word true.
We like to meet men with your attitude. For experience has taught us that "show-me" men are the men with the mettle to make good. And that is all that is necessary with LaSalle; our plan takes care of the rest.

Here we are at figure 5 and the coupon. We are waiting to know whether that "show-me" attitude of yours is real spunk-or whether it is simply an excuse for lack of ambition. What you do with the coupon tells the story.

La Salle Extension University

La Salle Extension University

Dept. KR 36, Chicago, Illinois

I am ready to investigate fully. Please send me full information about your salary-increasing program in the business field I have checked below.

- □ Business Management ☐ Higher Accountancy
 ☐ Traffic Management
 ☐ Modern Salesmanship
 ☐ Law: Degree of LL. B.
- □Commercial Law □ Commercial Law
 □ Expert Bookkeeping
 □ C. P. A. Coaching
 □ Commercial Spanish
 □ Banking and Finance
- Industrial Management
 Modern Foremanship
 Personnel Management
 Business Correspondence
 Business English
- □ Effective Speaking
 □ Office Management
 □ Credit and Collection Cor.
 □ Stenotypy
 □ Chain Store Management

1908-1933

800,000 Members

Position Address

BROADCASTING STATIONS OF U.S.

ALPHABETICALLY BY CALL LETTERS

Call Letters	Main Studio	Kc.	Power	Call Letters	Main Studio	Ke.	Power	Call Letters Main Studio Kc.	Power
	n Antonio, Tex.,,		100						500
	rtland, Ore			KGEK-	Los Angeles, Calif -Yuma, Colo	1200	1000	KOY-Phoenix, Ariz1390 KPCB-Seattle, Wash650	100
KARK—L	ttle Rock, Ark	890	250	KGER-	Long Beach, Calif	1360	1000	KPJM—Prescott, Ariz 1500	100
KASA-El	k City, Okla	1210	100	I KGEW-	-Fort Morgan, Colo	1200	100	KPO-San Francisco, Calif 680	5000
KBPS—Po	k City, Okla rtland, Ore	1420	100	KGEZ-	Kalispell, Mont	1310	100	KPOF—Denver, Colo880 KPPC—Pasadena, Calif1210	500
			100					KPPC-Pasadena, Calif1210	50
KCMC—To	exarkana, Ark	1420	100	KGFG-	Oklahoma City, Okla Corpus Christi, Tex Los Angeles, Calif -Moorhead, Minn	1370	100	KPQ-Wenatchee, Wash1500	50
KCRC—ET	ild, UKIA	1370	100 100	KGF1—	Corpus Christi, Tex	1900	100	KPRC—Houston, Tex. 920 KQV—Pittsburgh, Pa. 1380 KQW—San Jose, Calif. 1010	1000 500
KDR—San	ta Barbara Calif .	1500	100	KGFK-	-Moorhead Minn	1500	50	KOW—San Jose Calif 1010	500
KDFN—Ca	isper, Wyo	1440	500	KGFL-	-Moornead, MinnSante Fe, N. MKearney, NebPierre, S. DakSan Francieso, Calif Coffeyville, KansAlbuquerque, N. MPueblo, ColoLittle Rock, ArkRillings Mont	1370	100	I KRE—Berkeley. Calif1370	100
KDKA-P	ttsburgh, Pa	980	50000	KGFW-	-Kearney, Neb	1310	100	KREG—Santa Ana, Calif1500 KRGV—Harlingen, Tex1260	100
KDLR—De	vils Lake, N. Dak	1210	100	KGFX-	Pierre, S. Dak	630	200	KRGV-Harlingen, Tex1260	500
KDYL—Sa	lt Lake City, Utah s Angeles, Calif ırbank, Calif kersfield, Calif	1290	1000	KGGC-	San Francicso, Calif	1420	100	KRKD-Los Angeles, Calif1120	500
KEUA-LO	s Angeles, Calif	790	1000 500	KGGF-	Coffeyville, Kans	1010	500	KRLD—Dallas, Tex. 1040 KRMD—Shreveport, La. 1310 KROW—Oakland, Calif. 930 KRSC—Seattle, Wash. 1120	10000
KERN—B	kersfield Calif	1200	100	KCHE-	Pueblo Colo	1320	250 250	KROW—Oakland Calif 930	100 500
KEA-POR	dand, ore	1180	5000	КСНІ—	Little Rock, Ark	. 1200	100	KRSC—Seattle, Wash	100
KFAB-Li	ncoln, Neb	770	5000	KGHI.—	Billings, Mont	. 950	1000	KSAC-Manhattan, Kans 580	500
KFAC-Lo	ncoln, Nebs Angeles, Calif	1300	1000	KGIR-	Billings, Mont Butte, Mont	1360	500	KSCJ-Sioux City, Iowa1330	1000
KFBB—Gr	eat Falls, Mont llene, Kans cramento, Calif	1280	1000	KG1W-	Trinidad, Colo Las Vegas, Nev Grant City, Mo Tyler, Tex.	1420	100		500
KFBI—Ab	llene, Kans	1050	5000	KGIX-	Las Vegas, Nev	1420	100	KSEI—Pocatello, Idaho 890 KSL—Salt Lake City, Utah 1130 ! KSO—Des Moines, Iowa 1370	250
KFBI Fr	erett, Wash	1310	100 50	KGIZ-U	Frant City, Mo	1500	100	KSL—Salt Lake City, Utah1130 :	50000 100
KFDM—R	eiett, wasii	560	500	KCKI	San Antonio Toy	1270	100	KS00—Sioux Falls, S. Dak1110	2500
KFDY—Br	eaumont, Tex ookings, S. Dak nver, Colo	550	1000	KGK0-	Wichita Falls Tex	570	250	KSTP—St. Paul. Minn1460	10000
KFELDe	nver, Colo	920	500	KGKX-	Lewiston, Idaho	.1420	100	KTAB-San Francisco, Calif 560	1000
KFEQ-St.	Joseph, Mo	680	2500	KGKY-	Scottsbluff, Nebr	.1500	100	KTAR—Phoeniy Ariz 620	500
KFGQ-Bo	Joseph, Mo one, Iowa hita, Kans	1310	100	KGMB—	-Honolulu, Hawaii	.1320	250	KTAT—Fort Worth, Tex	1000
KFH-Wic	hita, Kans	1300	1000	KGMP-	Elk City, Okla	.1210	100	KTBS—Shreveport, La1450	1000
KFI-LOS	Angeles, Calli	1100	50000 100	KGNF—	North Platte, Neb	.1430	500	KTF1—Twin Falls, Idaho1240	500
KFIZ—Eq	okane, Wash	1420	100	KCO S	Dudge City, Kans	. 1210	$\frac{100}{7500}$	KTHS—Hot Springs National Park, Ark 1040	10000
KFJB-Ma	rshalltown. Iowa	1200	100	KGRS-	Amarillo Tex	1410	1000	KTM—Los Angeles, Calif 780	500
KFJI—KI8	math Falls, Ore	1210	100	KGU-H	Tyler, Tex. San Antonio, Tex. Wichita Falls, TexLewiston, Idaho. Scottsbluff, NebrIdonolulu, Hawaii -Elk City, Okla. North Platte, Neb. Dodge City, Kans. an Francisco, Calif. Amarillo, Tex. onolulu, Hawaii	. 750	2500	KTRH—Houston, Tex	500
KEJM-Gr	and Forks N Dak	1370	100	KGV0-	Missoula, Mont Portland, Ore lympia, Wash	.1200	100	KTSA—San Antonio, Tex1290 KTSM—El Paso, Tex1310	1000
KFJR—Por	tland, Ore	1300	500	KGW—P	ortland, Ore	. 620	1000	KTSM-El Paso, Tex1310	100
KFJZ-For	t Worth, Tex	1370	100	KGY-0	lympia, Wash	.1210	100	KTW—Seattle, Wash1220	1000
KFKIII	wrongo Kong	1220	500 500 l	KHJ—LA	os Angeles, Calli	. 900	1000 1000	KUJ—Walla Walla, Wash1370	100 100
KFLV—Ro	eeley, Colo wrence, Kans ckford, Ill	1410	500	KICA	os Angeles, Calif pokane, Wash Clovis, N. Mex	1370	1000	KUMA—Tuma, Ariz1420 KUMA—Fevetteville Ark 1390	1000
KFLX-Ga	lveston, Tex orthfield, Minn enandoah, Iowa	1370	100	KICK-	Rod Nak Lowa	1490	100	KUMA—Yuma, Ariz1420 KUOA—Fayetteville, Ark1390 KUSD—Vermillion, S. Dak890	500
KFMX-N	orthfield, Minn	1250	1000	KID-I	laho Falls, Idaho	.1320	250	KVI—Tacoma, Wash 570 KVL—Seattle, Wash 1370	500
KFNF—Sh	enandoah, Iowa	890	500	KID0—	laho Falls, Idaho Boise, Idaho Lamar, Colo	.1350	1000	KVL-Seattle, Wash1370	100
KFOR-LII	rcoln. Neb	1210	100 1000	KIDW	Lamar, Colo	.1420	100	KV0A—Tucson, Ariz. 1260 KV00—Tulsa, 0kla. 1140 KV0R—Col. Springs, Colo. 1270 KV0S—Bellingham, Wash. 1200	500
KFDI Du	ng Beach, Calif blin, Tex	1210	1000	KIEW (Eureka, Calif Glendale, Calif	. 1210	100 100	KV00—Tulsa, Ukla1140	$\frac{5000}{1000}$
KFPM—Gr	eenville, Tex	1310	15	KIT-V	drima Wash	1310	100	KVOS—Rellingham Wash 1200	100
KFPW-Fc	rt Smith. Ark	1210	100	KJBS—8	kima, Wash	.1070	100		100
KFPY—Sp	okane, Wash chorage, Alaska	1340	1000	KJR—Se	attle. Wash	. 970	5000	KWEA—Shreveport, La. 1210 KWG—Stockton, Calif. 1200 KWJJ—Portland, Ore. 1060	100
KFQD—An	chorage, Alaska	1230	250	KLCN-	Blytheville. Ark	.1290	50	KWG-Stockton, Calif1200	100
KFRU—Sa	Francisco, Calif	610	1000 500	KLO-0	rden. Utah	. 14410	500	KWJJ—Portland, Ore1060	500 1000
KFSD—So	lumbia, Mo	600	500	KLPM-	Minot, N. Dak Little Rock, Ark	1240	250 1000	KWK—St. Louis, Mo	1000
KFSG—Los	Angeles, Calif	1120	500	KLS-0	akland, Califakland, Califakland, Califahland, Califbenver, Colobenandoah, IowaSan Antonio, Tex	1440	250	KWKH—Shreveport La 850	
K B*111 — 139	lveston Tev	1290	500	KLX-0	akland, Calif	. 880	500	KWLC—Decorah, Iowa	100
KEHO—Cla	vton Mo	550	500	KLZ-D	enver, Colo	. 560	1000	KWSC-Pullman, Wash 1220	1000
KFVD—Lo	s Angeles, Calif	1000	250	KMA—S	henandoah, Iowa	. 930	500	KWWG—Brownesville, Tex1260	500
KFVS—Caj	oe Girardeau, Mo	1210	100	KMAC-	San Antonio, Tex	.1370	100	KXA—Seattle, Wash 760	250
KEWE. C	llywood, Calif Louis, Mo n Francisco, Calif	1900	1000 100	KMBC-	Kansas City, Mo Medford, Ore	1210	1000	KXL—Portland, Ore. 1420 KXO—El Centro, Calif. 1500 KXRO—Aberdeen, Wash. 1310 KXYZ—Houston, Tex. 1440	100 100
KFWI—Sa	n Francisco Calif	930	500	KMI—F	resno, Calif	580	500	KXR0—Aberdeen Wash 1310	100
KFXD—Na	mpa Idaho	1200	100	KMLB-	Monroe, La	.1200	100	KXYZ—Houston, Tex1440	250
KFXF—De	nver, Colo	920	500	KMMI	Clay Center Neh	740	1000	KYA-San Francisco, Calif1230	1000
KFXJ—Gra	nver, Colo and Junction, Colo	1310	100	KM0—T	acoma, Wash	.1330	250	KYW-KFKX-Cbicago, Ill1020 1	10000
K B X M.—. Sa	n Rernardino l'al	1210	100	KM0X-	acoma, Wash St. Louis, Mo	.1090	50000	WAAB-Boston, Mass 1410	500
KFXK—UK	lahoma City, Okla bbock, Tex marck, N. Dak	1310	100 100	KMPC—	Beverly Hills, Calif Los Angeles, Calif Austin, Tex	. 710	500	WAAF—Chicago, Ill. 920 WAAF—Chicago, Ill. 920 WAAM—Newark, N. J. 1250 WAAT—Jersey City, N. J. 940 WAAW—Omaha, Neb. 660	500 1000
KFVR—Ric	marck N Dak	550	1000	KNOW.	LOS Angeles, Calli	1500	500 100	WAAT Jorsey City N I 940	300
KIII Snot	ano Wach	1470	5000	KNX—L	os Angeles, Calif	.1050	25000	WAAW-Omaha, Neb 660	500
KGAR-Tu	scon, Ariz	1370	100	KOA-D	enver Colo	830	12500	WABC	
KGB-San	Diego, Calif	1330	1000	KOAC-	Corvallis, Ore	. 550	1000	-WBOQ-New York, N. Y 860 5	50000
KGBU—Ke	Scon, Ariz. Diego, Calif tchikan, Alaska	900	500	KOB-A	Corvallis, Ore	.1180	10000	WABI—Bangor, Me 1200	100
KGBX—Spi	ringfield, Mo	1310	100				200	WABZ—New Orleans, La. 1200 WACO—Waco, Tex. 1240 WADC—Tallmadge, Ohio. 1320	$\frac{100}{1000}$
KCCA _ Do	n, Neu	93U 1970	500 100	KOH-K	eno, Nevada Council Bluffs, Iowa Portland, Ore	1980	500 1000	WADC_Tallmadge Objo 1290	1000
KGCR—Wa	tertown S Dak	1210	100	KOIN-	Portland. Ore	940	1000		100
KGCU-Ma	ndan, N. Dak	1240	250	K0L—Se	atle, Wash,	, 1270	1000	WAIU-Columbus, Ohio 640	500
KGCX-Wo	lf Point, Mont	1310	100	KOMA-	Oklahoma City, Okla. Seattle, Wash	.1480	5000	WAIU—Columbus, Ohio 640 WALR—Zanesville, Ohio 1210 WAMC—Anniston, Ala 1420	100
KGDA-Mi	ndan, N. Dak If Point, Mont tchell, S. Dak	1370	100	комо-	Seattle, Wash	. 920	1000	WAMC-Anniston, Ala1420	100
Kirlyr,—Pe	THE PAILS. MINN	1200	100	KONO-S	San Antonio, Tex	. 1370	100	WASH County Banish Mich 1970	5000 500
KCDV—B	ron, S. Dak	1200	100	KORE-1	San Antonio, Tex Marshfield, Ore Eugene, Ore	1420	100	WAPI—Birmingham, Ala1140 WASH—Grand Rapids, Mich1270 WAWZ—Zarephath, N. J1350	250
	.v., D. Dan	1200	100.	TOWN-	Dug-110, 010	.1120	2001	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

BROADCASTING STATIONS OF UNITED STATES

ALPHABETICALLY BY CALL LETTERS

Cal! Letters	Main Studio	Kc.	Power	Call Letters	Main Studio	Kc.	Power	Call Letters	Main Studio	Ke.	Power
WAZL	-Hazelton, Pa	.1420	100	WENR		0.50	50000	WISN-	-Milwaukee, Wis -Johnstown, Pa -Norfolk, Nebr	1120	$\frac{250}{100}$
WBAA-	-West Lafayette, Ind	1430	500 500	-WBC	CN—Chicago, Ill Erie Pa	1420	100	WJAG-	-Norfolk, Nebr	1060	1000
WBAL-	-Harrisburg, Pa -Baltimore, Md	1060	10000	WESG-	-Erie, Pa	1270	1000 500				500 1000
WBAP-	-Fort Worth, Tex	800	10000	WEVD-	-New York, N. Y St. Louis, Mo	760	1000	WJAX-	-Jacksonvile, Fla	900	1000
WBBC-	Baltimore, Md Fort Worth, Tex Wilkes-Barre, Pa Brooklyn, N. Y	1400	500	WEXL-	-New York, N. YSt. Louis, MoRoyal Oak, MichDallas, TexNew York, N. Y	1310	50	WJAY-	-Providence, R. 1Pittsburgh, PaJacksonvile, FlaCleveland, OhioLa Salle, IllRed Bank, N. JDecety, Ill	610	500 100
			100 25000	WFAA-	-Dallas, Tex	1300	50000 1000	WJBI—	-Red Bank, N. J	1210	100
WBBR-	WJBT—Chicago, Ill -Brooklyn, N. Y	1300	1000	WFAM-	-South Bend, Ind -Phialdelphia, Pa	1200	100	WJBK-	-Detroit, Mich	1370	50 100
WBBZ-	-Ponca City, Okla	1200	100 500				500 100	WIDD	Now Orleans In	1420	100
WBEN-	-Ponca City, Okla -Bay City, Mich -Buffalo, N. Y	. 900	1000	WFBC-	-Winde Flam, NKnoxville, TennCincinnati, Obio -Altoona, PaSyracuse, N. YIndianapolls, Ind.	1200	50	WJBU-	-Lewisburg, Pa -New Orleans, La	1210	100 100
WBE0-	-Marquette, Mich	1310	100 100	WFBE-	-Cincinnati, Ohio .	1310	100 100	WJBW-	-Gadsden, Ala -Jackson, Miss	1210	100
WRII	-Greensporo N C	1440	500	WFBL-	Syracuse, N. Y	1360	1000 1000	WJDX-	-Jackson, Miss -Hagerstown, Md	1270	1000 100
WBMS-	-Hackensack, N. J. -New York, N. Y	1250	250 250	WFBM-	-Indianapolis, ind. -Raltimore Md	1230	500	WJEQ-	-Williamsport, Pa -Moosebeart, Ill	1370	
WROW_	Terre Haute Ind	1310	100	WFDF-		1310	100	WJJD-	-Moosebeart, Ill	1130	20000 1000
WBRC-	Birmingham, AlaWilkes-Barre, Pa	930	500 100	WEDV-	-Rome, Ga -Manchester, N. H.	1430	100 500	WJMS-	-Gary, Ind -Ironwood, Mich	1420	100
WBS0-	-Needham, Mass	920	500	*****	mancipina, ia		500 1000	WJR—	Detroit, Mich -Mt. Vernon Highway,	750	$10000 \\ 10000$
WBT—	-Needham, Mass Charlotte, N. C -Danville, Va	1370	25000 100	TRIEDT A T	—Hopkinsville, Ky WSUN—Clearwater, F	1a 620	250	WJTL-	-Mt. vernoù Highway, -Oglethorpe Univ., Ga Akron, Ohio	. 1370	100
WD7	Rocton Macc	9911	25000	WFOX-	-Brooklyn, N. Y	1400	50 0	WJW-	Akron, Ohio	1210	100 30000
WBZA-	Boston, Mass. Storrs, Conn. Canton, N. Y.	990	1000 250	WGAL-	-Brooklyn, N. YLancaster, PaCleveland, Ohio	1310	100 500	WKAQ-	New York, N. Y San Juan, Porto Ri East Lansing, Mich Laconia, N. H	co. 1240	1000
WCAU-	-Storrs, Conn	1220	500	WGBB-	-Freeport, N. Y	1210	100	WKAR-	-East Lansing, Mich	11040	1000 100
WCAE-	-Pittsburgh, PaColumbus, Ohio	1220	1000 500	WGBF-	-Freeport, N. YEvansville, IndScranton, Pa	630 880	500 250	WKBB-	—Laconia, N. H —East Dubuque, Ill.	1510	100
WITA.I—	-Lincoln Neur	090	500					WKBC-	-Birmingham, Ala	1310	100 500
WCAL-	-Northfield, Minn	1250	1000	WGCP-	- Mississippi City, w - Newark, N. J	1250	250 500	WKBH-	East Dubuque, Ill. Birmingham, Ala Indianapolis, Ind La Crosse, Wis	1380	1000
			$\frac{500}{250}$	WGH—	Newport News, Va	1310	100	WKBI-	—Clcero, Ill —Youngstown, Ohio.	1420	100
WCAP-	-Asbury Park, N. J	1280	500 100	WGL—	Fort Wayne, Ind	1370	100 50	WKBN-	-Youngstown, Ohio. -Galesburg, Ill	1310	500 100
WCAT-	-Battmore, Md	1170	50000					WKBV-	-Galesburg, Ill -Connersville, Ind -Buffalo, N. Y	1500	100 5000
WCAX-	-Burlington, Vt	1200	100 50	WGNY-	Chester Tushp., N. Buffalo, N. Y	Y1210	50 1000	WKBZ-	—винаю, N. 1 —Ludington, Mich	1500	100
WCBA-	-Carthage, III	1440	250	WGST-	-Atlanta, Ga	890	250	WKFI-	-Ludington, Mich -Greenville, Miss -Lancaster, Pa	1210	100 100
WCBD-	-Zidn. III	1000	5000 100	WGY	Schenectady, N. YMadison, Wis	790	50000 1000	I WERE.	f'incinnati ()hio	550	500
WCBS-	—Baltimore, Md —Springfield, Ill	1210	100	WIIAD-	-Milwaukee, WisRochester, N. YLouisville, Ky	1120	250 5000	WKY-	Oklahoma City, Okla. Kalamazoo, Mich. Nashville, Tenn Louisville, Ky	900	1000 1000
WCCO-	-Minneapolis, Minn	1350	50000 250	WHAM-	-Rochester, N. Y	820	25000	WLAC-	Kaiamazoo, Mich Nashville, Tenn	1470	5000
WCFL-	Springfield, IIIMinneapolis, MinnNew York, N. YChicago, IIIBrooklyn, N. YCovington, KyJanesville, Wis.	970	5000	I WHAT-	—Philadelphia, Pa.,	1310	100	WLAP-	—Louisville, Ky VGMS—Minneapolis,	1200	100
WCGU-	-Brooklyn, N. Y	1490	500 5000	WHAZ-	Troy, N. Y Kansas City, Mo	860	500 500	Mini	nesota	1250	1000
WCL0-	-Janesville, Wis	1200	100	HITTE	Conton Ohio	1900	10	WLBC-	nesota —Muncie, Ind —Kansas City, Kans.	1420	50 100
WCLS-	-Joliet, Ill	1310	100 500	WHBD-	—Mt. Orab, Onio —Rock Island, 111	1210	100 100	WLBL-	—Stevens Point, Wis. —Erie, Pa	900	2000
WCOA-	Culver, Ind Pensacola, Fla Meridian, Miss	1340	500	WHBL-	—Mt. Orab, Ohio —Rock Island, Ill. —Sheboygan, Wis —Memphis, Tenn —Anderson, Ind	1410	500 100	WLBW-	—Erie, Pa	620	500 500
WCOC-	-Meridian, Miss -Harrisburg, Pa	1200	500 100	WHBU-	-Mempais, Tenn	1210	100	WLCI-		1210	50
TRICITATE	Ohioogo III	1910	100	WHBY-	-Green Bay, Wis	1200	100	WLEY-	—Lexington, Mass —Philadelphia Pa	1370	100 500
WCSU-	-Charleston, S. C	940	500 2500	WHDH-	—Cammet, Mich —Boston, Mass	830	1000	WLOE-	-Boston, MassChicago, Ill	1500	100
WDAE-	-Charleston, S. CPortland, MeTampa, FlaKansas City, Mo	1220	1000	WHDL-	Green Bay, Wis Calumet, Mich Boston, Mass Tupper Lake, N. Y Portsmouth, N. H.	1420	100 250	WLS—	-Chicago, Ill 	1400	50000 500
WDAF-	Kansas City, Mo	1410	1000 1000	I WHEL-	- W A BU-Bochester. N.	. 1.1440	300	WLVA-	—Brooklyn, N. Y —Lynchburg, Va -Cincinnati, Ohio	1370	100
WDAH-	-Amarillo, Tex -El Paso, Tex	1310	100 100	WHEF-	—Koscinsko, Miss —Troy, Ala	1210	100				
WDAY-	—Phlladelphia, Pa —Fargo, N. Dak	940	1000	WIIFC-	—Cicero, Ill	1420	100	WMAL	- Washington, D. C Chicago, Ill Springfield, Mass	630	250
WDBJ-	-Roanoke, Va	930	250 250	WHIS-	-Cicero, Ill -Bluefield, W. Va -Cleveland, Ohio	1410	250 1000	WMAQ	—Chicago, III —Springfield Mass	1420	5000 100
WDEL-	—Urlando, Fla —Wilmington, Del	1120	250	I WHN—	–New York, N. Y	1010	250	WMAZ	—Springfield, Mass. —Macon, Ga. —Newport, R. I. —Detroit, Mich. —Peoria, Ill. —Richmond, Va. —Joplin, Missouri —Chicago, Ill. —Auburn, N. Y. —Brooklyn, N. Y.	1180	500
WDEV-	-WilmIngton, DelWaterbury, VtMinneapolis, Man.	550	500 1000	W110	Des Moines, Iowa —Jersey, City, N. J.	1000	9000	WMBA	.—Newport, K. I —Detroit Nich	1500	500 100
								WMBD	-Peoria, Ill	1440	500
WDRC-	-Hartford, Conn	1330	500	WIAS-	-Ottumwa, Iowa	1280) 100) 500	WMBG	Richmond, Va IJonlin. Missouri	1210	100
WDSU-	New Orleans, La	1070	1000	WIBG-	-Glenside, Pa	930	25	WMBI	-Chicago, Ill	1080	5000 100
WEAF-	-New York, N. Y	660	50000 50000	WIBM-	- Jackson, Mich	1370	100 1000	WMBO	—Auburn, N. 1 I—Brooklyn, N. Y	1510	100
WEAN-	—New Orleans, La -Tuscalo, Ill. —New York, N. Y -Providence, R. I -Columbus, Ohio -Superior, Wis -Harrisburg, Ill.	570	750	WIBU-	Harrisburg, Pa. —Ottumwa, Iowa —Madison, Wis. —Glenside, Pa. —Jackson, Mich. —Chicago, Ill. —Poynette, Wis. —Topeka, Kansas —Utica, N. Y. —Bridgeport, Conn. St. Louis Mo.	1210	100	1773.50	Mamable Mann	790	500
WEBC-	—Superior, Wis	1290	1000 100	WIBW	— Topeka, Kansas — Utica N V	580	1000	WMC-	—Memphis, Tenh ,—New York, N. Y	570	500
WEBR-	—Buffalo, N. Y	.,,1310	100	WICC-	-Bridgeport, Conn.	600	250	WMIL	— Memphis, Tenh	1500	100 250
				WIL	-St. Louis, Mo	1200	100 0 250	WMMI		1500	100
WEEL-	-Boston, MassReading, PaEmory, Va	830	1000	WILM	St. Louis, Mo —Urbana, Ill. —Wilmington, Del.	1420	100	WMRJ	—Jamaica, N. Y	1210	100
WEHC-	-Emory, Va	1490	500 100	WINS-	—New York, N. Y. WMBF—Miami, Fl	1180 a 1300	500 1000	WMT-	├─New York, N. Y -Waterloo, Iowa	600	
WELL-	Cicero, Ill	1420	50	WIP-	-Philadelphia, Pa -Columbia, S. C	610	500	WNAC	-WBIS-Boston, Mas	ss1230	1000
WENC-	—Americus, Ga	1420	100	WIS-	-Columbia, S. C	1010	0 500	WNAD	Norman, Okla	1010	, 1100

BROADCASTING STATIONS OF UNITED STATES

ALPHABETICALLY BY CALL LETTERS

Call			Call				Call			
Letters	Main Studio Kc.	Power	Letters	Main Studio	Kc.	Power	Letters	Main Studio	Kc.	Power
	Yankton, S. Dak 57			antic City, N. J.		5000	WSFA-	Montgomery, Ala	1410	500
	Binghamton, N. Y150		WPHR—P	etersburg, Va	1200	100	WSIX-	Springfield, Tenn	1210	100
	-New Bedford, Mass 131		WPRO-WP	AW-Providence, R	. I.1210	100		Winston-Salem, N.		100
	Silver Haven, Pa120		WPTF-R	aleigh, N. C	680	1000	WSMN	Vashville, Tenn	650	50000
	VGBC-Memphis, Tenn. 143		WQAMN	liami, Fla	560	1000	WSMB-	New Orleans, La	1320	500
MNRM-	-Carbondale, Pa120	100		ranton, Pa		250		-Dayton, Ohio		200
	Springfield, Vt126			AP—New York, N.		250		Gastonia, N. C		100
	Saranac Lake, N. Y129		WQBCV	icksburg, Miss	1360	500	WSPA-	Spartanburg, S. C.,	1420	100
	ewark, N. J 1450		WQDM—S	t. Albans, Vt	1370	100		Toledo, Ohio		1000
	Knoxville, Tenn 56		WQDX-T	homasville, Ga	1210	100	WSUI	Iowa City, Ia	880	500
	New York, N. Y 570			illamsport, Pa		100	wsvs-	Buffalo, N. Y	1370	50
WOAI	San Antonio, Tex 1190	50000	WRAM-V	lilmington, N. C.	1370	100	WSYB-	Rutland, Vt	1500	100
	Trenton, N. J 1280		WRAW-R	eading, Pa	1310	100	WSYR-W	MAC-Syracuse, N.	Y. 570	250
	Charleston, W. Va 586			hiladelphia, Pa		250	WTAD-	Quincy, Ill	1440	500
	avenport, Ia100			olumbus, Ga		100	WTAG-	Worcester, Mass		250
	Jamestown, N. Y1210 Paterson, N. J1250			oanoke, Va		250		-Cleveland, O		
	Mobile, Ala1410			shington, D. C		500		Eau Claire, Wis		1000
	mes, Ia		W KDU—A	igusta, Me	1370	100	WTAR-W	POR-Norfolk, Va	780	500
	Albany, N. Y1446		WKDW—A	ugusta, Ga	1500	100		College Station, Tex.		500
	ashington, D. C1310			AN-Memphis, Te		500		Springfield, Ill		100
	Manitowoc, Wis, 1216			wrence, Kans		1000		Cumberland, Md		100
	Grand Rapids, Mich1270		WEIN-	linneapolis, Minn	1250	1000		Philadelphia, Pa		100
	Bristol, Tenn1500		WILLIA-RE	cine, Wis	1370	100	WTF1-	Athens, Ga	1450	500
	ansas City, Mo1300			ew York, N. Y loxville, Tenn		250	WTIC-I	Iartford, Conn	1060	
	ewark, N. J 710			las, Tex		100 500	WT3S	ackson, Tenn	1310	100
WORC-W	EPS-Worcester, Mass. 1200	100	WDIE C	inesville, Florida.	1230	5000		Milwaukee, Wis		1000
VORK-Y	York, Pa1000	1000	WRVAD	chmond, Va	1110	5000		Savannah, Ga		500
	fferson, City, Mo 630		WSAI—Ci	ncinnati, Ohio		500	WTRU-	Elkhart, Ind	.,1310	50
WOV-N	ew York, N. Y1130	1000		ove City, Pa			WISL	aurel, Miss	.,1310	100
	maha, Nebr 590		WSAN-AI	lentown, Pa	1440	250	WILL D	Hammond, Ind	1200	100
	Fort Wayne, Ind 1160			ll River, Mass		250	WWJ-D	etroit, Mich	920	1000
WPAD—I	Paducah, Ky1420	100	WSAZ-H	ntington, W. Va.	580	250	WWD-P	ew Orleans, La	850	10000
	Chicago, Ill 560		WSBAtla	inta, Ga	740	5000	WWRI_	Asheville, N. C Woodside, N. Y	1500	1000
	New York, N. Y 810		WSBC-Ch	icago, Ill	1210		WWGW_	Pittsburgh, Pa	1500	250
	Philadelphia, Pa1500		WSBA—So	uth Bend, Ind	1230	500	WWVA_	Wheeling, W. Va	1160	5000
	Hattiesburg, Miss1370		WSEN-Co	lumbus, Ohio	1210		WXYZ	Detroit, Mich	1940	1000
	÷.			,		-001	1746121	rectore, milen	240	1000

CANADIAN BROADCASTING STATIONS

Call	Kilo	Power	City	Call	Kilo	Power	City	Call	Kilo	Power	City
CFAC	690	500	Calgary, Alta.	CJBC	840	5000	Toronto, Ont.	CKOV			
CFBO	890	500	St. John, N. B.	CJCA	745	500	Edmonton, Alta.	CKPC	1200 880	100 100	Kelowna, B. C.
CFCA	1120	500	Toronto, Ont.	CJCB	880	50	Sydney, N. S.	CKPR	890	50	Preston, Ont.
CFCF	1030	500	Montreal, Quebec	CJCJ	690	500	Calgary, Alta.	CKTB	1010	†500	Fort Williams, Ont.
CFCH	930	100	North Bay, Ontario	CJGC	910	5000	London, Ont.	CKUA	580	500	St. Cathertines, Ont.
CFCN	985	10000	Calgary, Alta.	CJGX	630	500	Yorkton, Sask.	CKWX		100	Edmonton, Alta. Vancouver, B. C.
CFCO	1210	250	Chatham. Ont.	CJOC	1120	100	Lethbridge, Alta.	CKX	540	500	Brandon, Man.
CFCT	630	50	Victoria, B. C.	CJOR	1210	†500	Vancouver, B. C.	CKY	780	5000	Winnipeg, Man.
CFCY	580	500	Charlotte'n, P. E. I.	CJRM	665	500	Moose Jaw, Sask.	CNRA	630	500	Moneton, N. B.
CFJC	1120	100	Kamloops, B. C.	CJRW	665	500	Fleming, Sask.	CNRD	840	1000	
CFLC	915	100	Prescott, Ont.	CKAC	730	5000	Montreal, Que.	CNRH	815	500	Red Deer, Alta.
CFNB	1210	50	Fredericton, N. B.	CKCD	730	100	Vancouver, B. C.	CNRL	910	5000	Halifax, N. S.
CFQC	910	500	Saskatoon, Sask.	CKCI	645	100	Quebec, Quebec	CNRM	730	5000	London, Ont.
CFRB	690	4 00 0	Toronto, Ont.	CKCK	960	50 0	Regina, Sask.	CNRO	600		Montreal, Quebec
CFRC	930	†50	Kingston, Ont.	CKCL	580	500	Toronto, Ont.			500	Ottawa, Ont.
CHCK	960	100	Charlottet'n, P. E. I.	CK('0	890	100	Ottawa, Ont.	CNRQ	880	50	Quehec, Que.
CHCS	1010	500	Hamilton, Ontario	CKCR	645	100	Waterloo, Ont.	CNRR	960	500	Regina, Sask.
CHGS	1120	500	Summerside, P. E. I.	CKCV	880	50	Quebec, Quebec	CNRS	910	500	Saskatoon, Sask.
CHMA	580	250	Edmonton, Alta.	CKFC	730	50	Vancouver, B. C.	CNRT	1120	500	Toronto, Ont.
CHML	880	50	Hamilton, Ont.	CKGW	840	5000	Toronto, Ont.	CNRV	1030	500	Vancouver, B. C.
CHNS	930	500	Halifax, N. S.	CKLC	840	1000	Red Deer, Alta.	CNRW	780	5000	Winnipeg, Man.
CHRC	645	100	Quebec, Quebec.	CKMC		100	Cobalt, Ont.	CNRX	690	4000	Toronto, Ont.
CHWC	960	500	Regina, Sask.	CKM0	730	100	Vancouver, B. C.	CPRY	840	5000	Toronto, Ont.
CHWK	665	100	Chilliwack, B. C.	CKNC	960	500	Toronto, Ont.	VAS	685	2000	Glace Bay, N. S.
CHYC	730	s 5000	Montreal, Que.	CKOC	1010	1000	Hamilton, Ont.	I VONA	950	50	St. Johns, N. F.

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creansing tissue. Now bathe the face with cold water cupped in the palms of the hands. If retiring apply LILLIAN R LIIY Balm; if preparing make-up apply LILLIAN R Lil-Lait.



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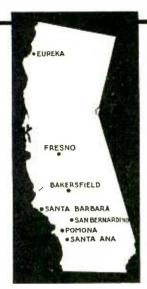
SHORT WAVE BROADCASTING STATIONS OF THE WORLD

BY METERS AND KILOCYCLES

Mtrs.	К. С.	Call	Location	Mtrs.	K. C.	Call	Location	Mtrs.	К. С.	Call	Location
5.0	59964	PK4PA	Palembang, E. I.	30.0	10013	CM2LA	Havana, Cuba	44.0	6800	V08Z	St. Johns, N. F. D.
5.8	51724	RW61	Moscow, U.S.S.R.	30.0	10000	· · · · · ·	Belgrade, YuSlav.	44.4	6725	VRY	Georgetown, B. Gul.
14.0	21540	W8XK	Pittsburgh, Pa.	30.4	9868	EAQ	Aranjuez, Spain	45.0	6665	XFD	Mexico, Mexico
14.0 14.0	21500 21460	W6XAL W1XAL	Westminster, Cal.	30.5	9835	T 00	Poznon, Poland	45.0	6670	нкм	Bogota, Colombia
14.9	20040	DH0	Boston, Mass. Nauen, Germany	30.6	9810 9615	LSR VQ7LO	Buenos Aires, Arg. Nairobi, Africa	45.0 45.0	6665 6665	I1AX F8KR	Rome, Italy
15.2	19735	EAQ	Madrid, Spain	31.3	9590	KZRM	Manila, P. I.	45.0	6660	PK3CH	Algiers, Algeria Surabaya, E. I.
15.9	18860	PLE	Bandoeng, Java	31.3	9590	VK2ME	Sydney, Australia	46.1	6425	W3XL	Newark, N. J.
16.4	18350	YVQ	Caracas, Ven.	31.3	9590	W3XAU	Coytesville, N. J.	46.7	6420	RW62	Minsk, U. S. S. R.
16.7	17780	W8XK	Pittsburg, Pa.	31.3	9590	PCJ	Hilversum, Holl.	47.0	6370	HC1DR	Quito, Ecuador
16.7	17780 17775	W9XAA	Chicago, Ill.	31.3	9580	VE9DN	Montreal, Que.	47.8	6270	HKC	Bogota, Col.
16.8 17.0	17640	PHI PLF	Huizen, Holland Malabar, E. I.	31.3	9570 9570	W1XAZ W8XK	Springfield, Mass.	48.6	6170 6160	HRB HKA	Tegucigalpa, Hon. Barranguilla, Col.
18.4	16330	VK2ME	Sydney, Aus.	31.4	9560	TIRC	Pittsburgh, Pa. San Jose, C. R.	48.8	6148	VE9CL	Barranquilla, Col. Middlechurch, Man.
19.6	15340	W2XAD	Schnectady, N. Y.	31.4	9560		Rerlin, Germany	48.8	6148	VE9CS	Vancouver, B. C.
19.6	15300		Copenhagen, Den.	31.5	9530	W2XAF	Schnectady, N. Y.	48.9	6140	W8XK	Pittsburgh, Pa.
19.6	15280	W2XE	New York, N. Y.	31.6	9500	HSP2	Bankok, Siam	48.9	6130	VE9BA	Montreal, Que.
19.7 19.7	$15250 \\ 15250$	W1XAL W6XAL	Boston, Mass.	31.6 31.6	9500	VK3ME	Copenhagen, Den.	49.0	6125	FL	Paris, France
19.7	15235	FYA	Westminster, Cal. Paris, France	31.9	9500 9410	PLE	Melbourne, Aus. Bandoeng, Java	49.0 49.0	6120 6120	W2XE F31CD	New York, N. Y.
19.7	15230	DJB	Zeesen, Germany	32.0	9375	XDA	Mexico, Mexico	49.1	6115	VUB	Chi Hoa, China Bombay, India
19.7	15210	W8XK	Pittsburgh, Pa.	32.0	9375	F8GC	Paris, France	49.1	6110	VE9CG	Calgary, Alberta
19.8	15190	VE9BA	Montreal, Que.	32.0	9370	TGGA	Guatemala, Guat.	49.2	6100	W3XAL	Boundbrook, N. J.
19.8	15112	HVJ	Vatican City, It.	32.0	9370	VK3L0	Melbourne, Aus.	49.2	6095		ohannesburg, S. Afr.
19.8 20.4	15110 14850	HBT HBC	Berne, Switz.	32.0	9360	CM2MK	Havana, Cuba	49.2	6095	VE9GW	Toronto, Ontario
20.5	14630	XDA	Berne, Switz. Mexico, Mexico	32.1 32.3	9335	CGA PTT	Drum'ville, Ont.	49.3	6090 6080	VE9BJ W9XAA	St. John, N. B. Chicago, Ill.
20.8	14420	VPD	Suva, F. I.	32.5	9300 9230	VK2BL	Rabat, Mexico Sydney, Australia	49.3	6080	WEXAL	Westminster, Cal.
20.9	14320	G2NM	Sonning, Eng.	32.8	9125	HAT	Sz'vegervar, Hun.	49.4	6070	UOR2	Vienna, Austria
21.0	14300	TGW	Guatemala, Guat.	32.8	9110	SUS	Cairo, Egypt	49.5	6065	SBG	Motala, Sweden
22.7	13200	TGX	Guatemala, Guat.	33.0	9091	XFD	Mexico, Mexico	49.5	6060	W8XAL	Cincinnati, Ohio
23.4 24.2	12830 12400	PTT	Rabat, Morocco Gothenburg, Swed.	33.2	9030	CFH	Halifax, N. S.	49.5	6060	W3XAU	Newark, N. J.
25.0	12010	FZG	Saigon, China	34.0	8820	VK3UZ	Melbourne, Aus.	49.5 49.6	6060 6050	YV2BC HKD	Caracas, Ven.
25.0	12000	HKK	Cali, Colombia	34.5 36.4	8692 8240	HKF	Bogota, Colombia Gothenburg, Swed.	49.7	6040	WIXAL	Barranquilla, Col. Boston, Mass.
25.0	12000	PK6KZ	Makassar, E. I.	37.5	7995	JHBB	Hirasio, Japan	49.7	6040	PK3AN	Surabaya, E. I.
25.2	11900	FYA	Paris, France	38.0	7890	PK3AG	Semarong, E. I.	49.8	6030	VE9CA	Calgary, Alta.
$25.2 \\ 25.2$	11880 11895	W8XK VE9DN	Pittsburgh, Pa. Montreal, Que.	39.0	7680	HC2FG	Riomambo, Ecuador	49.8	6020	W9XF	Chicago, Ill.
25.3	11870	VUC	Calcutta, India	39.7	7615	HKF	Bogota, Colombia	50.0	6005	VE9DB	Montreal, Que.
25.3	11850	W6XN	Oakland, Calif.	39.8	7540	HKN	Medellin, Colombia	50.0 50.0	6005 6000	HRB PK2AF	Tegucigalpa, Hon.
25.3	11840	W2XE	New York, N. Y.	40.1	7515 7465	X26A YR	Nuevo Laredo, Mex.	50.0	6000	ZL3ZC	Djokjakarta, Siam Christchurch, N. Z.
25.4	11830	W9XAA	Chicago, Ill.	41.0	7317	F8GC	Lyons, France Paris, France	50.0	6000	EAJ25	Barcelona, Spain
25.4 25.4	11810	12RO	Rome, Italy	41.0	7300	TGW	Guatemala, Guat.	50.0	6000	VQ7L0	Nairobi, Africa
25.4	11810 11810	VE9GW UOR2	Toronto, Ont. Vienna, Austria	41.0	7300	CM5RY	Mantazos, Cuba	50.3	5965	HVJ	Vatican City, Italy
25.4	11800	WIXAL	Boston, Mass.	41.0	7300	HSP2	Bankok, Siam	50.5	5940	HKD	Barranguilla, Col.
25.4	11800	W9XF	Chicago, Ill.	41.0	7300	HKS	Call, Colombia	51.0	5880	AIN	Casablanca, Mor.
25.5	11780	VE9JR	Winnipeg, Man.	41.0	7300	CM6DW	Cienfuegos, Cuba	51.1 51.2	5870 5855	W6XAF XDA	Sacramento, Calif. Mexico, Mexico
25.5	11765	XDA	Mexico, Mexico	41.3 41.3	7270 7260	HKJ VS1AB	Cali, Colombia Singapore, Malaya	51.4	5835	HKD	Barranguilla, Col.
$25.5 \\ 25.5$	11760 11750	SAS	Karlsborg, Swed.	41.5	7220	HKU	Bogota, Colombia	52.5	5710	НСЈВ	Quito. Ecuador
25.6	11710	G5SW HKN	Chelmsford, Eng. Medellin, Col.	41.6	7210	EAR58	Teneriffe, Can, Is.	54.0	5550		Tananarive, Mad.
25.6	11700	YV4BV	Valencia, Ven.	41.8	7815	CM2MK	Havana, Cuba	58.0	5170	OK 1MPI	Prague, Cz-Slov.
25.7	11540	XAM	Yucatan, Yuc.	41.8	7185	HKB	Tunja, Colombia	58.0	5165	HKR	Cali, Columbia
25.8	11308	FYA	Paris, France	42.0	7145	HKF	Bogota, Colombia	60.0	5000	XCTE	Shanghai, China
25.8	11305	VE9BA	Montreal, Que.	42.0	7145	HKT	Manizales, Col.	61.0 62.8	4262 4775	F8GC ZL2XX	Paris, France Wellington, N. Z.
27.0 27.3	11111 10990	XFD ZLW	Mexico, Mexico Wellington, N. Z.	42.5 42.7	7055 7025	VS3AB EAR125	Johore Baru, Mal. Madrid, Spain	0.2	4272	RW54	Kharbarovsk, USSR.
28.0	10710	F8MC	Cassablanca, Mor.	42.8	7005	F8KR	Constantine, Tun.	77.5	4000	PK2AA	Batavia, E. I.
28.0	10710	CT2B0	Lisbon, Portugal	42.9	6995	CT1AA	Lisbon, Portugal	80.0	3750	12R0	Rome, Italy
28.0	10708	TGGA	Guatemala, Guat.	43.0	6975	EAR100	Lisbon, Spain	87.0	3446		Haiphong, China
28.5	10520	VK2FC	Sydney, Austrlia	43.1	6970	XFA	Mexico, Mexico	99.0	3030	SBG	Motala, Sweden
28.9 29.3	10380	LSX	Buenos Aires, Arg.	43.6	6875	F8MC	Casablanca, Mor.	105.0	2850	VE9AF	Montreal, Que.
29.5	10240 10167	T14NR HS2PJ	Heredia, C. B. Bankok, Siam	43.6 44.0	6875 6820	PTT XDA	Rabat, Mor. Mexico, Mexico	112.1	2735 2370	W6XAF W4XA	Sacramento, Cal. Miami, Fla.
20.0	-0101	*******	Dankoa, Diam	44.0	0020	ADA	MICARCO, MICARCO	140.1	2010	11 744	miami, Fia-

MEXICAN STATIONS

Call	Kilo	Power	City	Call	Kilo	Power	City	Call	Kilo	Power	City
XEA	1000	100	Guadalajara, Jal.	XEK	990	100	Mexico, D. F.	XETO	1000	100	Torreon, Coah,
XEB	1030	100 0	Mexico, D. F.	XEM	1300	250	Mexico, D. F.	XETH	1000	100	Puebla, Pue.
XED	965	10000	Reynosa, Tams.	XEN	711	1000	Mexico, D. F.	XETR	610	1000	Mexico, D. F.
XEF	735	75000	Villa Acuna, Coah.	XEO	940	5000	Mexico, D. F.	XEU	1000	100	Vera Cruz, Ver.
XEFA		250	Mexico, D. F.	XEP	1400	200	N. Laredo,, Tams.	XEV	1000	100	Puebla, Pue.
	1020	300	Tijuana, B. C.	XEQ	750	5000	Ciudad Juarez, Ch.	XEW	910	5000	Mexico, D. F.
	1000	10 0	N. Laredo, Tams.	XER	735	75000	Villa Acuna, Coah.	XEX	1210	500	Mexico, D. F.
XEFI	1000	100	Chihuahua, Chih.	XES	890	500	Tampico, Tams.	XEY	1000	105	Merida. Yuc.
XEFJ	1000	100	Monterrey, N. L.	XET	690	500	Monterrey, N. L.		780		
XEFZ	1500	100	Coyoacan, D. F.					XEZ		500	Mexico, D. F.
XEG	1080	100	Mexico, D. F.		1140	500	Mexico, D. F.	XFC	805	350	Aguascalientes, Agts.
XEH	1132	1000	Monterrey, N. L.		1380	125	Torreon, Coah.	HFG	638	3000	Mexico, D. F.
XEI	1000	100	Morelia, Mich.	XETC	1000	100	Jalapa, Ver.	XFI	818	1000	Mexico, D. F.
XEJ	1000	100	Ciudad, Juares, Ch.	XETF	630	500	Vers Cruz, Ver.	XFX	860	500	Mexico, D. F.



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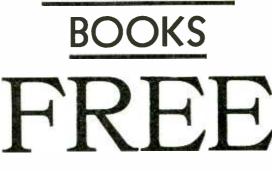
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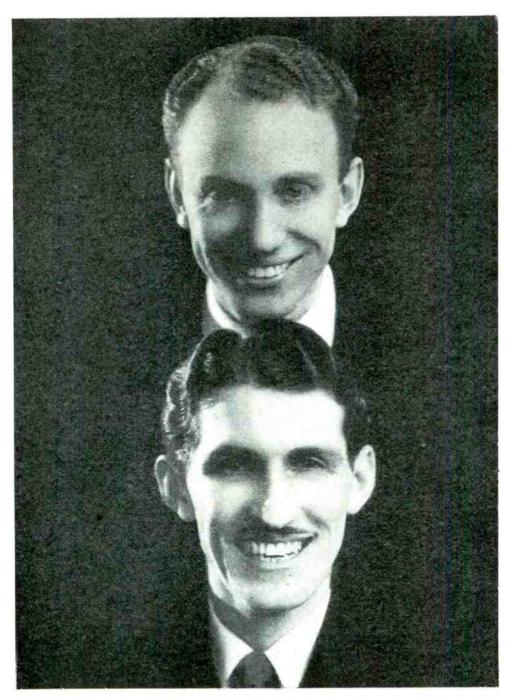
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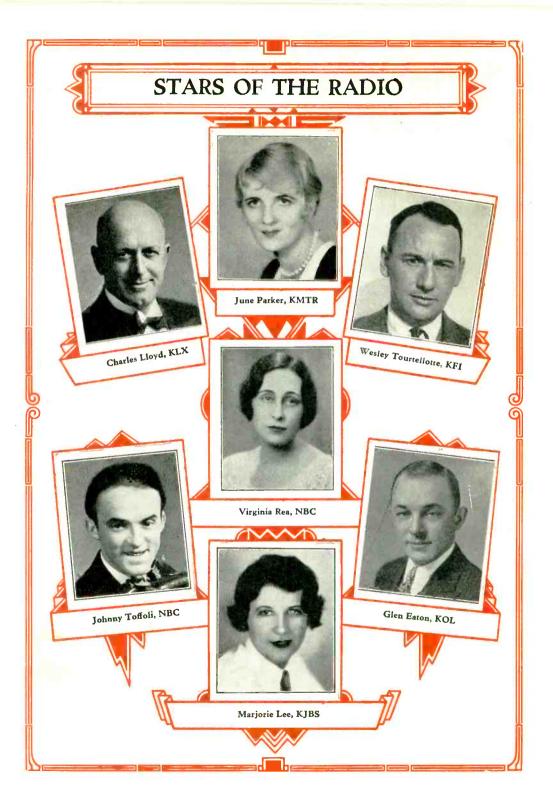
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MURRAY BOLEN and HARRIS BROWN were both born in Minnesota, Murray in West Concord and Harris in Rochester. Their first meeting took place on the baseball diamond of their opposing grammar school teams. Later they attended Pillsbury Military Academy together. After leaving the academy Harris studied surgery at Rochester's Mayo Clinic, and Murray went to Carlton College at Northfield. Several years elapsed. They met again in Los Angeles. Each had had theatrical experience.



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Don Lee, Inc., San Francisco, Calif.

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SUNDAY Programs ·

243.8 Meters KYA Prospect 3456 1000 Watts 1230 Kevs. Pac. Broadcast. Corp., San Francisco 8:15 A.M.—Christian Science Prog. 8:30—"Uncle Harry" Comics 9—Sabbath Reveries 10—Organ 10:30-Singing Strings 11—Old St. Mary's Church Services 12 noon—Salon Group 1-Waltz Time Opera. 2—Opera 4:15—Violin Masters 4:30—Symphony Series 5:30—Rabbi Elliott M. 5:45—Royal Serenaders 6—Sacred Hour Burstein -Light Opera Concert -John Wolohan's El Patio Orch. 8—John Wolohan's El Patio Orch. 9—News Flashes 9:15—Joe Wright's Lido Orchestra 10 to 11 P.M.—Concert Memories

280.2 Meters KJBS Ord. 4148-49 1070 Kcys. 100 Watts J. Brunton & Sons, San Francisco 8 A.M.-Recordings 9—Scherer program
9:30—Cosgrave's Program 9:30—Cosgrave's Program
9:45—Modern Melodies
10—Sunshine Quarter hour
10:15—Tortola program; recordings
11—Selix Masterpleces
11:30—Three Quarter Time
11:45—Melody Gems
12 noon—Maison Paul program
12:15—Scherer Popular program
12:30—Current Hits
1—Morgon Quarter hour; records 12:30—Current Hits
1—Morocco Quarter hour; records
1:30—Wexel Musical Comedy Gems
2—Jo Mendel's Music
2:15—Birthday Murder Mystery
2:30—Walter H. Mueller, pianist
2:45—Recordings
3:30—Light Classics
4—Musical Styles
4:30—Popular selections
5:15—Silent period
12:01 to 6 A M — Owl program 12:01 to 6 A.M.-Owl program

322.4 Meters KFWI Franklin 0200 500 Watts Radio Entertainments, San Francisco 2:30 P.M.—Musical Masterpieces 3:30—Dance Music 4:30—Musical Memories 5:30—Dance Time 7:50 to 9 P.M.—Service from Church of Christ, Scientist First

322.4 Meters KROW Glenc. 6774 930 Kcys. 1000 Watts Educa. Broad. Corp., Oakland, Calif. 8 A.M.—Sunday Symphonies 8:45—Dance of the Hour 9—Health Talk, Dr. Linebarger 9:15—Popular Recordings 10—Music; Bible Lecture by Judge Rutherford Rutherford 10:30—Recordings 10:45—Maxine's Shopping Service 11—The Happy Cowboys; recordings 1—Bible Questions & Answers; Music 2—Select Recordings 2—select recordings 2:30—Silent period 6—Music; Bible Lecture 7—Oakland Chamber of Commerce 7:15—Roy Edwards, tenor; Milton Fallon, organist 7:30—Spanish Watch Tower Program 7:52—Silent period 9—Armenian Watch Tower Program

10 to 11 P.M.—Jess Norman's Orch.

560 Kcys. 1000 Watts Assoc. Broadcasters. Oakland. Calif. 8:30 A.M.—Recorded program
9—Chas. Frederick Lindsley 9:15—Recorded program 9:30—Studio program 10—Bible Class 11—Baptist Church Services
12:30—Chapel of the Chimes Organ
1—Church of the Latter Day Saints 1—Church of the Latter Day Sain 1:30—Boulevard Players 2—Walter Rudolph, Planist 2:40—Soccer Game, Ernie Smith 4:10—Putnam's Treasure Chest 4:30—Juvenile Play 5—Chapel of Chimes Organ -Studio program 6-35-Educational program 6:30-Portuguese Program 7-Famous Dance Orchestras 7:30-Olive May Williamson, pianist 7:45—Church Services 9:15-Rod Hendrickson 9:30—Chapel of the Chimes Organ 9:45—Favorite Melodies 10—Hill Billies 11 to 11:15 P.M.—Walkathon

535.4 Meters KTAB Garfield 4700

500 Watts Tribune Pub. Co., Oakland, Calif. 12 noon-Records 12 noon—Records
12:30—John Wharry Lewis' quintet
1:30—Classical recordings
2:30—Clyde Diddle, basso; Helen
Thurlby, soprano; Arco and Anita, novelty guitar duo, and Jean
Ardath, planist 3:30—Records 4:30—The Singing Strings Violin Ensemble -Records 5:30—Orlando Giurlani, tenor; Jean

Lake. 6000

340.7 Meters KLX

880 Kcvs.

5:30—Orlando Giurlani, tenor; Jean Ardath, planist
5:45—'Old Man Sollloquy'
6—Mixed quartet under the direction of M. Jay Goodman, tenor
6:30—Hotel Oakland trio
7:30—Chapel of the Oaks Program; Amateur Baseball Results
7:45—Ethel Rhinard and Cora Scott
8—Eight O'Clock Players
9—Brahms Trio
9:30—Bungling Bunglers
9:45—Marge Vogel and Ethel Rhinard

10 to 11 P.M.-Dance program

296.6 Meters KOW Ballard 777 1010 Kcys. 500 Watts Pac. Agric. Foundation, Ltd., San Jose 10:15 A.M.—Sunday School Lesson 11 to 12 noon—First Baptist Church Services 7:30 to 9 P.M.—Evening Service. First Baptist Church

KSL Wasatch 3901 50,000 Watts 265 Meters 1130 Kcys.

Radio Serv. Corp. of Utah, Salt Lake 5 P.M.—To be announced 5:15—Andre Kostelanetz Presents 5:45—To be announced -The Bath Club Revue 6:30-KSL Players

Music

8 A.M.—CBS Programs to 9:30 9:30—Home Sweet Home Concert 10:30—CBS Programs to 11:15 11:15—Francesco Del Campo 11:30—Marshall Grant, Organist 11:45—CBS Programs to 2 11:45—CBS Programs to 2
2—Prof. Lindsley
2:15—Rabbl Magnin, world topics
2:45—CBS Programs to 4:45
4:45—Up to Par with Parkelp
5—CBS Programs to 6:30
6:30—'Melody Hour,' directed by Walter Kelsey 7—Parisian Nights 7:15—Fireside Fancies, William S. Wright and Earl Towner 7:30-CBS Programs to 9 7:30—CBS Programs to 9
9—Merrymakers
10—Ted Fio-Rito Orchestra
11 to 12 mid.—Midnight Moods 209.7 Meters KECA Richm'd 6111 1430 Kcys. 1000 Watts Earle C. Anthony, Inc., Los Angeles 8 A.M.-NBC-KPO Programs to 2 Smallman Studios Program 2:30—NBC-KPO Programs to 4 2:30—NBC-KPO Programs to 4

4—Golden Choristers
4:30—NBC-KPO Programs to 5:30
5:30—Commissioner's Daughter: play
6—NBC-KPO Programs to 7

7—John and Ned
7:15—Record Program
7:30—Nick Harris Detective Stories
7:45—Seth Parker Program
8:15—Pierce Quartet 8:15—Pierce Quartet 8:30—Rudy Seiger and Orchestra 9-Reader's Guide 9:30-Netherland Plaza Orchestra 10-Denver Musicians' Program 10:30 to 11 P.M.—NBC-KPO Prog. 499.7 Meters KFSD Franklin 6353 600 Kcys. 1000 Watts Airfan Radio Corp., Ltd., San Diego 5 P.M.—Chase and Sanborn Program 6—GE Circle 6:30—Frost Forecast 6:31—Gunnar Johannsen To be announced 7:15—David Lawrence 7:30—Romances 7:45—Seth Parker 8:15—Organ Program 8:30-Melodic Serenade -Reader's Guide -Netherland Plaza Orchestra 10—Richfield News Flashes 10:15—Bridge to Dreamland 11 to 12 mid.—Bal Tabarin Orch. 361.2 Meters KOA York Susta General Electric Co., Denver, Colo. Senteral Electric Co., Denver, Colo.
5 P.M.—Eddie Cantor and Rubinoff's Orchestra
6—Enna Jettick Melodies
6:15—G-E Sunday Circle Concert
6:30—Album of Familiar Music
7—Don Hall Trio
7:15—David Lawrence 7:30—Romances 7:30—Romances
7:45—Sunday at Seth Parker's
8:15—Walter Winchell
8:30—Melodic Serenade
9—Reader's Guide, Joseph Jackson
9:30—Gus Arnheim's Orchestra
10—Denver Musical Protective Association Orchestra
10:30 to 12 P.M.—On Wings of 379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts National Broadcast, Co., San Francisco

Service to KHO KOMO KGW KFI KOA KDYL KGIR KGHL KTAR KESD

8 A M --Organ Concert: KGO KGW

KOMO 8:30—Arion Trio: KGO KOMO KGW 9:30—Song Album: KGO KHQ KOMO

-Piano Pictures: KGO KGW KFI 10:30—The Pilgrims, mixed chorus: KGO KHQ KOMO KGW KFSD KFI KTAR KDYL

KFI KTAR KDYL 11-Monarch Mystery Tenor: KGO KFI KDYL 11:15-Clyde Doerr Saxophone Oc-tet: KGO KHQ KOMO KFI KFSD KDYL

11:30--Yeast Foamers, orchestra di-11:30—Yeast Foamers, orcnestra di-rection Charlie Agnew: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR KGHL 12 noon—Wayne King and his Or-chestra: KGO KHQ KOMO KGW

KFI KDYL 12:30—Hour

KFI KDID ::30—Hour of Worship: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR

1—Iodent Program with Jane Fro-man: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR KGHL

1:15-Wildroot Institute, with Vee Lawnhurst, pianist and contralto KGO KHQ KOMO KGW KF KDYL

1:30—National Youth Conference: KGO KHQ KGW KFSD KGIR KGHL

Vespers: -- rational vespers: KGO KHQ KGW KFSD KTAR KDYL KGIR KGHL -National

2:30—Sealed Power Program: Sing-ing Cylinders Quartet: KGO KHQ KOMO KGW KFI KTAR KDYL KGIR KGHL

Songland: Gail Taylor, soprano:

—Songiand: Gail Taylor, Spirano, Myron Niesley, tenor: KGO KHQ KOMO KGW KFI KFSD :30—Melodians: Orchestra direction Nathan Abas: KGO KHQ KOMO KGW KFI

Borrah Minnevitch and his Harmonica Rascals: KGO KHQ KOMO KGW KFSD KDYL

4:15—The Morin Sisters: Trio: KGO KHQ KOMO KGW KFSD KDYL

KHQ KOMO KGW KFSD KDYL

30—Great Moments in History:
KGO KHQ KOMO KGW KFI
KFSD KTAR KDYL

—Chase and Sanborn Program:
Eddie Cantor, master of ceremonies: KGO KHQ KOMO KGW
KFI KFSD KTAR KDYL

—General Electric Sunday Circle

Crossert KGO KHO KOMO KGW

General Electric Sunday Circle Concert: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL

6:30—The American Album of Fa-Miliar Music: KGO KHQ KOMO KGW KFI KDYL Don Hall Trio: KGO KHQ KGW

1-Don Han 1710: KGO KHQ KGW KOMO KFSD KDYL KGHL 7:15-Current Government: KGO KHQ KOMO KGW KFSD KTAR KDYL KGIR

7:30—Romances: Grant Allen, Claire Wilson and Dick Finch: KGO KOMO KGW KFSD KDYL KGHL 7:45—Sunday at Seth Parker's; KGO KHQ KGW KECA KFSD KTAR KDYL KGHL 8:15—Walter Winchell: KGO KHQ KOMO KGW KFI KTAR KDYL

KGIR KGHL

-Melodic Serenade: KGO KHQ KFSD KDYL (KGHL on 8:45)

Dance Nocturne: KGO K -Dance Nocti Nocturne:

10—Richfield News Flashes: KGO KHQ KOMO KGW KFI KFSD 10:15—Paul Carson, organist: KGO KHQ (KOMO on 10:30) KGW KFSD

11 to 12 mid.—Tom Gerun and Bal Tabarin Orchestra: Bal Tabarin Or KHO KGW KFSD

468.5 Meters Richm'd 6111 KFI 640 Kcys. 50.000 Watts Earle C. Anthony, Inc., Los Angeles 9 A.M.—Jose Arias Mexican Orch. 9:30—NBC-KGO Programs to 1:30

9:30—NBC-KGO Programs to 1:30 1:30—Julie Kellar, harpist 1:45—Wesley Tourtellotte, organist 2:30—NBC-KGO Programs to 4 4—Classic Hour, string trio 4:30—NBC-KGO Programs to 7:15

4:30—NBC-RGO Programs to 7:15
7:15—Tales of the Secret Service, by Capt. Don W. Wilkle
7:30—Packard Orchestra
8:15—Walter Winchell 8:30—Orchestra

9-Tapestries of Life: Cast and orch.

9:30—Orchestra 10—Richfield Reporter of the Air 10:15 to 11 P.M.—Gus Arnheim's C -Gus Arnheim's Or.

333.1 Meters KHJ 1000 Watts 900 Kcys. Don Lee, Inc., Los Angeles, Calif. 8 A.M.—Sunday Times Comics 8:30—The Melody Makers 8:45—World-wide News

9-Salt Lake Tabernacle 9:30-"Home Sweet Home" Concert 10:30—CBS Programs to 11:15

11:15—CBS Programs to 11:15 11:15—Marshall Grant, organist 11:30—Francisco Del Campo 11:45—CBS Programs to 2

2:-Adventure, Mystery and Romance 2:15—Rabbi Magnin 2:30—Legion Ascot Auto Races

-CBS Programs to

5-International Health Institute 5:15—Andre Kostelanetz Presents 5:45—I Zingari 6—Bath Revue

6:30—Melody Hour 7—CBS Programs to 9 9—The Merrymakers

10-News Items 10:10-Ted Fio-Rito's Orchestra 11 to 12 mid .-- Marshall Grant, organ

285.5 Meters KNX Hemp. 4101 25,000 Watts 1050 Kcys. Western Broadcast. Co., Los Angeles 7 A.M.-Bill Sharples and his Gang 9-Recordings -Judge Rutherford Sermon

10:15—Organ Recital
10:50—Third Church of Christ, Sci-

entist 12:10 P.M .- Story of India 12:30—Louise Johnson, interpreter of cosmic laws

Jehovah's Witnesses

2—Los Angeles City Park Board 4—Red Book Transcription 4:15—Oriental Orchestra 4:45—Organ Recital

4:40—Organ Recitation
5—Dr. John Matthews
6—Dr. Abel, Humanitarian Society
6:30—Organ Rectial
6:45—Currier's Serenaders

o.30—Currier's Serenaters
7—Organ, Piano, Violin, Vibraphone
and Vocal Ensemble
7:45—Smiling Ed McConnell
8—First Presbyterian Church

-News 9:15 to 10:15 P.M.—Calmon Luboviski, violinist

440.9 Mtrs. NBC-KPO Sutter 1920 5000 Watts National Broadcast, Co., San Francisco

Service to KIR KEX KGA KECA KTAR KDYL KFSD

8 A.M.-Chronicle Comics, read by

Scotty: KPO

Radio Rubes: Hill Billy Quartet: KGA KJR KEX KECA KFSD

8:15—Major Bowes' Capitol Family: (KPO on 8:30) KGA KJR KEX KECA KFSD KDYL

RECA KTSD KOIL

9:15—Roxy's Gang: Vocal and instrumental soloists: KPO KGA
KJR KEX KECA KTAR KFSD
KDYL

10:15-Waldorf Organ Recital: KPO KGA KJR KEX KECA KFSD KGA KJR K KTAR KDYL

10:30--Cecilians: Barbara Blanchard, soprano; Eva Gruninger, con-tralto: KPO KGA KJR KEX KECA —Bible Stories: KPO KGA KJR

KEX KECA

12 noon—Pastels: Lucile Kirtley, so-prano; woodwind ensemble: KPO KGA KJR KEX KECA KFSD KGHL

12:30—Melody Mixers: Rita Lane, soprano; Bob Stevens, tenor; dance orchestra: KPO KGA KJR KEX KECA

1:30-Stringwood Ensemble: KPO KGA KJR KECA

The Olympians: -Quartet Time: The KPO KGA KJR KEX

2:30—Bohemians: Easton Kent direction Joseph tenor; orchestra Hornik: KPO K KPO KGA KJR KECA KESD

3—Catholic Hour: KPO KGA KJR KEX KECA KTAR KDYL KGIR KGHL

3:30—Our American Schools: KPO KGA KJR KEX KECA KFSD KDYL KGIR KGHL

-Community Forum: KPO KGA KJR KGIR

4:30—Nathan Abas, violinist: KPO KGA KJR (KEX off 4:45) KECA

Rendezvous: Vocal trio: KPO KGA KJR (KEX on 5:15) KECA 5:30-Sunday Concert: KPO KGA KJR (KECA on 6)

30—Gunnar Johansen: Concert pianist: KPO KGA KJR KECA KFSD 6:30—Gunnar

 7—John and Ned, harm KPO KGA KJR KECA
 7:15—Personal Close-ups, harmony duo:

Edna 7:15—Personal Close-ups, Edna Fischer and Newell Chase, pian-ists, interviewed by Louise Lan-dis: KPO KGA KJR 7:30—Silhouettes: Charles Bulotti, tenor: KPO KGA (KJR off 8)

8:15-Wonders of the Earth: KPO KGA KEX

8:30—Rudy Seiger and his Fairmont Hotel Orchestra: KPO KGA KECA 9—Reader's Guide, Joseph Henry Jackson: KPO KGA KJR KECA

KFSD KOA 9:30—Seymour Simon and his Or-

chestra: KPO KGA KJR (KEX on 9:45) KECA KFSD KDYL

10—Denver Musicians' Union: KPO KGA KJR KECA KDYL KOA 10:30—On Wings of Music: KPO KGA KJR KEX KECA KDYL KOA

11 to 12 mid.—Midnight Melodies: KPO KGA KJR (KEX on 11:15) KECA

CBS

Columbia Broadcasting System

Columbia Broadcasting System

8 A.M.—Rhoda Arnold and Chas.
Carlile, duets: KFBK KWG KOL
KERN KVI KFRC KGB KLZ
8:30—The Melody Makers: KFBK
KWG KERN KDB KOL KVI
KFRC KHJ KGB
9—Salt Lake City Tabernacle Choir
and Organ: KFBK KMJ KWG
KDB KOL (KVI on 9:15) KFPY
KOIN KFRC KHJ KGB KSL
9:30—Sir Henry Strakosch: KFBK

9:30—Sir Henry Strakosch: KFBI KOL KVI KFPY KOIN KSL 9:45—Arthur Tracy, Street Singer KFBK KOL KVI KFPY KOII KEBK KOIN

KSL
10—Thirty Minute Men: KFBK
KOL KVI KFPY KOIN
10:30—Columbia Church of the Air:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB KSL
11—"Smiling Ed" McConnell: KWG
KFBK KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB

KSL.

11:45-Poet's Gold. Poetic readings by David Ross: KFBK KWG KOL KVI KFPY KOIN KFRC KHJ KGB KSL

12 noon—New York Philharmonic 12 noon—New York Philharmonic Symphony Orch.: KFBK KMJ KWG KERN KDB KOL KVI KHJ KFPY KOIN KFRC KGB KSL 2:45—Chicago Knights: KFBK KMJ KWG KDB KOL KVI KFPY KOIN KFRC KGB KSL

KOIN KFRC KGB KSL

3—Current Events: KFBK KMJ
KKPY KOIN KFRC KGB KSL

3:15—Little Jack Little: KFBK
KMJ KERN KDB KOL KVI KHJ
KFPY KOIN KFRC KGB KSL

3:30—Cathedral Hour: KFBK KMJ
KWG KERN KDB KOL KVI KHJ
KFPY KOIN KFRC KGB KSL

4—The World's Business: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KGB KSL

4—The World's Business: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB

4:15—Walter Smith and his Concert
Band: KFBK KMJ KWG KDB
KVI KFPY KOIN KFRC KHJ
KGB KSL

4:45—Canta Nina Singing Girls:

KGB KSL

4:45—Canta Nina Singing Girls:
KFBK KMJ KWG KERN KDB
KFPY KOIN KHJ KGB KSL

5—John Henry, Black River Giant:
KFBK KWG KERN KDB KOL
KVI KOIN KFRC KHJ KGB KSL

5:15—Andre Kostelanetz: KFBK
KMJ KWG KERN KDB KOL
KVI KOIN KFRC KHJ KGB KSL

6:45—John Henry, Black River
Giant: KFBK KMJ KWG KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB KSL

6—Fred Allen's Bath Club Revue:
KFBK KMJ KWG KERN KOL
KVI KFPY KOIN KFRC
KVI KFPY KOIN KFRC
KHJ KGB KSL

7—Ernest Hutcheson, planist. VERN

Ernest Hutcheson, pianist: KFBK KMJ KWG KERN KDB KOL KVI KOIN KHJ KGB

KOIN KHJ KGB
7:30—The Gauchos: KFBK KMJ
KWG KERN KDB KOL KVI
KOIN KFRC KHJ KGB
8—Isham Jones and his Orchestra:
KFBK KMJ KWG KERN KDB
KVI KFPY KFRC KHJ KGB
8:15—Angelo Patri, "Your Child":
KFBK KMJ KWG KERN KOL
KVI KFPY KOIN KFRC KHJ
KGB KSL
8:30—Pennzoil Parade of Melodies.

8:30—Pennzoil Parade of Melodies: KFBK KMJ KERN KOL KVI KFPY KOIN KFRC KHJ KGB

225.4 Meters KGB 1000 Watts 1330 Kcys. Den Lee, Inc., San Diego, California 8 A.M.-CBS Programs to 9:30

9:30—Home Sweet Home Concert 10:30—CBS Programs to 11:15 11:15-Marshall Grant, organist 11:30—Francisco del Campo

11:45—CBS Programs to 2 Bible Talk 2:30—CBS Programs to 5

To be announced

5:15—Andre Kostellanetz Presents 5:45—To be announced 6—Bath Club Revue

6:30-Melody Hour CBS Programs to 9 9-Merrymakers

10—Tomorrow's News Tonight
10:10—Ted Fio-Rito's Dance Orch.

11—Midnight Moods
12 to 1 A.M.—Recordings

236.1 Meters KOL Main 2312 1000 Watts 1270 Keys. Seattle Broadcast. Co., Seattle, Wash. 8 A.M.—CBS Programs to 11:15
11:15—Marshall Grant, organist

11:45—Marshall Grant, organist 11:45—The Hoosier Editor 12 noon—N. Y. Symphony Orchestra 2—Professor Lindsley

2 30—CBS Programs to 4:15 4:15—Cecil Solly

30-Walter Smith's Orchestra 45—Negro Achievement Hour —CBS Program

5:15—Philatelic Facts 5:20—CBS Programs to 6:30

30-Melody Hour 7—CBS Programs to 7:45 7:45—Radio Speaker Stevenson 8:15—CBS Programs to 9

-Merrymakers

10—Crazy Minstrel 10:15—Ted Fio-Rito's Orchestra 11 to 12 mid.—Midnight Moods

KOIN Atwater 3333 1000 Watts 319 Meters 940 Kcvs.

The Journal, Portland, Oregon 9 A.M.—CBS Programs to 11:30 11:30—Francesco Del Campo 11:45—CBS Programs to 2 2 P.M.—Professor Linsley 2:15-Rabbi Magnin 2:30-CBS Programs to 6:30 6:30-Piano Duo 8:15—CBS Programs to 8 8:15—CBS Programs to 9 -Merrymakers 10—The Wanderer 10:30—Ted Fio-Rito's Orchestra 11 to 11:30 P.M.—Midnight Moods

526 Meters Broadway 4211 KVI 1000 Watts 570 Kcvs. Puget Sound Broadcast. Co., Tacoma

8 A.M.—CBS Programs to 8:45 8 A.M.—CBS Programs to 8:45
8:45—Radio Gospel League
9:15—CBS Programs to 11:15
11:15—Central Lutheran Church
12 noon—New York Philharmonic
Symphony Orchestra

2 P.M.—Judge Rutherford 2:15—Rabbi Magnin 2:30—CBS Programs to 4:45

-Radio Gospel Musicale 4:45 5—CBS Programs to 6:30 6:30—Tacoma Music Teachers' Club

6:30—Tacoma Music Teachers' C
7—CBS Programs to 9
9—The Merrymakers
10—Ted Fio-Rito's Orchestra
10:15—The Texas Cowboy
10:30—Ted Fio-Rito's Orchestra
1 to 12 mid.—Midnight Moods

FRank. 6151 325.9 Meters KOMO Elliott 5890 1000 Watts 920 Kcvs. Fisher's Blend Station, Inc., Seattle 8 A.M.—NBC-KGO Programs to 10 10-Sermonette

10:15—NBC-KGO Programs to 1:30 10:15—NBC-RGO Programs to 7:30 1:30 P.M.—For All the Family 2:30—NBC-KGO Programs to 7:30 7:30—Baldy's Homespun Melodies 7:45—NBC-KGO Programs to 8:30 8:30—Pioneers

9—Dance Nocturne 9:30—Stringwood Ensemble

10—Richfield News Flashes 10:15—Crazy Crystal Quartet 10:30 to 11 P.M.—NBC-KGO Prog.

1180 Kcys. 5000 Watts Western Broad. Co., Portland, Ore. 8 A.M.-NBC-KPO Programs to 1:30 1:30—Albert Creitz, violinist 1:45—City Club Program -NBC-KPO Programs to 4 4—Vesper Hour 4:30—NBC-KPO Program

254.1 Meters KEX Atwater 3111

4:45—Silent period 8—NBC-KPO Programs to 8:45 8:45—Your Child and Mine 9—Oregon Federa, of Music Clubs 9:30 to 12 mid.—NBC-KPO Programs

309.1 Meters KJR Seneca 1515 5000 Watts 970 Kcvs. Northwest Broad. System. Seattle, Wn. 8 A.M.-NBC-KPO Programs to 9 9-Reading the Cartoons 9:15-NBC-KPO Programs to 10:30 10:30-International Bible Students

10:45—NBC-KPO Programs to 8 8 P.M.—First Church of Christ Scientist 9 to 12 mid.—NBC-KPO Programs

Main 3434 204 Meters KGA 5000 Watts 1470 Kcvs. NW. Broad. System, Spokane, Wash. 8 to 12 Mid .-- NBC-KPO Programs

508.2 Meters KHO Main 5383 1000 Watts 590 Kcys. Louis Wasmer, Inc., Spokane, Wash. 9 A.M.-Book Reviews

9 A.M.—Book Reviews
9:30—The Song Album
10—Watch Tower Program
10:15—State Fed. Women's Clubs
10:30—The Pilgrims
11—Studio Program 11:15-Clyde Doerr's Sax Octet

11:30—NBC-KGO Programs to 3:30 3:30—Bill Cane, banjoist 3:45—NBC-KGO Program -Tull and Gibbs

4:30—NBC-KGO Programs to 7

7:30-NBC-KGO Program 7:30-Voice of Texas 7:45-NBC-KGO Programs to 8:30 8:30-Rainbow Hawaiians

8:45 to 12 mid .- NBC-KGO Prog.

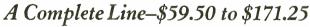
SEE PAGES 11 and 26

Anno

2 NEW 1933 PR

and the appointment of H. R. CU





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MONDAY Programs

243.8 Meters KYA Prospect 3456 1000 Watts 1230 Kcys. Pac. Broadcast. Corp., San Francisco 7:30 A.M.—Dawn Salute 7:45—Christian Science Program 8—Breakfast Hour 8:45—Sonata Recital 8:45—Sonata recital
9—Melody Moods
9:45—Mardi Gras
10—Sunshine Hour
11—Album Leaves
11:30—Prudence Penny 11:30—Prudence Penny
11:45—Rhythmsters
12 noon—Scriptures
12:03—Mid-Day Concert
12:45—Organ Recital: Glen Goff
1:45—P-T-A Lecture
2—International Troubadors
2:30—Organ Matinee 3-Musical Novelties
3:30-Music Masters
4-Singing Strings
4:15-Bertram Bronson: Lecture
4:30-On Parade
5-Sunset Revue
5:45-Holt Thompson Digest
6-Supper Serenade
6:15-"Two and a Co-Ed"
6:30-Waltz Time
7-Sydney Dixon and G. Donald
Gray, Duo Recital
7:30-National Radio Forum
8-Hubbard's Side Show 3-Musical Novelties 7:30—National Radio Forum
8:30—Welsh Choir
9—Evening Lullaby
9:15—Junior Chamber of Commerce
9:30—Virginia Miller: Plano 9:45-News Flashes 10-Sandman Organ 11 to 12 mid.—Concert Memories

322.4 Meters KROW Glenc. 6774 Educa. Broad. Corp., Oakland, Calif. 8 A.M.—Recordings 8:15—Prosperity Auction Program 8:30—Recordings

8:30—Recordings
8:45—Dance of the Hour
9—Silent period
1 P.M.—Latin-American Program
2—Dance of the Hour; recordings
2:30—Verna Anderson, pianist
2:45—Bob Moore, baritone
3—Organ Harmony, Milton Fallon 3:30—Recordings

4-Tropical Beach Combers 4:45—Maxine's Shopping Service 5—Wade Forrester and Artists 5:30—Oklahoma "Doc" Shanan

6-Silent period 7:30—Professor Lataner 7:45—Glen Spencer's Banjo Band 8 to 8:30 P.M.—Italian Program

322.4 Meters KFWI Franklin 0200 930 Kcys. KFWI 500 Watts 7 A.M.—Dawn Serenade
8—Silent period
9—Blues Chasers 9-Biges Chasers
9:45-Dr. Corley Program
10-White House Program
10:15-Bellevue Hotel Program
10:30-Topics and Music
11-Helen Gordon Barker, art talk

11—Helen Gordon Barker, art ta
11:15—Concert Melodies
11:45—Musical Portraits
12 noon—Dance Music
1—Silent period
6—Dance Music
6:30—Russian Balalaika Orchestra
7—Learn Italian, Prof. Achille
7:15—Willitts' Contest Review
7:30—Silent period
8:30—Mildred Ensteen, vocalist

8:30-Mildred Epsteen, vocalist

8:45—John D. Barry, World Events 9—Ella Stankevich, pianist 9:15—C. Martin Friburg, tenor 9:30—Fox Trot Hits 10—Master Melodies 11—Salon Music 11:30—Dance Music 12 to 1 A.M.—Hi-Dee-Ho!

491.5 Meters KFRC Prospect 0100 491.5 Meters KFRC Prospect of the Glo Kcys. 1000 Watts Don Lee, Inc., San Francisco, Calif. 7. M.—Seal Rocks Broadcast 7:15—Cecil Wright 7:25—N. Y. Stock Quotations 7:30—Exercise Period 8—Shell Happy Time 8:30—CBS Programs to 9:30
9:30—Through the Looking Glass 9:45—CBS Programs to 10:30 9:45—CBS Programs to 10:30 10:30—Globe Trotter 10:35—CBS Programs to 12 10:35—CBS Programs to 12
2 noon—Noonday Concert
1—CBS programs
1:30—N. Y. Stock Quotations
1:35—Globe Trotter
1:45—Beauty Talk
2—Happy Go Lucky Hour
3—Feminine Fancies
4—Composer's Hour
4:30—Better Business Bureau
4:45—Recordings
4:55—Jolly Time Popcorn 4:55-Jolly Time Popcorn 5—H-O Rangers 5:15—Globe Trotter; Town Topics 5:30—Skippy

5:45—Organ Concert 6—Music that Satisfies 6:15—CBS Programs to 8 Blue Monday Jamboree 10-Bisquick Band 10:05-Organ Concert 10:30-Frank Greenough's Orchestra 11—Dancing with the Stars 12 to 1 A.M.—Midnight Request Hr.

340.7 Meters KLX Lake. 6000 880 Kcys. ALA 500 Watts Tribune Pub. Co., Oakland, Calif. 8 A.M.—Records

9:15—Noon Prices N. Y. Stocks 9:30—Clinic of the Air 10:15—Stocks, financial information 10:30—International Kitchen, Gladys

Cronkhite, director
11—Sunshine Twins
11:30—Arco and Anita
11:45—Madelon Sivyer and Nancy Ann Hersey

Ann Hersey
12 noon—Jack Delaney's Band
1—Jean's Highlights
2—Classical Recordings
2:40—Closing S. F. Stocks
2:45—Opportunity hour; records
4—The Lovable Liars 4:15-Margaret Klink and her Fairy

Tale_hour 4:30-Brother Bob's Club 5—Helen Wegman Parmelee, pianist 5:15—"The Rhymesmith"

5:30—Cunha Quartet 5:35—Lila Clark, pianist 6—Betty Babbish 7—News Items

7-Acws Items 7:30—Clark Sisters 7:45—Fred and Morris, comedians 8-Iverson's Colonial String Quartet 8:25—Better Business Bureau talk 8:30—Faucit Theatre of the Air 9-Aspre and his Manila String Orchestra

9:30—Bungling Bunglers 9:45—Fred Skinner, "What Have You?"

10-Jack Delaney and his Band 10:45 to 12 mid.—Dance Program

535.4 Meters KTAB Garfield 4700 560 Keys. KTAB 560 Kcys. Assoc. Broadcasters, Oakland, Calif. 6:45 A.M -Records 7:15—Morning Reporter 7:30—Crazy Capers 7:45—Almanac of Fact and Fun 7:45—Almanac of Fact and Fun 8—Popular Records 8:30—Jack Hall and Clem Kennedy 9—Morning Prayer Hour 9:30—Dr. J. Douglas Thompson 10—Household hour 10:30—Records 10:35—Dr. B. L. Corley 11—Records 11:20—X Bar B. Banch Boys 10:35—Dr. B. L. Corley
11—Records
11:30—X Bar B Ranch Boys
12 noon—News; Records
12:45—Studio program
1—Over the Teacups
1:30—Hollywood Star Reporter
1:45—Studio program
2—Hawaiian Travelogue
2:30—Bridge Review with Ira Blue
2:45—Studio Program
3:30—Bridge Review with Ira Blue
2:45—Studio Program
3:30—Walter J. Rudolph, pianist
3:45—Putnam's Treasure Chest
4—''Keep Smilling'' Revue
4:30—Studio program
5—Uncle Rod's Smile Club
5:30—Dr. J. Douglas Thompson
6—Automobile Question Box
6:15—Emeryville Walkathon
6:30—News Reporter
6:45—Ernie Smith's Sport Page
7—Frank Watanabe 6:45—Erme Smith's Sport Page 7—Frank Watanabe 7:15—Dance Music 7:30—Oakland Post-Enquirer 7:45—Anson Week's Orchestra (Elec. Trans.)
8—Looney and Gooney
8:15—Golden Memories
8:30—Dance Music 8:30—Dance Music 8:45—The Mirror 9—Ice Hockey, Ernie Smith, ann. 10—Hill Billies 11—Emeryville Walkathon 11:15 to 12 mid.—Radio Cabaret

296.6 Meters KQW Ballard 777 500 Watts 1010 Kcys. Pac. Agric. Foundation, Ltd., San Jose 7 A.M .- The Breakfast Hour 8—Silent period 9—Ralph and Rainbow Trouper 9:30—Bargain Bulletin 10—Helpful Hour; Weather 10:30—Monarch Melodies 11—Eleventh Hour Program 11:30—Accordian Capers 12 noon—Band Concert
12:30—Weather Forecast
1—One o'Clock Program
1:15—Trujo-Strings
1:30—The Friendly Hour 2:30-Martha Meade Program -Silent Period 3—Stert Ferror
4:30—Story Time
4:45—Skippy
5—Vespers, Roger Darling
5:30—Skippy
5:45—Dinner Concert 6-Evening Echoes 6:15—Franco's Program 6:30—State Market Reports 6:45-Farmers' Exchange and Market Place
7—U. S. Weather Forecast
7:03—Radio News and Forum 7:30-Minute Man 7:45—Band Concert -Sacred Memory 8:30-Golden Memories 9—Cross-Cuts of the Log of the Day 9:05—Accordion Capers 9:30 to 10 P.M.—Mauna Kea Trio 379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts National Broadcast, Co., San Francisco

Service to KHO KOMO KGW KEI KOA KDYI. KGIR KGHL KTAR KESD

-Organ Concert: KGO KOMO 7 A M. (KGW on 7:15)
30—United States Navy Band:

(KOMO KGW off 7:45) KFSD KDYL

Singing Strings: KG KCO KHO

8:15—To be announced

-Langendorf Pictorial: News talk by Rush Hughes: KGO KFI 9—Johnny Marvin, tenor: KOMO 9:15—Pollock and Lawnhurst: KGO

KHQ KFSD 30—Buckaroos: Charles Marshall

9:30—Buckaroos: Charles Marshall and Ted Maxwell: KGO KOMO 9:45—Arion Trio: KGO KOMO (KGW KFI on 10) KFSD 10:15—Doctor Dick: Drama: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KOA KGIR KGHL 10:30—Woman's Magazine of the Air: KGO KHQ KOMO KGW KFI 11:30—California Federation of Wo-

men's Clubs: KGO KGW KFSD 12 noon—Edna Fischer, nianis pianist: KGO KOMO KESD KOA

12:15—Western Farm and Home KHQ KOMO KGW

Hour: KGO KHQ KOMO KGW
KFI KFSD (KTAR on 12:30)
KDYL KGIR KGHL

Organ Concert: KGO

1—Organ Concert: KGO
1:45—Midday Musicale: Orchestra
direction Emil Polak: KGO KHQ
KOMO KGW (KFI on 2)
2:15—Concert Petite, orch.: KGO
KHQ KGW KDYL

KHQ KG Glenn. 30—Irma Glenn, organist: KGO KHQ KOMO KGW KDYL

45-Slow River: Southernaires male quartet: KGO KHQ KOMO KGW -Waldorf-Astoria Orchestra: KGO 2 · 45----Slow

KHQ KOMO KGW KFSD KDYL 30—Al Bernard, the Minstrel Man:

KGO KHQ KOMO KGW 3:45—Rhythmic String Quartet:

KGO KGW KFSD

—Jane Froman and her Band: KGO KDYL

Concert Ensemble: KGO KFSD KDYL 4:30-Argentine Trio: Instrumental-

4:30—Argentine Trio: Instrumentalists: KGO KHQ KGW
4:45—News Service: KGO KGW
4:45—Little Orphan Annie: KDYL

KOA KGIR KGHL

Oahu Serenaders:

Oahu Serenaders: KGO KHQ KOMO KGW KFSD KDYL 15-Hotel Hollenden Crystal Room

Orchestra: KGO KFSD 5:30—Little Orphan Annie: KGO KHQ KOMO KGW KFI KTAR 5:45—Wheatenaville: Dramatic

sketch: KGO KHQ KOMO KGW

:

Tommy Watkins and his Orchestra: KGO KHQ (KGW on 6:10) (KOMO off 6:15) (KDYL on 6:15)

30—The Buick Program: KGO
KHQ KOMO KGW KFI KFSD
KTAR KDYL KGIR KGHL
Alice Joy, contralto; Orchestra:
KGO KFSD KDYL KGHL
20. DeniTasse Revue: John B 6:30-The

7:30-Demi-Tasse Revue: John P. Medbury, master of ceremonies; KGO KHQ KOMO KGW KFI KFSD KDYL KOA KGIR KGHL —Amos 'n' Andy; KGO KHQ KOMO KGW KFI KFSD KDYL master of ceremonies:

8:15—Ted Weems and his Orch.: KGO KHQ (KGW on 8:20) KTAR KDYL

KDYL S:30-Voice of Firestone: Richard Crooks, tenor: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR KGHL KGU

-Southern Harmony Four: Male quartet: KGO KHQ KFSD 9:15—Russ Columbo and his Hotel

Park Central Orchestra: KGO KFSD KDYL

9:30-Mark Fisher and his Edge-9:30—Mark Fisher and his Logke-water Beach Hotel Orchestra: KGO KHQ KFSD KDYL 10—Richfield News Flashes: KGO KHQ KOMO KGW KFI KFSD 10:15—Johnny Hamp and his Mark

Hopkins Hotel Orchestra: KGO KHQ (KOMO off 10:30) KGW

KFSD -Phil Harris' Orchestra:

KHQ KOMO KGW KFI KFSD

11:30 to 12 mid.—Organ Concert,
Dollo Sargent: KGO KHQ KOMO
KGW KFI KFSD

440.9 Mtrs. NBC-KPO Sutter 1920 5000 Watts National Broadcast. Co., San Francisco

Service to KIR KEX KGA KECA KTAR KDYL KESD

7:30 A.M.-Arion Trio: KPO -Financial Service: KPO KGA

KJR KEX 15—Elsie Mae Gordon, characterizations: KPO KGA KJR KEX KECA

8:30-Sonata Recital: (KPO 8:45) (KYA on 8:45) KGA (KJR KEX off 8:45) KECA KFSD

8:45—Julia Hayes: Helpful hints to housewives: KPO Mitchell. Tom baritone: KPO

9—Tom Mitchell, baritone: KPO KGA KJR KEX KECA 9:15—Dixie Memories: KPO KJR KEX KECA 9:30—Mardi Gras: (KPO off 9:45) (KYA on 9:45) KGA KJR KEX

KECA 9:45—University of California Pro-

gram: KPO Organ Concert: KPO KGA KJR

10—Organ Con-KEX KECA 10:30—The Ambassadors: Male quartet: KPO KGA KJR KEX

:45—Rhythmic Serenade: K KGA KJR KEX KFSD KDYL —Words and Music: KPO K 10:45-Rhythmic

WOLGS AND MUSIC: KPO KGA KJR KEX KECA KFSD KTAR KDYL

11:30-Outstanding Daytime Speakers: KPO KDYL 11:45-Little Concert: String

semble: KPO KGA KJR KEX

12 noon—Sax-o-Tunes: KPO (KGA on 12:05) KJR KEX KECA 12:30—Pair of Pianos: KPO KGA KEX KECA

Radio Guild, "Peter Ibbe KPO KGA KJR KEX KFSD KTAR KDYL KGHI "Peter Ibbetson" KECA

Sims and Ilomay Bailey: KGA KJR KEX KECA -Lee KFSD KDYL KGHL
2:15—Monday Matinee: KPO KGA
KJR (KEX off 2:45) KECA

KFSD

Melody Mixers: KPO (KGA on 3:05) (KJR on 3:10; off 3:50) Life of the Reillys: KPO KGA KJR KEX KECA KFSD :15—Federal Business Talk: KPO

KGA KJR KEX

4:30-Eileen Piggott, soprano: KPO KGA KJR KEX KDYL 4:45—Barbara Dale's Charm Mat-

inee: KPO KFSD -California State Chamber αf Program: KPO KGA Commerce KJR KECA

5:15-Synco-Thots, Edna Fischer. Newel Chase, piano duo: KPO KGA KECA

5:30—Red and Ramona: KPO KGA KJR KDYL

5:45—Organ Concert: KPO KGA KJR KDYL KOA -Music Doctor: Orchestra direction Joseph Hornik: KPO KGA KJR KECA KFSD

6:30—Safety First: Tr KPO KGA KJR KECA Traffic talk:

6:45-Irving Kennedy, tenor, instru-

mental trio: KPO

—John and Ned, harmony duo: KPO KGA

7:30-National Radio Forum: KYA KGA KJR KTAR

7:30—Gypsiana: Louis Ford. vio-linist; William Cowles, pianist: KPO

7:45-The Seal of the Don: Mystery

7:45—The Seal of the Don: Mystery serial: KPO
8—On Parade: KPO KGA KJR (KEX on 8:15)
8:30—NBC Drama Hour: KPO KJR KGA KEX KECA
9—The Goldbergs: KPO KGA KJR KEX KECA KDYL
9:15—Nomads: Vocalist; orchestra

direction Joseph Hornik: KPO KGA KJR KECA 30—Road Show: Variety program: KPO KGA KJR KEX KECA

KPO KGA KJR KEX KECA
(KDYL on 10) KOA
11—Organ Concert: KPO KGA KEX
11:30 to 12 mid.—Rhythm Vendors: Vendors: KPO KGA KJR KEX KECA

280.2 Meters KJBS Ord. 4148-49 1070 Kcvs. 100 Watts J. Brunton & Sons, San Francisco 6 A.M.-KJBS Alarm Klok Klub

6 A.M.—KJBS Alarm Klok Klub
8—Favorite recordings
9—Assoc. Food Stores
9:30—Popular Song Hits
10—Reporter of the Air
10:05—Scotty's Table Talks
10:20—Popular Selections
11:30—Charles' Miniature Vaudeville
11:45—Concert Favorites
12 poon—Recordings

12 noon—Recordings
12:15—Galla Rini, accordionist
12:30—Band Concert

12:45—Carl Coveny & Pat Buckman 1—Stock reports; records 2:15—Willie Mae Carson, bridge

authority 2:30-Records

2:30—Records 2:45—Speak-Easy Time; records 3—Reporter of the Air; records 4—Ideal Bread program 4:15—Electrical Transcription

4:30—Musical Styles 4:45—Popular recordings 5:15-Silent period

12:01 to 6 A.M .- Owl Program

KJBS today!

The Alarm Klok Klub
6 to 8 a.m., with "Dr." Frank
Cope, the Original Blues Disperser

> Galla Rini Piano-Accordionist 12:15 to 12:30 a.m.

CBS

Columbia Broadcasting System

8:30 A.M.—Academy of Medicine Program: KFBK KMJ KWG KERN KDB KOL KVI KOIN KFRC KHJ

8:45—Ben Alley, tenor: KFBK KMJ KWG KERN KDB KOL KFPY KOIN KFRC KHJ KGB KSL

KOIN KFRC KHJ KGB KSL

-Buddy Harrod and His Yoeng's
Orchestra: KFBK KMJ KWG
KERN KDB KOL KVI KFPY
KOIN KFRC KHJ KGB
30--Concert Miniatures: KFBK
KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB

HERY KOIN KERC KHJ KGB
—George Hall and His Hotel Taft
Orchestra: KFBK KMJ KWG
KERN KDB KOL KOIN KFRC KHJ

KHJ 10:30—Atlantic City Musical: KFBK KMJ KERN KDB KVI KFPY KFRC KHJ KGB KSL 11—National Student Federation of

11—National Student Federation of America program: KFBK KMJ KWG KERN KDB KOL KVI KHJ KOIN KFRC KGB KSL 11:15—Sylvia Sapiro. Presenting "The Well-Tempered Clavichord": KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC

KOL KVI KHJ KGB

11:30—American School of the Air: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

12 noon—Eton Boys, male quartet: KMJ KDB KERN KFPY KOIN KHJ KSL

KHJ KSL ::15—Columbia Salon Orchestra: KMJ KWG KERN KDB KFPY KOIN KGB

12:45—Sam Prager, 2:45—Sam Prager, pianist, and Helen Nugent, contralto: KFBK KMJ KWG KERN KVI KFPY KOIN KGB KSL —Frank Westphal's Dance Orch.: KFBK KWG KMJ KERN KDB KFPY KFRC KHJ KSL (KVI pianist,

KGB on 1:15)

1:30—Columbia Artists Recital: KFBK KMJ KWG KERN KDB KVI KFPY KHJ KGB KSL -Howard Neumiller, pianist: KSL 2:15-Fred Berrens' Orchestra: KSL

3-The Dictators: KSL

3:15—Reis and Dunn: KSL 4:30—Earl Hoffman and his Orchestra: KFBK KMJ KWG KERN KDB KOL KFPY (KVI KHJ on 4:45) KGB KSL

4:45—Between the Bookends: KFBK KMJ KWG KERN KDB KOL KVI KFPY KHJ KGB KSL

KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB 5:15—Jan Garber and his Orchestra:

KFBK KMJ KERN KOL KFPY

-Chesterfield Program: Ruth Et-ting: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB KSL

KHJ KGB KSL
6:15—Howard Ely at the Organ:
KFBK KWG KDB KOL KVI
KFPY KFRC KHJ KGB KSL
6:30—Dancing at the Belirive: KWG
KFBK KERN KDB KOL KVI
KFPY KFRC KHJ KGB KSL
7—Columbia Radio Revue: KFBK
KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB
KSL

30—Edwin C. Hill: KFBK KMJ KWG KDB KOL KFPY KOIN KFRC KHJ 7:30-Edwin KOIN

7:45—"Myrt and Marge": KFBK KMJ KWG KERN KOL KVI KSL KFPY KOIN KFRC KHJ KGB 8—Howard Barlow Orchestra: KSL 8:30—Guy Lombardo and his Or-chestra: KSL -Abe Lyman's Orchestra: KSL

236.1 Meters KOL Main 2312 1000 Watts 1270 Kcvs. Seattle Broadcast, Co., Seattle, Wash. 6:45 A.M.—KOL Time Klock 7:45—Crazy Minstrel 8—Shell Happytime 8:30—CBS Programs to 10:30 10:30—Prince of the Ivories 10:45—CBS Programs to 11:15 11:15—Democratic Educa. Feature 11:30-Amercian School of the Air 12 noon-The Carnival 1—Health Hints 1:15—Radio Speaker Stevenson 1:45—Columbia Artist Recital 2—Happy Go Lucky Hour 3—Feminine Fancies 3:30—P. T. A. Program

-Studio Program 4:15—Cecil Solly 4:30—CBS Programs to 5:30 5:30—Skippy 5:45—CBS Programs to 8

-Reflections 8—Reflections 8:30—Radio Speaker Stevenson 8:45—The Globe Trotter 9—Blue Monday Jamboree 10—Dance Orchestra

11 to 12 mid.—To be announced

254.1 Meters KEX Atwater 3111 1180 Kcys. 5000 Watts Western Broad. Co., Portland, Ore.

7 A.M.-Morning Serenaders 7 A.M.—Morning Serenaders
7:30—Mr. Copperfield
8—NBC-KPO Programs to 8:45
8:45—Julia Hayes, Helpful Hints
9—NBC-KPO Programs to 10:30
10:30—To be announced
11—NBC-KPO Programs to 2:45 2:45—The Question Box 3—NBC-KPO Programs to 4:45

3—NBC-KPO Programs to 4:45
4:45—Silent period
8—Tarzan of the Apes
8:15—NBC-KPO Programs to 12
12 to 12:15 A.M.—Glimpses of morrow's News

508.2 Meters KHQ Main 5383 1000 Watts Louis Wasmer, Inc., Spokane, Wash. A.M.-Caterpillar Pioneers

7:30—Morning News 7:45—Early Birds 8—Frisbie's Syrup 8:15—NBC-KGO Programs to 9

Walt and Marian

9:15-Musical Gems

9:30—Burgan's Home Comfort 9:45—Diamond Ice and Fuel 10-Celia Lee

10:15—NBC-KGO Programs to 11:30 11:30—Bell Organ Concert

11:30—Bell Organ Concert
12 noon—Electric Home Quarter Hr.
12:15—Farm and Home Hour
1—Home Owned Business
1:15—Silver Loaf Bakery
1:30—Spokane Fur Co.

1:30—Spokale Fur Co. 1:45—KHQ News 2—NBC-KGO Programs to 4:30 4:30—Tull and Gibbs 4:45—Editorial Col., Russell Bankson

5:15-Skippy 5:30-NBC-KGO Programs to 6

6-Peerless Dentists
6:30—Buick Program
7—Kinman Business University -To be announced

7:30 to 12 mid.-NBC-KGO Prog.

309.1 Meters Sanaca 1515 **KJR** 5000 Watte 970 Kcvs. Northwest Broad. System, Seattle, Wn. 7 A.M.—Rhythm Aces: Produce Quotations

30—The Sun Risers; Sport News -NBC-KPO Programs to 8:45 8:45—Julia Hayes 9—NBC-KPO Programs to 9:30

9:30---Mardi Gras 10-NBC-KPO Programs to 3 3 P.M.—The Easy Chair 3:10—Melody Mixers 3:50—World Bookman

3:55—Lost & Found Advertisements 4—NBC-KPO Programs to 4:45 4:45—Piano Ramblings with Casey Iones

-Chamber of Commerce Program 5—Chamber of Commerce Progr 5:15—Steamboat Bill 5:30—NBC-KPO Programs to 7 7—News Edition of the Air 7:15—Tarzan of the Apes 7:30—NBC-KPO Programs to 11 -McElrov's Dance Orchestra 11:30 to 12 mid.—Rhythm Vendors

KOIN Atwater 3333 319 Meters 940 Kcys. The Journal, Portland, Oregon 6:30 A.M.—OSC Farm Exten. Talk 7—KOIN Klock

7:30—Movie Chatter 8—Shell Happytime 8:30—CBS Programs to 10:30 10:30—Art Kirkham, This & That 11—CBS Programs to 1 1 P.M.—Book of Life 2—Happy-Go-Lucky Hour

3—Feminine Fancies 3:30-Newspaper of the Air 5-H-bar-O Rangers 5:15—Skippy 5:30—Davidson Prize Club

6:15—Leather Pushers 6:30—Bells of Harmony 6:45—CBS Programs to 8 -Blue Monday Jamboree

10—Bisquick Band 10:05—CBS Feature 10:15—Sport Flashes

10:30—Dance Orchestra 11 to 12 mid.—To be announced

325.9 Meters KOMO Elliott 5890 920 Kcvs. 1000 Watts Fisher's Blend Station, Inc., Seattle 6:55 A.M.-Inspirational Service 7—NBC-KGO Programs to 8 8—Prudence Penny 8:15—NBC-KGO Programs to 9 9-Neighborly Mary 9:30-Betty Bon 9:45-NBC-KGO Program

9:49—NBC-KGO Program
10—The Observer
10:15—NBC-KGO Programs to 11:30
11:30—Uncle Hank, Ciderville Center
11:45—Club Minutes

12 non—Farm Program
12:15—Farm and Home Hour
1—Tea Time Tales

1—Tea Time Tales
1:15—Organ
1:45—Red Shadow
2—NBC-KGO Programs to 4:30
4:30—Einer and Einar, Two Coun-4:45-News Service

5—Concert Orchestra 5:30—NBC-KGO Programs to 7 7:30—NBC-RGO Programs to 8:15 8:15—Old Song Contest 8:30—Voice of Firestone

9-Little Symphony Hour 10-Richfield News Flashes 10:15-Dollars and Cents 10:30 to 12 mid.-NBC-KGO Prog.

333.1 Meters KHJ Vandike 7111
900 Kcys.

Don Lee, Inc., Los Angeles, Calif.
7 A.M.—News Briefs and Records
8—Shell Happytime
8:30—CBS Programs to 12
12 noon—Beauty Talk
12:15—Columbia Salon Orchestra
12:30—World-wide News
12:45—Beauty Talk
12:45—Beauty Talk
13—CBS Pograms to 1:45
1:45—Vidacrin Revue
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4:30—Review of the News
4:45—Between the Bookends
5—H-bar-O Rangers
5:15—News Items; Town Topics
5:30—Skippy
5:45—Hydroten Revue
6—CBS Programs to 8
8—Blue Monday Jamboree
10—News Items and Bisquick Band
10:15—Frank Greenough's Orchestra
11—Dancing with the Stars
12 to 1 A.M.—Marshall Grant, organ
468.5 Meters KFI
640 Kcys.
Earle C. Anthony, Ind
6:45 A.M.—Dr. Seixa
7:30—N. Y. Stock Q
7:45—Folly Hall, pla
8—Slinging Strings
8:15—Joe Warner's J
8:30—Reshion Tour v
9:15—Helpful Hints to
9:15—Farm and Horn
1:45—State Market
11:45—State Market
12:15—Farm and Horn
1:45—Baldassare Ferl
2:15—String Trio
1:45—Baldassare Ferl
2:15—Stridio Program
2:30—Musical Globe '2
2:45—Tom Murray's
3:45—Tom Murray's
3:45—Bess Meals Met
4:30—News Release
4:30—News Release
4:30—News Release
4:30—News Release

526 Meters KVI Broadway 4211
570 Kcys. Broadcast. Co., Tacoma
6 A.M.—The Wandering Cowboy
6:30—Farm Features
6:50—Reveille Reporter
7—Daybreak Devotionals
7:30—Organ Reveille
7:45—Texas Cowboy
8—Shell Happytime
8:30—CBS Program
8:45—The Modern Shopper
9—CBS Program
9:15—George Yount, organist
9:30—Concert Miniatures
10—Celia Lee, Home Economics
10:15—People's Style and Song Hits
10:30—CBS Programs to 12
2 noon—Noon News
12:15—CBS Programs to 11
—Dora Day DeVore, English lessons
115—CBS Programs to 1:45
1:45—Pre-School Assoc. Program
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—"Hodge Podge Lodge"
4:30—Dr. Walsh, Dental Clinic
4:45—CBS Programs to 5:15
5:15—Musical Crediteers
5:30—George Yount, organist
6—CBS Programs to 7:15
7:15—Civic Affairs Program
7:30—Dr. Mellor
7:45—Myrt and Marge
8—"Cross-Cuts of the Day"
8:05—Blue Monday Jamboree
10—Etude Ethiopians
1:15 to 12 mid.—Temple Theatre

265 Meters KSL Wasatch 3901
1130 Kcys. KSL So,000 Watts
Radio Serv. Corp. of Utah, Salt Lake
5 P.M.—Jan Garber's Orchestra
5:15—Chandu
5:15—Chandu
5:30—"Music that Satisfies"
6:15—Howard Ely, Organist
6:30—Dancing at the Bellrive
7:—Columbia Revue
7:30—The Jewel Box
7:45—Myrt and Marge
8—Howard Barlow, Col. Symphony
8:30—Guy Lombardo's Orchestra
9:15—Blue Monday Jamboree
10—Covey's Orchestra
10:30—Etude Ethiopians
10:45 to 11 P.M.—Frank Greenoughs
Orchestra

468.5 Meters KFI Richm'd 6111
640 Kcys. FI 50,000 Watts
Earle C. Anthony, Inc., Los Angeles
6:45 A.M.—Dr. Seixas, exercises
7:30—N. Y. Stock Quotations
7:45—Polly Hall, pianist
8—Singing Strings
8:15—Joe Warner's Jolly Journal
8:30—NBC-KGO Programs to 9:15
9:15—Helpful Hints to Housewives
9:30—Fashion Tour with Melisse
10—NBC-KGO Programs to 11:30
11:30—Care of the Hair
11:45—State Market Reports
12 noon—Dept. of Agriculture Talk
12:15—Farm and Home Hour
1—News Release
1:15—String Trio
1:45—Baldassare Ferlazzo, violinist
2—Midday Musicale
2:15—Studio Program
2:30—Musical Globe Trotter
2:45—Tom Murray's Hill Billies
3:45—Bess Meals Menu Service
4—Wesley Tourtellotte, organist
4:30—News Release
4:45—Noreen Gammill, character sketches
5—String Trio
5:30—Little Orphan Annie
5:45—Wheatenaville
6—Makers of History
6:30—The Buick Program
7—Orchestra
7:30—M. J. B. Demi-Tasse Revue
8—Amos 'n' Andy
8:15—The Seal of the Don
8:30—The Voice of Fireston
9—KFI Fun Factory
10—Richfield Reporter of the Air
10:15—Phil Harris' Orchestra
11:30 to 21 mid.—Organ Concert

204 Meters KGA Main 3434 1470 Kcys. KGA 5000 Watts NW. Broad. System, Spokane, Wash.

6 A.M.—Early Birds; News
8—NBC-KPO Programs to 3
3 P.M.—News Bulletins
3:05—NBC-KPO Programs to 4:45
4:45—To be announced
5—NBC-KPO Programs to 6:45
6:45—Frank Funkhauser
7—John and Ned
7:15—Tarzan of the Apes
7:30 to 12 mid.—NBC-KPO Prog.

225.4 Meters KGB FRank. 6151 1330 Kcys. Don Lee, Inc., San Diego, California

7 A.M.—Morning Edition
8—Shell Happytime
8:30—CBS Programs to 10
10—Blanche Wood
10:30—CBS Programs to 12
12 noon—Farm Flashes
12:15—CBS Programs to 1
1—Closing Markets and News
1:15—CBS Programs to 1
1—Closing Markets and News
1:15—CBS Programs to 2
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Composers' Hour
4:30—CBS Programs to 5
5—H-O Rangers
5:15—Jan Garber Orchestra
5:30—News and Town Topics
5:45—Tonight's Features
6—Ruth Etiting
6:15—Chamber of Commerce
6:30—CBS Programs to 8
8—Blue Monday Jamboree
10—Tomorrow's News Tonight
10:10—Etude Ethiopians
10:30—Greenough's Orchestra
11—Dance Orchestra
11—Dance Orchestra

Richm'd 6111 285.5 Meters KNX Hemp. 4101 50.000 Watts 1050 Keys. KNX 25.000 Watts 1050 Kcys. Western Broadcast. Co., Los Angeles 8:45—Inspirational Talk and Prayer 9—Clinic of the Air 9:30—News 9:45—Aratone 10—Eddie Albright's Family 10:30—Kate Brew Vaughn 11—Recordings 11:45—Talk by H. B. Drollinger 12 noon—News; Records 12:30—Organ Recital 1—New Paris Inn 2—Eddie Albright, "The Bookworm" Matinee Mirthmakers 4—Travelogue: Stocks; Announcements
4:15—Cecil and Sally
4:30—Town Crier
5:25—Jolly Time Popcorn Company
5:30—Black and Blue
5:45—Electric Transcription
6—News ments 6:15-Bill, Mac and Jimmy 6:15—Bill, Mac and Jimmy 6:30—Si and Elmer 6:45—Currier's Serenaders 7—Frank Watanabe and Hon. Archie 7:15—"Pieces of Eight" 7:30—Concert Orchestra -Light Concert Music 8:30—Happy Chappies 8:45—Golden Memories 9-News 9:15—Crockett Mountaineers 9:30—Calmon Luboviski and Claire Mellonino 10—KNX Dance Band 10:30—Organ Recital 11 to 12 mid.—New Paris Inn 209.7 Meters **KECA** Richm'd 6111

1430 Kcys. ALCA 1000 Watts Earle C. Anthony, Inc., Los Angeles 8 A.M.—Louis Rueb, exercises 8:15—NBC-KPO Programs to 10:30 10:30—News Release 10:45—French Lesson 11—NBC-KPO Programs to 4:15 4:15—News Release 4:30—Randy Andrews, songs 4:45—Alexander Bevani, Italian language 5—NBC-KPO Programs to 5:45 5:45—Al, Mac and Tommy 6—NBC-KPO Programs to 6:45 6:45—Oral Lornettes 7—Tom Murray's Hill Billies 7:30—Organ and Colonial Quartet 7:45—Record Programs to 19:45—Record Programs 100—NBC-KPO Pro

499.7 Meters KFSD Franklin 6353
600 Kcys.
Airfan Radio Corp., Ltd., San Diego
5 P.M.—Oahu Serenaders
5:15—Hotel Hollenden Orchestra
5:30—Judge Philip Smith
5:35—Studio Program
5:45—Program Highspots
5:50—Late News Reporter
6—Music Doctor
6:30—Buick Program
7—Frost Forecast
7:01—Alice Joy, vocalist
7:30—Demi-Tasse Revue
8—Amos 'n' Andy
8:15—Seal of the Don
8:30—Voice of Firestone
9—Southern Harmony Four
9:15—Park Central Orchestra
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Midnight Organ

243.8 Meters KYA Prospect 3456

TUESDAY Programs

322.4 Meters KFWI Franklin 0200
930 Kcys.
Radio Entertainments, San Francisco
7 A.M.—Dawn Serenade
8—Silent Period
9—Blues Chasers
9:45—Romance of the Kitchen
10—White House Program
10:15—Bellevue Hotel Program
10:30—Topics and Music
11—Learn French, Prof. Achille
11:15—Concert Melodies
11:45—Bertha Hunt, correct English
12 noon—Dance Music
1—Silent period
6—Dance Time
6:30—Russian Balalaika Orchestra
7:15—Charles Myers, pianist
7:30—Silent period
11—Salon Music
11:30—Dance Music
11:30—Dance Music

322.4 Meters KROW Glenc. 6774
930 Kcys.
Educa. Broad. Corp., Oakland, Calif.
8 A.M.—Recordings
8:15—Prosperity Auction Program
8:30—Recordings
8:45—Dance of the Hour
9—Silent period
1—Latin-American Program
2—Dance of the Hour; recordings
3:00—Recordings
4:45—Maxine's Shopping Service
5—Wade W. Forrester and Artists
5:30—Oklahoma "Doc" Shahan and
his Ramblers
6—Silent period
7:30—Lloyd Adams, Aloha Pianist
7:45—Irish Song and Jest
8—Bible Lecture, Judge Rutherford
8:15—The Fireside Choristers
8:30—Studio Program
9 to 11 P.M.—The KROW-lian Revue

535.4 Meters KTAB Garfield 4700
560 Kcys.
Assoc. Broadcasters, Oakland, Calif.
6:45 A.M.—Recorded program
7:15—Morning Reporter
7:30—Crazy Capers
7:45—Daily Almanae
8—Popular Records
8:30—Jack Hall and Clem Kennedy
9—Morning Prayer Hour
9:30—Dr J. Douglas Thompson
10—Household hour; records
10:35—Dr. B. L. Corley
11—Studio program
11:30—X Bar B Boys
22 noon—Echoes of Portugal
12:30—Oakland Post Enquirer
12:35—Records
1—Over the Teacups
1:30—Hollywood Star Reporter
1:45—Studio program; records
3—Charles Park, the budgeteer
3:30—Walter J. Rudolph, planist
3:46—Putnam's Treasure Chest
3:45—Studio Program
5—Uncle Rod's Smile Club
5:30—Dr. J. Douglas Thompson
6—Dance Music
6:05—Parisian Amer. Entertainers
6:10—Sport Champlons
6:15—Emeryville Walkathon
6:30—News Reporter
6:46—Ernie Smith's Sport Page

-Famous Dance Orchestras 7—Famous Dance Orchestra: 7:15—Dance Music 7:30—Oakland Post-Enquirer 7:45—Dance Music 8—Jesse Stafford's Orchestra 8:30—Studio Program -Ice Hockey Game 10—Hill Billies 11—Emeryville Walkathon Broad-11:15—Jesse Stafford's Orchestra 491.5 Meters KFRC Prospect 0100 610 Kcys. 1000 Watts Don Lee, Inc., San Francisco, Calif. Don Lee, Inc., San Francisco, Calif.
7 A.M.—Seal Rocks Broadcast
7:15—Cecil Wright
7:25—N. Y. Stock Quotations
7:30—Exercise Period
8:30—CBS Programs to 9:45
9:45—Ann Welcome, kitchen lyrics
10—George Hall's Orchestra
10:30—Martha Meade Society
10:45—Globe Trotter
10:50—Madison Ensemble
11—Rumford Chemical Company
11:15—CBS Programs to 12
2 noon—Noonday Concert 11:15—CBS Programs to 12 noon—Noonday Concert 1—CBS program 1:15—Recordings 1:30—Stock Quotations 1:35—Globe Trotter 1:45—Texas Cowboy 2—Happy Go Lucky
3—Feminine Fancies
4—Health Talk
4:15—CBS Programs to 5 5:15—Globe Trotter; Town Topics 5:30—Skippy 5:45--Mahdi Magic Circle -CBS Programs to 8 8—Globe Mills Headlines 8:15—CBS Programs to 9:15 9:15—Unknown Hands 9:30—CBS Program 9:30—CBS Frogram
10.—Bisquick Band
10:05—Hotel St. Francis Orchestra
11—Dancing with the Stars
12 to 1 A.M.—Midnight Request Hr.

12 to 1 A.M.—Midnight Request Hr.

296.6 Meters KQW Solve Support Solve Support Solve Support Solve Support Solve Support Supp

1230 Keys. 1000 Watts Pac. Broadcast. Corp., San Francisco 7:30 A.M.—Dawn Salute 7:45—Christian Science Program 8—Breakfast Hour 8:45—U. S. Army Band 9-Melody Moods 9:45—Bluettes 9:45—Bluettes 10—Sunshine Hour 11—Album Leaves 11:45—Rhythmsters 12 noon—Scriptures 12:03—Mid-Day Concert 12:45—Aviation Club 1:15—Footlight Features 2—Produight Features
2—Prudence Penny
2:15—Musical Novelties
2:30—Verse: Mrs. M. C. Sloss
2:45—Hawaiian Entertainers 2:49—Hawaiian Entertainers
3—Glen Goff, organist
4—Artist Celebrities
4:15—"You and Your Government"
4:45—International Troubadors 5-Sunset Revue 5:45-Holt Thompson Digest 6-Supper Serenade 6:30—Waltz Time 7—G. Donald Gray: Baritone 7-G. Donald Gray: Baritone
7:15-Salon Group
7:30-Marie Eugene, soprano
7:45-Bob Allen, piano novelties
8-John Wolohan's Orchestra
8:30-Cesare Sodero & Concert Or.
8:45-Synco-Thots -Royal Serenaders 9:15—Hotel Lexington Orchestra 9:30—Milly and Billy, the Cub Reporters 9:45—News Flashes 10—Sandman Organ 11 to 12 mid.—Concert Memories 340.7 Meters KLX Lake. 6000 500 Watts 880 Kcys. Tribune Pub. Co., Oakland, Calif. 8 A.M.—Records 9:15—N. Y. Stocks 9:30—Records 10:15—Stocks; financial information weather 10:30-International Kitchen, Gladys Cronkhite, director
11—Sunshine Twins
11:30—Studio Program
11:45—Fred Skinner: "What Have You?" 12 noon-Jack Delaney's Band 12 hoon—Jack Delaney's Dan 1—Jean's Highlights 2—Classical Recordings 2:40—San Francisco stocks 2:45—Ethel Rhinard, pianist Records 3:45-Madelon Sivyer, and Nancy Ann Hersey

4-"Timely Garden Tips," by Arthur E. Navlet

4:15—Records

4:30—Brother Bob's Club 5-Helen Parmelee, pianist 5-Helen Farmeree, plants 5:30—Arco & Anita, guitarists 5:45—Song Stories, the Clark Sisters 6-Hotel Oakland Trio 7—News items 7—News Items
7:30—Wm. Don, eccentric comedian
7:45—Fred and Morris, comedians
8-Organ Recital
8:30—Helen Parmelee, pianist
8:45—Helen Benson and Lucile Swan,
banjo girls; Lila Clark, pianist
9—Old Gospel Hymns
8:450—Respites Paralles

9:30—Bungling Bunglers 9:45—Nerino's variety orchestra 10:30 to 11:30 P.M.—Dance prog. 8:15—Memory Lane: Drama featur-790 Kcys. National Broadcast. Co.. San Francisco

8:15—Memory Lane: Drama featur-ing Billy Page, Eileen Piggott, Ted Maxwell: KGO KHQ KOMO KGW National Broadcast. Co., San Francisco

Service to KHQ KOMO KGW KFI KOA KDYL KGIR KGHL KTAR KFSD

7 A.M.—Organ A.M.—Organ Concert, Charles Runyan: KGO KOMO (KGW on 7:15)

7:30—Seraphima Strelova: KOMO KGW KFSD KDYL KGO KGO 7:45—Breen and De Rose:

KFSD -Your Child: KGO KOMO KFI KFSD KDYL KGIR

8:30—Cross-Cuts from the Log o' the Day: KGO KHQ KOMO KGW KFI

9—Langendorf Pictorial: News talk by Rush Hughes: KGO KFI 9:15—Pollock and Lawnhurst: KGO KFSD KDYL

9:30-Buckaroos: Ted Maxwell. Charles Marshall: KGO KOMO 45—Arion Trio: KGO (KHQ on

9:45—Arion Trio: KGO (KHQ on 10:15) (KOMO on 10) (KFI on 10, off 10:15)

10:30—Woman's Magazine of the Air: KGO KHQ KOMO KGW KFI (KFSD on 10:50 to 11:10) (KFSD on 10:50 to 11: (KTAR KDYL KOA off 10:50) Matinee:

11:30—Strollers Mat KGW KFSD KDYL 12 noon—Edna Fische Fischer, pianist :

12 noon—Edna Fischer, planist:
KGO KOMO KFSD KOA
12:15—Western Farm and Home
Hour: KGO KHQ KOMO KGW
KFI KFSD (KTAR on 12:30)
KDYL KGIR KGHL
Striptured Fraemble: VCO

Stringwood Ensemble: (KOMO on 1:20) (KHQ KGW on

1:45)2—Paul Whiteman's Rhythm Boys: KGO KHQ KOMO KGW KFI 2:15—Melodic Thought: KGO KHQ KGW (KFI off 2:30) (KOMO KFSD KGHL on 2:30) KDYL 2:45—Concert Echoes: KGO KHQ

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MGW

-Madame Frances Alda
KHQ KGW KFSD KDYL Alda:

KHQ KGW KFSD KDTL 3:30-Mid-week Federation Hymn Sing: KGO KHQ KOMO KGW KFSD KTAR KGIR 3:45-Alvino Rey, guitarist, with Mort Grauenhorst and Bob Cruse.

banjoists and guitarists: KGO KHQ KFSD KDYL KOA 4—Jay Dennis and Ted Reese, songs and patter: KGO KHQ KFSD

KDYL 4:15—Tea Timers: KGO (KHQ KOMO off 4:30) (KGW on 4:30) 4:45—L'ttle Orphan Annie: KDYL KOA KGIR KGHL

4:45-News Service: KGO KGW

Balladettes: Irving Kennedy, tenor; orchestra direction Emil Polak: KGO (KHQ off 5:15) 30—Little Orphan Annie: KGO 5:30-Little Orphan KHQ KOMO KGW KFI KTAR 5:45—Wheatenaville: Drama

Dramatic sketch: KGO KHQ KOMO KGW

The Utah Trail: KGO KHQ KOMO (KGW off 6:25) (KFSD off 6:15) KDYL

6:30—Ed Wynn and the Fire Chief Band: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR

KGHL
-Lucky Strike Dance Hour: KGO
KHQ KOMO KGW KFI KFSD
KTAR KDYL KGU

-Amos 'n' Andy: KGO KI KOMO KGW KFI KFSD KDYL KGO KHQ

KFI KFSD KTAR 8:45—Horlick Program:

in Health: KGO KHQ KOMO KGW KFI KDYL 9-Waltz Time: KGO KHQ 9:30—Ben Bernie and his Blue Rib-bon Orchestra: KGO KHQ KOMO KGW KFI Richfield

KGW KFI
10—Richfield News Flashes: KGO
KHQ KOMO KGW KFI KFSD
10:15—Johnny Hamp and his Mark
Hopkins Hotel Orch: KGO KHQ
KOMO KGW KFSD KDYL KOA
11—Phil Harris' Orchestra: KGO

KHQ KGW KFI KFSD 11:30 to 12 mid.—Organ Concert.

Dollo Sargent: KGO KHQ KOMO KGW KFSD

440.9 Mtrs. NBC-KPO Sutter 1920 5000 Watts National Broadcast. Co., San Francisco

Service to KJR KEX KGA KECA KTAR KDYL KFSD 7:30 A.M.—Arion Trio: KPO 8—Financial Service: KPO KG.

Service: KPO KGA KJR KEX 8:15-Soloist:

8:15-Soloist: KPO KGA NOR KECA KDYL 8:30-United States Army Band: (KPO off 8:45) (KYA on 8:45) KGA (KJR off 8:45) KECA KFSD KTAR

8:45-Julia Hayes, helpful hints to

housewives: KPO
9-Tom Mitchell, baritone: KPO
KGA KJR KEX KECA
9:15-Dixie Memories: KPO KGA
KJR KEX KECA
9:20-Blustes years trial (KDO of

9:30—Bluettes, vocal trio: (KPO off 9:45) (KYA on 9:45) KGA (KJR KECA off 9:45) KEX (KFSD

KDYL on 9:45) 9:45-University of California Pro-

gram: KPO gram: KPO
10—Mardi Gras, with Al Schuss,
master of ceremonies: KPO KGA
KJR KEX KECA
10:30—George Sherban and Hotel
New Yorker Orchestra: KPO KGA

KJR KEX KDYL

-Words and Music: KPO KGA KJR KEX KECA (KDYL off KJR 11:15)

11:30—Rhythm Vendors: KPO KGA KJR KEX (KECA off 11:45 12 noon—Organ Concert: KPO (KGA

on 12:05) KJR KEX KECA 12:45—Johnny O'Brien, harmonica player: KPO KGA KJR KEX

KECA Tommy Watkins and his Brown Palace Hotel Orch.: KPO KGA Palace

KOA 1:15—Meredith Willson and his Or-chestra: KPO KGA KJR KEX

KDYL KOA KGHL 1:45-Brownie Tales: Children's Program: KPO KGA KJR KEX

Program: KPO KGA KJR KEX KECA KDYL 2—Music Garden: Orchestra: KPO KGA KJR KEX KECA 2:45—Argentine Trio: Instrumental ensemble: KPO KGA KJR KFSD 3—Melody Mixers: KPO (KGA on 3:05) (KJR on 3:15, off 3:55) KEX (KECA off 3:45) 4—Simpy and Glawdys: KPO KGA KIR KEX

4-Simpy and Glawdys; KPO KGA KJR KEX 4:15-You and Your Government; KPO KYA KGA KJR KEX KECA KFSD KDYL KGIR 4:45-Barbara Dale's Charm Mati-

nee: KPO KECA KFSD

5-Vincent Lopez and his Congress Hotel Orchestra: KPO KGA KJR KECA (KFSD off 5:15) 5:30-Harvey Peterson, violinist:

KPO KGA KJR KECA KDYL 5:45—Bits of Melody: KPO KGA KJR KDYL KOA

Recollections: Nathan Stewart, baritone: KPO KGA KJR KECA Irving Kennedy, tenor, instru-

mental trio: KPO
7—John and Ned, harm
KPO KGA KJR KECA
7:15—To be announced harmony duo:

7:30—Rainbow Harmonies: Easton Kent, tenor: KPO KGA (KJR on 7:45) (KECA off 7:45) 8—Western Artists Series: KPO

Western Artists Series: KGA KJR KEX

8:15—Pacific Advertising Associa-tion Talks: KPO KGA KJR KEX KECA KGIR KGHL

8:15—Cesare Sodero and NBC Concert Orch.: (KYA KGA KJR KEX KGHL on 8:30) KDYL

8:45—Synco-Thots: Edna Fischer, Newell Chase, piano duo: KYA KGA KJR KEX KGHL

-The Goldbergs: KPO KGA KJR KEX KECA KDYL Musterole Fireside Fantasies:

KPO 9:15—Art Jarrett and Don Bestor

9:15—Art Jarrett and Don Bestor and his Orchestra: KYA KGA KJR KEX KECA KDYL 9:30—The Story Teler: KPO KGA KJR KEX KECA KOA KGIR 10—Myron Niesley, tenor, and Aus-tin Mosher, baritone: KPO KGA KJR KEX KECA KDYL KOA 10:15—Chiffon Jazz: KPO KGA KJR KEX KECA

115-Chillon Jazz: KPO KJR KEX KECA 145-Kenneth Spencer, b KPO KGA KJR KEX KECA 10:45hasso:

-Stringwood Ensemble:

KGA (KJR on 11:15) KEX 11:30 to 12 mid.—Tom Gerun and his Bal Tabarin Orchestra: KPO KGA KJR KEX

280.2 Meters KJBS Ord. 4148-49 100 Watts 1070 Kcys. J. Brunton & Sons, San Francisco

6 A.M.—KJBS Alarm Klok Klub 8—Variety records 9—Melody Gems

9:30-Popular Song Hits 10—Reporter of the Air 10:05—Scotty's Table Talks 10:20—Popular Music 11:15-Medical Society Talk

11:30-Concert Favorites 11:45-Hesoc Program

12 noon—Dance Matinee 12:30—Records

12:30—Records
1:05—Stock reports; records
2—Better Business talk
2:45—Speak-Easy Time; records
3—Reporter of the Air; Records
4—Andy Anderson

4:15—Electrical Transcription 5:15—Silent period

12:01 to 6 A.M .- Owl program

KJBS today!

The Alarm Klok Klub 6 to 8 a.m.

> News Broadcasts 10 a.m. and 3 p.m.

Scotty Mortland 10:05 to 10:20 a.m.

CRS

Columbia Broadcasting System

8:30 A.M.—Current Questions Be-fore Congress: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

MOIN KERC KHJ KGB KSL 8:45—Vincent Sorey and Orchestra: KFBK KMJ KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB

-Buddy Harrod Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ (KGB on 9:15)

KFPY KOIN KFRC KHJ (KGB on 9:15)
9:30—Concert Miniatures: KFBK KWG KERN KDB KVI KFPY KOIN KFRC KGB
10—Geo. Hall's Orchestra: KFBK KMJ KWG KERN KDB KOIN KFRC (KHJ KSL on 10:15)
10:30—Madison Ensemble, String Ensemble: KFBK KMJ KERN KDB KVI KFPY (KFRC KHJ on 10:45) KGB KSL
11—The Texas Ranger: KFBK KMJ KWG KERN KOL KOIN KGB KSL
11:15—Ann Leaf at the Organ: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL
11:30—American School of the Air: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL
12 noon—Columbia Artists: KMJ KWG KERN KDB K KGB KSL
12 noon—Columbia Artists: KMJ

KHQ KGB KSL

12 noon—Columbia Artists: KMJ
KWG KERN KDB KFPY KOIN
KHJ (KGB on 12:15) KSL

12:30—Frank Westphal's Orchestra:
KMJ KERN KDB KVI KFPY
KOIN KGB KSL

—Tito Guizar, Mexican tenor:

KOIN KGB KSL

1—Tito Guizar, Mexican tenor:
KFBK KMJ KERN KDB KOL
KVI KFPY KFRC KHJ KGB KSL

1:15—Curtis Institute of Music program: KFBK KMJ KWG KERN
KDB KVI KFPY KHJ KSL

2—Happy Go Lucky Hour: KMJ
KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB

2—Programs to KSL KVOR KLZ
KOH

KOH 4:30—Howard Ely at the Organ: KFBK KMJ KWG KERN KDB KOL KFPY KFRC KHJ KGB KSL

KOL KFPY KFRC KHJ KGB KSL
4:45—Between the Bookends: KMJ
KFBK KWG KERN KDB KOL
KVI KFPY KFRC KHJ KGB
5—Plantation Grill Orchestra: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KHJ KGB KSL

KFFK KERN KOL KFPY KGB 5:45—Kay Kyser and his Orchestra:

KFBK KMJ KOL KVI KGB -Chesterfield Program: KMJ KWG

KERN KOL KVI KF KFRC KHJ KGB KSL KFPY 6:15-Threads of Happiness: KFBK

KMJ KWG KERN KOL KFPY KVI KOIN KFRC KHJ KGB KSL 6:30-California Melodies: KERK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB

Those McCarty Girls: KFBK KWG KERN KDB KVI KFPY KOIN KFRC KHJ

KOIN KFRU KHJ
7:15—Keyboard Varieties: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ
7:30—Edwin C. Hill: KFBK KMJ
KWG KERN KOL KFPY KOIN
KFRC

7:45—"Myrt and Marge": KFBK KMJ KWG KERN KOL KVI KHJ KFPY KOIN KFRC KGB KSL

8—Howard Barlow and the Columbia Symphony Orch.: KVI KFPY KOIN (KFRC KHJ on 8:15) KGB WST.

8:30—Isham Jones and his Orch.: KFBK KMJ KWG KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSI.

Joe Haymes and his Orchestra: KFBK KMJ KWG KERN KDB KFPY KFRC KHJ KGB

9:30 to 10 P.M .- Harold Stern and his St. Moritz Orchestra: KFBK KMJ KWG KERN KDB KVI KFPY KOIN KGB KSL

254.1 Meters KEX Atwater 3111 1180 Kcvs. 5000 Watts Western Broad, Co., Portland, Ore. 7 A.M.—Morning Serenaders 7:30—Mr. Copperfield 8—Financial Service 8—Financial Service
8:15—Portland Breakfast Club
8:45—Julia Hayes, Helpful Hints
9—NBC-KPO Programs to 10:30
10:30—To be announced
11—NBC-KPO Programs to 2:45
2:45—Question Box
3—NBC-KPO Programs to 4:45 3-NBC-RFO Programs to 4.43
4:45-Silent period
8-Tarzan of the Apes
8:15-NBC-RPO Programs to 12
2 to 12:15 A.M.—Glimpses of

204 Meters Main 3434 KGA 1470 Kcys. 5000 Watts NW. Broad. System, Spokane, Wash. 6 A.M.—Early Birds; News 8—NBC-KPO Programs to 3 3 P.M .-- News Bulletins 3 F.M.—News Bulletins 3:05—NBC-KPO Programs to 4:45 4:45—To be announced 5—Congress Hotel Orchestra 5:30—Johnny Muskrat 5:35—NBC-KPO Programs to 6:45 6:45-Spokane Male Singers 7:15—Tarzan of the Apes 7:30 to 12 mid.—NBC-KPO Prog.

morrow's News

325.9 Meters KOMO Elliott 5890 1000 Watts Fisher's Blend Station, Inc., Seattle 6:55 A.M.—Inspirational Service 7—NBC-KGO Programs to 8 8—Prudence Penny 8:15—NBC-KGO Programs to 9 -Neighborly Mary 9:30—Betty Bon 9:45—Arion Trio 10-The Observer 10:15-NBC-KGO Programs to 11:45 11:45—Club Minutes
12 noon—NBC-KGO Programs to 1
1—Tea Time Tales 1—Tea Time Tales
1:15—NBC-KGO Programs to 3:30
3:30—Concert Orchestra
4—NBC-KGO Programs to 4:30
4:30—Studio Program
4:45—News Service
5:5tudio Program -Studio Program 5:30—Little Orphan Annie 5:45—Wheatenaville -The Utah Trail 6—The Utah Trail
6:30—Ed Wynn, Texaco Fire Chief
7—Lucky Strike Dance Hour
8—Amos 'n' Andy
8:15—Memory Lane
8:45—Adventures in Health
9—Fisher's Blend Half Hour
9:30—Ben Bernie's Orchestra
10—Richfield News Flashes
10:15—Ghost Story
10:30—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orch. 11—Ambassador Hotel Orch. 11:30 to 12 mid.—Organ Concert

KOIN Atwater 3333 319 Meters 1000 Watte 940 Kcvs. The Journal, Portland, Oregon

6:30 A.M.-KOIN Klock 6:30 A.M.—KOIN KIOCK 7:30—Movie Chatter 8—Shell Happytime 8:30—CBS Programs to 10:30 10:30—Art Kirkham -CBS Programs to 1 11—CBS Frograms to 1 1 P.M.—Book of Life 2—Happy-Go-Lucky Hour -Feminine Fancies 3:30—Newspaper of the Air 5—Steamboat Bill 5:15—Skippy 5:30—Davidson Prize Club 6—CBS Programs to 9
9—Bells of Harmony
9:30—CBS Program 9-Bells of Harmony 9:30-CBS Program 10-Bisquick Band 10:05-Ted Fio-Rito's Orchestra 10:30-Slumber Boat to 12 mid.—McElrov's Greater Oregonians

309.1 Meters KJR Seneca 1515 5000 Watts 970 Kcys. Northwest Broad, System, Seattle, Wn. 7 A.M.—Rhythm Aces; Produce Quotations 7:30-Sun Risers: Sport News 8-NBC-KPO Programs to 8:45 8:45--Julia Hayes -NBC-KPO Programs to 9:45 9:45-Martha Meade Society 9:45—Martna Meage Society
10—Mardi Gras
10:30—NBC-KPO Programs to 3
3 P.M.—Better Business Talk
3:05—Melody Mixers
3:45—The World Bookman 3:35—Ine word Bookman 3:55—Lost & Found Advertisements 4—NBC-KPO Programs to 4:45 4:45—Studio Program 5—Vincent Lopez Orchestra 5-Vincent Lopez Orchestra 5:15-Steamboat Bill 5:30-Harvey Peterson, violinist 7:15-Tarzan of the Apes 7:30-News Edition 7:45 to 12 mid.—NBC-KPO Programs

Broadway 4211 526 Meters KVI 570 Kcvs. 1000 Watts Puget Sound Broadcast. Co., Tacoma 6 A.M.—The Wandering Cowboy 6:30—Farm Features 6:50—Reveille Reporter 7—Daybreak Devotionals 7:30—Recordings 7:45—Texas Cowboy -Shell Happytime 8-Shell Happytime
8:30-CBS Programs to 10
10-Celia Lee, Home Economics
10:15-People's Style and Song Hits
10:30-CBS Programs to 12
2 noon-Noon News
12:15-CBS Programs to 2 2—Happy-Go-Lucky Hour 3-Feminine Fancles 3:30—Camille Arnd 3:45—Feminine Fancies 3:45—Feminine Fancies
4—Book Review
4:15—U. S. C. Trojan period
4:30—Dr. Walsh, Dental Clinic
4:45—CBS Programs to 5:15
5:15—Musical Crediteers 5:30—Recordings 5:45—CBS Programs to 6:30 6:30—California Melodies 7—''Musical Technocrats'' 7:30—Dr. Mellor 7:45—CBS Programs to 9 9—Jack Routledge, sports talk 9:15—CBS Program 9:30—Rialto Radio Revue 10-The Friendship Club
10:30-Ted Fio-Rito's Orchestra
11 to 12 mid.-Dance Music

508.2 Meters KHQ Main 5383 590 Kcys. KHQ 1000 Watts Louis Wasmer, Inc., Spokane, Wash. 7 A.M.—Caterpillar Pioneers 7:30—Morning News 7:45—Kronenberg's Shoe Hospital 8—To be announced 8:15—NBC-KGO Programs to 9 9-Walt and Marian 9:15-Musical Gems 9:30-Burgan's Home Comfort 9:30—Burgan's Home Comfort
9:45—Celia Lee
10—Frances Ingram
10:15—Martha Meade Society
10:30—Magazine of the Air
11:30—Bell Organ Concert
12 noon—Electric Home Quarter Hr.
12:15—Chamber of Comm. Luncheon
1—Home Owned Business
1:15—Silver Loaf Bakery
1:30—Spokane Fur Co.
1:45—KHO News 1:30—Spokane Fur Co.
1:45—KHQ News
2—NBC-KGO Programs to 4:30
4:30—Tull and Gibbs
4:35—Editorial Col., Russell Bankson
5:15—Skippy
NBC KGO Programs 5:30 to 12 mid.—NBC-KGO Prog

236.1 Meters KOL Main 2312 1270 Kcys. NOL 1000 Watts
Seattle Broadcast. Co., Seattle, Wash.
6:45 A.M.—KOL Time Klock
7:45—Crazy Minstrel
8—Shell Happytime
8:30—CBS Programs to 9
9—Through the Looking Glass
9:15—CBS Programs
9:30—Colonial Dames
9:45—Concert Miniatures
10-Morning Melodies
10:30—Prince of the Ivories
10:45—CBS Programs to 11:15
11:15—Democratic Educa. Feature
11:30—American School of the Air
12 noon—The Carniyal 1270 Kcys. 1000 Watts 12 noon—The Carnival
12 noon—The Carnival
1—Tito Guizar
1:15—Radio Speaker Stevenson
1:45—Curtis Institute of Music
2—Happy-Go-Lucky Hour 3—Feminine Fancies
4:15—Cecil Solly
4:30—CBS Programs to 5:30 5:30—Skippy 5:45—CBS Programs to 7 7-Ivan Ditmar's Musical Technocrats 7:30—CBS Programs to 8 7:30—CBS Programs to 8
—Radio Speaker Stevenson
8:30—CBS Program
8:45—Buy American
8:56—CBS Program
9—The Globe Trotter
9:15—Unknown Hands
9:30—Boxing Bouts
11 to 12 mid.—Dance Music

209.7 Meters **KECA** Richm'd 6111 1430 Kcys. 1000 Watts Barle C. Anthony, Inc., Los Angeles 8 A.M.—Louis Rueb, exercises 8.15—NBC-KPO Programs to 10:30 10:30—News Release 10:45—German Lesson 11—NBC-KPO Programs to 11:45—Since 11:45—County Medical Assoc. Talks 2 noon—NBC-KPO Programs to 3:45—3:45—Care of the Teeth 4—News Release 4:15—NBC-KPO Programs to 5:45—Al, Mac and Tommy 6—Recollections 6:45—Talk on Mathematics 7—John and Ned 7:15—Helen Guest, ballads 7:30—NBC-KPO Programs to 8:30—The Unknown Song Writer 8:45—Gus Arnheim's Orchestra 9 to 12 mid.—NBC-KPO Programs Earle C. Anthony, Inc., Los Angeles 9 to 12 mid. -NBC-KPO Programs

285.5 Meters 1050 Kcvs. Western Broadcast, Co., Los Angeles 6:45 A.M.—Bill Sharples and Gang 8:45—Inspirational Talk and Prayer -Clinic of the Air 9:30—News 9:45—Keltabs, health talk 9:45—Keitabs, health talk
10—Eddie Albright's Family
10:30—Kate Brew Vaughn
11—Jack Carter's Birthday Party
12 noon—News
12:15—Homeopathic Talks
1—New Paris Inn
2—Eddie Albright, late fiction
2:30—Fireman's Band
3:45—Emily Shutts Travel Talks
4—Travelogue; Stocks; Announcements ments
4:15—Cecil and Sally
4:30—Town Crier
5:25—Jolly Time Popcorn Company
5:30—Black and Blue
5:45—Chandu, the Magician 6—News 6:15—Bill, Mac and Jimmy 6:30—Si and Elmer 6:45—Currier's Serenaders 7—Frank Watanabe and Hon. Archie -Marion Mansfield and Singing Strings 7:30—Concert Orch. & Earl Edmunds 8—American Legion Program 8:30—KNX Orchestra 8:45—Golden Memories 9-News 9:15—Crockett Mountaineers 9:30—Concert 10—KNX Dance Band 10 30—Organ Recital

499.7 Meters KFSD Franklin 6353 600 Kcys. 1000 Watts Airfan Radio Corp., Ltd., San Diego 5 P.M.-Congress Hotel Orchestra 5:15—Better Business Bureau 5:20—Studio Program 5:30—Program Highspots 5:35—Late News Reporter 5:45—Mahdi Magic Circle 5:45—Mahdi Magic Circie
6—Utah Traii
6:29—Frost Forecast
6:30—Ed Wynn and Fire Chief Band
7—Lucky Strike Dance Hour
8—Amos 'n' Andy
8:15—Memory Lane
8:45—Chamber of Commerce Prog.
9—Waltz Time
9:30—To be announced
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Organ Recital

11 to 12 mid.-New Paris Inn

225.4 Meters KGB FRank. 6151 1330 Kcys. 1000 Watts Don Lee, Inc., San Diego, California 7 a.m.-1:30 p.m.—Music, talks, news 1:30—CBS Program 2—Happy-Go-Lucky Hour 3—Feminine Fancies 3—reminne rancies
4—Tiny Newland
4:15—Trojan period
4:30—CBS Programs to 5:30
5:30—News and Town Topics
5:45—To be announced 6-CBS Programs to 7-Chandu 7:15—CBS Program 7:30—Tarzan 7:45-Myrt and Marge -Headlines 8-Itadime of the state of the s

KNX Hemp. 4101 333.1 Meters KHJ VAndike 7111 25,000 Watts 900 Kcys. KHJ 1000 Watts Don Lee, Inc., Los Angeles, Calif. 7 A.M.-News Briefs: Records Shell Happytime 8—Shell Happytime 8:30—Old Mission Cattle Rustlers 8:45—CBS Programs to 9:30 9:30—Through the Looking Glass 9:45—Concert Miniatures 10—Martha Meade Society 10:15—CBS Program 10:30—Your Budget 10:45—Madison Ensemble 10:45—Madison Ensemble 11—Adele Nelson 11:15—CBS Programs to 12:15 12:15 P.M.—Vidacrin Lab. Program 12:15 P.M.—Vidacrin Lab. Program 12:30—World-wide News 12:45—Beauty Talk 1—CBS Programs to 1:45 1:45—International Health Institute -Happy-Go-Lucky 2—Tappy-Go-Eucky
3—Feminine Fancies
4—Tiny Newland
4:15—U. S. C. Trojan Period
4:30—To be announced 4:45—Between the Bookends 5:15—News Items; Town Topics 5:30—Skippy 5:30—Skippy
6—Music that Satisfies
6:15—Threads of Happiness
6:30—California Melodies
7—Those McCarthy Girls 7:15—Keyboard Varieties 7:30—Chandu, the Magician 7:45—Myrt and Marge 1:40—Myrt and Marge 8—Globe Headlines 8:15—Howard Barlow and Orchestra 8:30—Isham Jones' Orchestra 8:45—Don Clark & his Sweet Music 8.45—Don Clark & fils Sweet Music 9—Don Redman 9:15—Unknown Hands 9:30—Zoellner String Quartette 10—News Items and Bisquick Band 10:15—Ted Fio-Rito's Orchestra 11—Dancing with the Stars 12 to 1 A.M.—Marshall Grant, organ

468.5 Meters KFI Richm'd 6111 640 Kcys. KFI 50,000 Watts 640 Kcys. All 50,000 Watts Earle C. Anthony, Inc., Los Angeles 6:45 A.M.—Dr. Seixas, exercises 7:30—Stock Market Quotations 7:45—Polly Grant Hall, pianist -Your Child 8—Your Child
\$1.15—Helpful Hints to Housewives
\$1.30—NBC-KGO Programs to 9:15
9:15—Joe Warner's Jolly Journal
9:30—Fashion Tour with Melisse
10—NBC-KGO Programs to 11:30
11:30—County Medical Assoc. Talk
11:45—Federal & State Mkt. Reports
20:15—Farm and Home Hour
1. Nawe Release 12:15—Farm and Home Hour

News Release
1:15—String Trio
1:45—Cal McCoy, baritone
2—NBC-KGO Programs to 2:30
2:30—Musical Globe Trotter
2:45—Tom Murray's Hill Billies
3:45—Calif. Asso. for Adult Educa.

—Wesley Tourtellotte, organist
4:30—News Release
4:45—Nick Harris Detective Stories

—Paul Roberts, tenor; String Trio
5:30—NBC-KGO Programs to 6
6—Helene Handin, Truthful Trouper
6:15—Tales of the Secret Service
6:30—Ed Wynn & Fire Chief's Band
7—Lucky Strike Dance Hour
8—Amos 'n' Andy
8:15—Memory Lane
8:45—Adventures in Health
9—Tapestries of Life
9:30—Ben Bernie's Orchestra News Release 9:30—Ben Bernie's Orchestra 10—Richfield Reporter of the Air 10:15—Phil Harris's Orchestra 11:30 to 12 mid.—Gus Arnheim's Or.

12 to 1 A.M.—Recordings

WEDNESDAY Programs

Don Lee, Inc., San Francisco, Calif. Don Lee, Inc., San Francisco, C 7 A.M.—Seal Rocks Broadcast 7:15—Cecil Wright 7:25—N. Y. Stock Quotations 7:30—Morning Exercise Period 8—Shell Happy Time 8:30—CBS Programs to 9:30 9:30—Betty Crocker 9:45—CBS Programs to 10:30 10:30—Globe Trotter 10:35—CBS Programs to 12 12 noom—Noonday Concert 12 noon—Noonday Concert
1—Claude Hopkin's Orchestra
1:30—N. Y. Stock Quotations
1:35—Globe Trotter 1:45-Texas Cowboy 2-Happy Go Lucky Hour 3-Feminine Fancies 4—Hodge Podge Lodge 4:30—CBS program 4:45—Recordings 4:55—Jolly Time Popcorn 4:55-30hr) Time Forces
5:15-Globe Trotter; Town Topics
5:30-Skippy
5:45-Up to Par with Parkelp
6-Bing Crosby and Lennie Hayton's Orchestra 6:15—The Romantic Bachelor 6:30—The Buccaneers 7—CBS Programs to 8 8—Globe Headlines 8:15—American Weekly Magazine 8:30—Frolic 8:30—Frolic
9:30—Eb and Zeb
9:45—Isle of Golden Dreams
10—Bisquick Band
10:05—Ted Fio-Rito's Orchestra
11—Dancing With the Stars
12 to 1 A.M.—Midnight Request Hr.

243.8 Meters KYA Prospect 3456 1000 Watts Pac. Broadcast. Corp., San Francisco 7:30 A.M.—Dawn Salute

7:45—Christian Science Program 8-Breakfast Hour 8:45—Rhythm Ramblers 9—Melody Moods 9:45—Stringwood Ensemble 10-Sunshine Hour 11-Album Leaves

11:30-Rhythmsters

6:15—"Two and a Co-Ed"
6:30—Drama
6:45—Waltz Time
7—Slavic Concert
7:30—Salon Group
7:45—Bob Allen, Piano Novelties
8—Marshall's Mavericks
8:30—Hotel St. Regis Orch., NBC
9—Sydney Dixon and G. Donald
Gray, duo recital
9:30—Virginia Miller: Piano Interlude

1ude 9:45—News Flashes
10—Sandman Organ
11 to 12 mid.—Concert Memories

491.5 Meters KFRC Prospect 0100 535.4 Meters KTAB Garfield 4700 610 Kcys. KTAB Garfield 4700 Watts 560 Keys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.
6:45 A.M.—Recorded program
7:15—Morning Reporter
7:30—Crazy Quartette
7:45—Daily Almanac
8—Popular Records
8:30—Jack Hall and Clem Kennedy
9—Morning Prayer Hour
9:30—Dr. J. Douglas Thompson
10:30—Recorded Prgram
10:35—Dr. B. L. Coriey
11—Recorded Program
11:30—X Bar B Boys
12 noon—Echoes of Portugal
12:33—Oakland Post-Enquirer
12:35—Studio program
1-Over the Teacups
1:30—Mollywood Star Reporter
1:45—Studio Program
2—Hawaiian Travelogue
2:30—Bridge Review with Ira Blue
2:45—Studio program
3:30—Walter J. Rudolph
3:45—Treasure Chest
4-"Keep Smilling" Revue
4:30—Studio program
5—Uncle Rod's Smile Club
5:30—Dr. J. Douglas Thompson
6—Automobile Question Box
6:15—Emeryville Walkathon Assoc, Broadcasters, Oakland, Calif.

6-Automobile Question Box 6:15—Emeryville Walkathon 6:30—News Reporter 6:45—Ernie Smith's Sport Page 7—Frank Watanabe and Archie

:15-Dance Music

7:30—Dance Music
7:30—Oakland Post-Enquirer News
7:45—Dance Music
8—Taylor Made Tempos
8:15—Italian program
8:45—To be announced
9—Hill Billies
10. Studio Program

10—Studio Program 11—Emeryville Walkathon 11:15 to 12 mid.—Radio Cabaret

340.7 Meters KLX Lake. 6000 880 Kcys. 500 Watts Tribune Pub. Co., Oakland, Calif.

Financial Informa-

Tribune Pub. Co., Oakland, Calif. 8 A.M.—Records 9:15—N. Y. Stocks 9:30—Records 10:15—Stocks; Financial Information; Weather 10:30—International Kitchen 11—Sunshine Twins 11:30—Arco and Anita 11:45—Clark Sisters 12 noon—Jack Delaney's Band 1—"Timely Garden Tips" 1:15—Jean's Highlights 2—Classical recordings 2:35—Better Business Bureau talk 2:45—Organ recital 3:45—Nancy Ann Hersey, pianist 4—"The Lovable Liars" 4:5—Margaret Klink and her Fairy 1:5—Margaret Klink and her Fairy

4:15-Margaret Klink and her Fairy

Tale Hour

1:30—Brother Bob's Club
5—Helen Wegman Parmelee, pianist
5:30—Cunha Quartet
5:30—Cunha Quartet
5:45—Lila Clark, pianist
6—Hotel Oakland Trio
7—News Items
7:30—The Clark Sisters
7:45—Fred and Morris, comedians
8—John Wharry Lewis, quintet
9—Ethel Rhinard and Cora Scott
9:15—Castagnola Brothers
9:30—Bungling Bunglers
9:45—Fred Skinner
10—Campus Hour
11 to 12 mid.—Dance Program Tale Hour

322.4 Meters **KROW** Glenc. 6774 930 Kcvs. **KROW** Glenc. 6774 930 Kcys. Educa. Broad. Corp., Oakland, Calif.

8 A.M.—Recordings 8:15—Prosperity Auction Program 8:30—Recordings 8:45—Dance of the Hour

8:45—Dance of the Hour 9—Silent period 1—Latin-American Program 2—Dance of the Hour 2:08—Recordings 2:30—Bible Lecture 2:45—Benita Annis, pianist 3—Owen Hyrmony, Colen H

2:45—Bentla Annis, pianist
3:30—Recordings
4—Tropical Beach Combers
4:30—Recordings
4:45—Maxine's Shopping Service
5—Italian Program
5:30—Oklahoma "Doc" Shahan and

his Ramblers

6-Silent period 7:30-Professor Lataner 7:45-The Pavon Sisters 8 to 8:30 P.M.-Latin-Amer. Prog.

322.4 Meters KFWI Franklin 0200 930 Kcys. Franklin 0200 Watts Radio Entertainments, San Francisco

7 A.M.—Dawn Serenade

8—Silent period 9—Blues Chasers 9:45—Dr. Corley Program 10—White House Program

10—White House Program
10:15—Bellevue Hotel Program
10:30—Topics and Music
11—Learn Spanish, Prof. Achille
11:15—Concert Melodies
11:45—Musical Portraits
12 noon—Dance Music
1—Silent period
6—Dance Music
6:30—Russian Balalaika Orchestra
7—Learn Italian Prof. Achille

-Learn Italian, Prof. Achille

7:15—Helen Bellevue 7:30—Silent period 8:30—Virginia Mifka, pianist 8:45—John D. Barry, World Events 9-Anna Nettelman, soprano

9:15—Trio 9:30—Drama Hour 10—Master Melodies 11—Salon Music 11:30—Dance Time 12 to 1 A.M.—Hi-Dee-Ho!

280.2 Meters KJBS Ord. 4148-49
1070 Kcys.
J. Brunton & Sons, San Francisco
6 A.M.—KJBS Alarm Klok Klub
8—Popular records
8:30—S. F. Breakfast Club
9—Assoc. Food Stores' program
9:30—Popular Song Hits
10—Reporter of the Air
10:95—Scotty's Table Talks
10:20—Variety Recordings
10:30—Marjorie Lee, pianist
10:45—Popular records
11:30—Charles Miniature Vaudeville
11:45—Concert Favorites
12 noon—Jo Mendel's Music
12:15—Dance Matinee
12:30—Band Music
12:45—Carl Coveny and Pat Buck-280.2 Meters KJBS Ord. 4148-49

man
1—Stock report; records
2:45—Speak-Easy Time; records
3—Reporter of the Air; records
4—Ideal Bread program
4:15—Electrical Transcription
4:30—Musical Styles
4:45—Popular records
6—Silent period

6—Silent period 12:01 to 6 A.M.—Owl program

KGHL KTAR KESD

7 A.M .-- Organ Concert. 7 A.M.—Organ Concert, Charles Runyan: KGO (KGW on 7:15)
 7:30—Swingin' Along: Instrumental novelty program: KGO KOMO

KESD

7:45-Accordiana: Johnny accordionist: KGO KHQ KOMO KESD KDYL

8—Breen and De Rose: Vocal and instrumental duo: KGO KHG KHQ KFI KFSD KDYL

8:30—Cross-Cuts from the Log o' the Day: KGO KHQ KOMO KGW KET

-Langendorf Pictorial: News talk

9—Langendorf Pictorial: News talk by Rush Hughes: KGO KFI 9:15—Pollock and Lawnhurst: Muriel Pollock, Vee Lawnhurst: piano duo: KGO KHQ KFSD KDYL 9:30—The Buckaroos: Ted Maxwell, Charles Marshall: KGO 9:45—Pair of Pianos: Grace Frankel, Gertruke Lyme (KGO) en 1(2)

Gertrude Lyne: (KGO on 10) KCW

10:15-Johnny O'Brien, harmonica player; Manuel Tapia, guitarist: KGO KHQ KOMO KGW

10:30—Woman's Magazine of the Air: KGO KHQ KOMO KGW KFI

(KFSD off 10:50) 11:30-Westminster Choir, direction John F. Williamson: KGO KGW KFSD KTAR KDYL KGO KHQ

12 noon—Edna Fischer, KGO KOMO KFSD KOA pianist:

12:15—Western Farm and Home Hour: KGO KHQ KOMO KGW KFI KFSD (KTAR on 12:30) KDYL KGIR KGHL

-Commonwealth Club Luncheon: KGO

1:30—Stringwood Ensemble, direction Charles Hart: KGO (KHQ on 1:45) KGW KFSD KGHL

of Melody: KGO 2-Bits KOMO KGW KFSD KGHL

2:15-Joseph Gallicchio's Orchestra: 15—Joseph Gameenio's Orchestra. KGO KHQ KGW KFI KDYL 30—Irma Glenn, organist: KGO KHQ KGW KDYL 2:30-Trma

2:45—Concert Echoes: KGO KHQ KGW KDYL

3-Melody Mixers: Vocalists; dance orchestra: KGO KHQ KGW

Jackie Heller, tenor: KGO KHQ

4:15-Fun with Facts: Monroe Upton: KGO KDYL KOA

4:30-Concert Ensemble: KOMO KGW KDYL

4:45-News Service: KGO KGW

4:45-Little Orphan Annie: KDYL KOA KGIR KGHL

-Meredith Willson and his Orches-tra: KGO KHQ KOMO (KGW off 5:10)

5:30—Little Orphan Annie: Child-hood play with Floy Margaret Hughes, Jack Cowden, Wilda Wil-son Church, Fred Thomas: KGO KHQ KOMO KGW KFI KTAR

5:45—Wheatenaville: Dramatic sketch: KGO KHQ KOMO KGW Dramatic KFI

-Symphony Concert: KGO KHQ KFSD KDYL

379.5 Mtrs. NBC-KGO Sutter 1920
7500 Watts
National Broadcast. Co., San Francisco
Service to KHQ KOMO KGW
KFI KOA KDYL KGIR
KFI KOA KDYL KGIR
KGO KHQ KOMO KGW KFI

Tom Gerun and his Bal Tabarin Orchestra: KGO KFSD KTAR 8—Amos 'n' Andy: KGO KHQ KOMO KGW KFI KFSD KDYL 8:15—Anson Weeks and his Hotel St. Regis Orchestra: KGO KHQ

KGW KTAR KDYL

8:30—One Man's Family: Serial drama by Carlton E. Morse: KGO
KHQ KOMO KGW KFI

—Arzen Melody Time: KGO KHQ
KOMO KGW KFI

9:15—Adventures of Sherlock Holmes: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR KGHL

9:45—Don Pedro and his Terrace Gardens Orchestra: KGO KHQ KESD KDYL

10—Richfield News Flashes: KGO KHQ KOMO KGW KFI KFSD 10:15—Johnny Hamp and his Mark Hopkins Hotel Orchestra: KGO -Richfield News

Hopkins Hotel Orchestra. AGO KHQ KGW KFSD
—Phil Harris and his Ambassador Hotel Orch.: KGO KHQ KWG KFI 11:30 to 12 mid.—Organ Concert, Dollo Sargent: KGO KHQ KGW THY

440.9 Mtrs. NBC-KPO Sutter 1920 680 Kcvs. NBC-KPO Sutter 1920 National Broadcast. Co., San Francisco

Service to KJR KEX KGA KECA KTAR KDYL KFSD

7:30 A.M.-Organ Concert: KPO KPO Financial Service: KJR KEX

8:15—Sax Appeal: Mickey Gillette, saxophonist: KPO KGA KJR KEX

KECA 8:30-Rhythm Ramblers: (KPO off 8:45) (KYA on 8:45) KGA (KJR KEX off 8:45) KECA KFSD KTAR

8:45—Julia Hayes, helpful hints to housewives: KPO

-Tom Mitchell, baritone: KPO KGA KJR KEX KECA

9:15—Dixie Memories: KPO KGA KJR KEX KECA

9:30-Stringwood Ensemble: Instru-

mentalists: (KPO off 9:45) KJR (KYA KFSD on 9:45) KDYL 9:45-University of California Pro-

gram: KPO

10—Mardi Gras: Variety program with Al Schuss, master of cere-monies: KPO KGA KJR KEX

monies: KFO KECA KFSD 10:30—The Ambassadors: Male

10:45-Rhythmic Serenade: Harold Stokes' Orchestra: KPO KGA KJR

KEX KFSD KDYL -Words and Music: Harvey Hays reader: KPO KECA KDYL KPO KGA KJR KEX

Vendors: KPO KGA 11:30-Rhythm KJR KEX KECA

12 noon—Organ Concert: KPO (KGA on 12:05) KJR (KEX off 12:30) KECA

12:45—Eileen Piggott, soprano: KPO KGA KJR KEX

-Eastman School Symphony Or-chestra: KPO KGA KJR KEX KECA KDYL

1:45-Maurice Sherman and hie Hotel Sherman Orchestra: KPO KGA KJR KEX KECA 2:15-The Little Colleen: Irish songs

and stories: KPO KGA KJR KEX KESD

2:30—Music Box: Orchestra: KPO KGA KJR (KEX off 2:45) KECA KFSD KGHL -Waldorf-Astoria Orchestra: KPO

3—Waldorf Astoria Orchestra: KPO
(KGA on 3:05) (KJR on 3:15)
KEX KFSD KDYL
3:30—Drifting and Dreaming: The
Harding sisters, two-piano team:
KPO KGA KJR KEX
3:45—Andy, Jerry and Eddie: KPO
KGA KJR KEX KECA KFSD
4—The Life of the Reillys: Comedy
serial featuring Ted Maxwell and
Bobbe Deane: KPO KGA KJR
KEX KFSD KEX KESD

4:15—Cosmopolitans: KPO KJR KEX (KECA on 4:30) 4:45—Barbara Dale's Charm Mati-

4:45—Barbara Dale's Charm Mati-KGA KJR KEX KDYL 5—Choralia: California State Madri-gal Singers: KPO KGA (KJR off 5:15) KFSD KECA (KDYL off 5:15) KOA 5:30—L'Amour Melodique: KPO

KGA KJR KDYL

6—Sunset Serenaders, orchestra di-rection Emil Polak: KPO KGA KJR (KECA on 6:30)

6:45-Irving Kennedy, tenor, instru-

mental trio: KPO

John and Ned, harmony duo:
KPO KGA KJR

7:15—To be announced

7:30—Exploring America with Cono-co and Carveth Wells: KGA KDYL KGIR KGHL

7:30—Charles Runyan, pianist: KPO 7:45—The Seal of the Don: Mystery

serial: KPO 8-University of California Program: KPO

-Marshall's Mavericks: KYA KGA KJR (KEX on 8:15) KECA

8:30—Anson Weeks and his Hotel St. Regis Orchestra: KYA KGA KJR KEX KFSD KTAR KDYL KGHL

8:30-Eno Crime Club, drama: KPO 9—The Goldbergs: KPO KGA KJR KEX KECA KDYL 9:15—Kenneth Spencer, basso: KPO KGA KJR KEX KECA

9:30—The Orchestra: KPO KGA KJR KECA (KDYL KOA on 10) 10:30—Doric Quartet: KPO KGA (KJR off 10:45) KEX KECA KOA KDYI.

-Slumber Hour: KPO KGA (KJR

on 11:15) KEX KFSD 11:30 to 12 mid.—Tom Gerun and His Bal Tabarin Orch.: KPO KGA KEX KFSD

KJBS today!



The Alarm Klok Klub 6 to 8 a.m.



S. F. Breakfast Club 8:30 to 9 a.m.

CRS

Columbia Broadcasting System

8:30 A.M.—The Ambassadors: KMJ KFBK KWG KERN KOL KFPY KVI KOIN KFRC KHJ KGB KSL

8:45—Ben Alley, tenor: KFBK KMJ KWG KERN KDB KOL KFPY KOIN KFRC KHJ KGB KSL

KOIN KFRC KHJ KGB KSL

Buddy Harrod and his Yoeng's
Orchestra: KFBK KMJ KWG
KERN KDB KOL KVI KFPY
KOIN KFRC KHJ KGB

45—Concert Miniatures: KFBK

9:45-Concert KWG KERN KDB KOL KVI KHJ KFPY KOIN KFRC KGB KLZ

10—George Hall and his Hotel Taft Orchestra: KFBK KMJ KWG KERN KDB KOIN KFRC KHJ KERK

10:30—Madison Ensemble: KFBK KMJ KERN KDB KVI KFPY KFRC KHJ KGB KSL

—Ann Leaf at the Organ: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

11:30—American School of the Air: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KHJ KGB KSL

12 noon—The Captivators: KFBK KMJ KERN KDB KFPY KOIN KHJ KGB KSL

12:15—Madame Belle Forbes Cut-ter: KFBK KMJ KWG KERN KFPY KOIN KGB KSL

2:45—Eton Boys, male quartet: KFBK KMJ KWG KERN KDB KVI KFPY KOIN KGB KSL 12:45

-Claude Hopkins' Orch.: KFBK KMJ KWG KERN KDB KFPY KVI KFRC KHJ (KGB on 1:15) KSL KLZ KOH

1:30—Jack Brooks and Westphal's Orch.: KFBK KMJ KWG KERN KDB KVI KFPY KHJ KGB KSL

1:45—Bill Schudt's Going to Press: KFBK KWG KERN KDB KOL KVI KFPY KGB KSL

4:30-Earl Hoffman and his Orch .: KFBK KMJ KDB KOL KFPY KFRC KHJ KSL

4:45-Between the Bookends: KMJ KFBK KERN KDB KOL KVI KFPY KHJ KGB KSL

-H-Bar-O Rangers: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB

-Jan Garber's Orch.: KFBK KERN KOL KGB

5:45—Kay Kyser and his Orchestra: KFBK KWG KFPY KFRC KGB

-Chesterfield program: KFBK KMJ KWG KERN KOL KVI KHJ KFPY KOIN KFRC KGB KSL

6:15—"The Romantic Bachelor": KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

-Columbia Radio Revue: KFBK KWG KERN KDB KOL KFPY KVI KOIN KFRC KHJ KGB KSL

7:30—Edwin C. Hill: KFBK KWG KERN KOL KFPY KOIN KFRC

7:45—"Myrt and Marge": KFBK KMJ KWG KERN KOL KVI KHJ KFPY KOIN KFRC KGB KSL

-Nino Martini, tenor: KOL KVI KFPY KOIN (KHJ on 8:15) KSL

9 to 9:30-Eddie Duchin and His Orchestra: KSL

468.5 Meters 640 Kcvs. Farle C. Anthony, Inc., Los Angeles

6:45 A.M.-Dr. Seixas. exercises 6:45 A.M.—Dr. Selxas, exercise 7:30—Stock Market Quotations 7:45—Polly Hall, pianist 8—NBC-KGO Program

8-NBC-KGO Program
\$1:5-Joe Warner's Jolly Journal
\$1:5-De Warner's Jolly Journal
\$1:5-Helpful Hints to Housewives
\$1:5-Helpful Hints to Housewives
\$1:5-Fashion Tour with Melisse
\$10-Dorothy Raymond, planist
\$10:15-English Lesson
\$10:30-Magazine of the Alr
\$11:30-Care of the Halr
\$11:45-Market Reports

12 noon—Dept. of Agriculture Talk 12:15—Western Farm and Home Hr.

News Release 1—News Release

1:15—Ann Warner Chats

1:45—Silvio Lavatelli, cellist

2—Randy Andrews, songs

2:15—NBC-KGO Program

2:30—Musical Globe Trotter 2:45—Tom Murray's Hill Billies

2:45—Tom Murray's Hill Billies
3:45—Book Review
4—Wesley Tourtellotte, organist
4:30—News Release
4:45—Winnie Moore, Nomad Novelist
5—String Trio and Rance Valentine
5:30—NBC-KGO Programs to 6
6—Charlie Wellman and Orchestra
6:30—NBC-KGO Programs to 7:30
7:30—Orchestra
7:45—Vary of Golden Memories

7:30—Orchestra
7:45—Hour of Golden Memories
8—Amos 'n' Andy
8:15—The Seal of the Don
8:30—"One Man's Family," drama
9—Arzen Melody Time
9:15—Adventures of Sherlock Holmes
9:45—"Buddies," male quartet
10—Richfield Reporter of the Air
10:15—Phil Harris' Orchestra
11:30 to 12 mid.—Gus Arnhelm's Or.

285.5 Meters KNX Hemp. 4101 1050 Kcvs. KNX 25,000 Watts

Western Broadcast. Co., Los Angeles 6:45 A.M.—Bill Sharples' Gang 8:45-Inspirational talk and prayer 9-Clinic of the Air

9:30—News 9:45—Aratone

9:40—Aratone
10—Eddie Albright's Family
10:30—Kate Vaughn, Home Econ.
11:45—Talk by H. B. Drollinger

12 noon--News 12:15—Elec. Transcription
1—New Paris Inn broadcast
2—Eddie Albright, reading late

fiction

3-Matinee Mirthmakers
4-Travelogue; Announcements; Stocks

4:15—Cecil and Sally 4:30—Town Crier 5:25—Jolly Time Popcorn Company 5:30—Black and Blue

5:45-Chandu, the Magician 6-News

6:15-Bill, Mac and Jimmy

6:15—Bill, Mac and Jimmy
6:30—Si and Elmer
6:45—Currier's Serenaders
7—Frank Watanabe and Archie
7:15—"Pieces of Eight"
7:30—Joseph Diskay and Concert Or.
7:45—Happy Chappies
8—KNX Ensemble

8:30—Rosicrucians 8:45—Singing Strings and Marion Mansfield

-News 9:15—Crockett Mountaineers 9:30—"Patches" 10—KNX Ensemble 10:30—Organ Recital

11 to 12 mid.—New Paris Inn broadcast

KFI Richm'd 6111 319 Meters KOIN Atwater 3333 1000 Watts 940 Kcys. The Journal, Portland, Oregon

6:30 A.M.-KOIN Klock 7:30-Movie Chatter 7:30—Movie Chatter
8-Shell Happytime
8:30—CBS Program
9:30—Betty Crocker
9:45—CBS Programs to 10:30
10:30—Art Kirkham
11—CBS Programs to 1
1 P.M.—Book of Life
2—Happy-Go-Lucky Hour -Feminine Fancies 3:30—Newspaper of the Air 5—H-bar-O Rangers 5:15—Skippy 5:30—Davidson Prize Club -CBS Programs to 8:30 6—CBS Programs to 8:30 8:30—Bells of Harmony 8:45—CBS Program 9—Romantic Moods 9:30—Isle of Golden Dreams 10-Modernistic Hi Jinks 10:30—De Honey's Dance Band 11 to 12 mid.—DLBS Program

499.7 Meters KFSD Franklin 6353 600 Kcys. 600 Kcys. AFSD 1000 Watts Airfan Radio Corp., Ltd., San Diego 5 P.M.-Choralia

5:30—Postal Talk 5:35—Studio Program 5:35—Studio Program
5:45—Program Highspots
5:50—Late News Reporter
6—Symphony Orchestra
6:30—Sheriff Ed Cooper
6:35—U. S. Grant Hotel Serenaders
6:59—Frost Forecast

6:59—Frost Forecast
7:Dr. Strauss' Sketchbook
7:30—Bal Tabarin Orchestra
8—Amos 'n' Andy

s—Amos in Andy 8:15—Seal of the Don 8:30—Anson Weeks' Orchestra 9—To be announced 9:15—Adventures of Sherlock Holmes

9:45—Terrace Gardens Orchestra 10—Richfield News Flashes

10:15—To be announced
10:45—Slumber Hour
11:30 to 12 mid.—Bal Tabarin Orch.

296.6 Meters KQW Ballard 777 500 Watts 1010 Kcys.

Pac. Agric. Foundation, Ltd., San Jose 7 A.M .- The Breakfast Hour

8-Silent period 9—Ralph and Rainbow Trouper 9:30—Bargain Bulletin 10—Helpful Hour; Weather 10:30—Monarch Melodies

11—Eleventh Hour Program 11:45—Accordian Capers 12 noon—Band Concert 12:30—Weather; Market Reports 1—One o'Clock Program

1:15—Trujo-Strings 1:30—The Friendly Hour

2:30—Martha Meade Program 3-Silent period

4:30—Story Time 4:45—Evening Echoes 5—Vespers 5:30-Skippy

5:45—Dinner Concert 6:15—Franco's Program

6:15—Franco's Frogram
6:30—State Market Reports
6:45—Farmers' Exchange
7—U. S. Weather Forecast
7:03—Radio News and Forum
7:30—Alta California
7:45—Band Concert

7:43—Band Concert
8—American Legion War Camp
8:15—Song Recital
8:30—Music Lovers' Program
9—A. Caro Miller
9:30 to 10 P. M.—Monarch Melodies

333.1 Meters KHJ Vandike 7111 325.9 Meters KOMO Elliott 5890 225.4 Meters KGB Frank. 6151 1000 Watts 920 Kcys. Don Lee, Inc., Los Angeles, Calif. Fisher's Blend Station, Inc., Seattle 6:55 A.M.—Inspirational Service 7 A.M.-1:15 P.M.—Music. talks. news Shell Happytime 8—Shell Happytime 8:30—Fitch Professor 8:45—Ben Alley 9—Buddy Herrod's Orchestra 9:30—Betty Crocker 9:45—Concert Miniatures 9:40—Concert Miniatures 10—CBS Programs to 12:15 12:15 P.M.—Beauty Talk 12:30—World-wide News 12:45—Beauty Talk 1—CBS Programs to 1:45 1:45—Vidacrin Revue -Happy-Go-Lucky Hour 3-Feminine Fancies 3—Feminine Fancies
4—Hodge Podge Lodge
4:30—CBS Programs to 5
5—H-bar-O Rangers
5:15—News Items; Town Topics
5:30—Skippy
5:45—Institute of World Affairs 5:45—Institute of World Alfairs 6—Bing Crosby 6:15—Vick's Vapo Rub Varieties 6:30—Jimmy Bittick's Orchestra 7—Columbia Revue 7:30—Chandu, the Magician 7:45—Myrt and Marge -Globe Headlines 8:15—Columbia Symphony Orch. 8:30—Musical Comedy Farce Bur-8:30—Musical Comedy Farce Burlesque
9:30—Isle of Golden Dreams
10—News Items
10:10—Bisquick Band
10:15—Ted Fio-Rito's Orchestra
11—Dancing with the Stars
12 to 1 A.M.—Marshall Grant, organ

Main 3434 KGA 5000 Watts 1470 Kcvs. NW. Broad. System, Spokane, Wash. NW. Broad. System, Spokane, Wash 6 A.M.—Early Birds; News 8—NBC-KPO Programs to 3 3 P.M.—News Bulletins 3:05—NBC-KPO Programs to 4:45 4:45—To be announced 5—NBC-KPO Programs to 6:45—Three Queens of Harmony 7—John and Ned 7:15—Tarzan of the Apes 7:30 to 12 mid.—NBC-KPO Prog.

236.1 Meters KOL Main 2312 1000 Watts 1270 Kcys. Seattle Broadcast. Co., Seattle, Wash. 6:45 A.M.—KOL Time Klock 7:45—Crazy Minstrel 7:45—Crazy Minstrel
8—Shell Happytime
8:30—CBS Programs to 9:30
9:30—Betty Crocker
9:45—Concert Miniatures
10—Morning Melodies
10:30—Prince of the Ivories
10:45—CBS Programs to 11:15
11:15—Democratic Educa. Feature
11:30—American School of the Air 12 noon-The Carnival, Ken Stuart 12 noon—The Carnival, Ken St 1—Health Hints 1:15—Radio Speaker Stevenson 1:45—"Going to Press" 2—Happy-Go-Lucky Hour 2—nappy-do-Educy 110d1 3—Feminine Fancies 4—Studio Program 4:15—Cecil Solly 4:30—CBS Programs to 5:30 4:30—CBS Programs to 5:30
5:30—Skippy
5:45—Arizona Joe
6:30—Jimmy Bittick's Orchestra
7—CBS Program
7:15—CBS Programs to 9
9—The Globe Trotter
9:30—Mid-week Jubilee
11.to 12 mid—Dance Music 11 to 12 mid .- Dance Music

6:55 A.M.—Inspirational Service 7—Sunrise Farm Broadcast 7:30—NBC-KGO Programs to 8 8—Prudence Penny 8:15—NBC-KGO Programs to 9 8:15—NBC-KGO Programs to 9
9-Neighborly Mary
9:30—Betty Bon
9:45—NBC-KGO Program
10—The Observer
10:15—NBC-KGO Programs to 11:45
11:45—Club Minutes 11:45—Club Minntes
12 noon—Farm Program
12:15—Farm and Home Hour
1—Tea Time Tales
1:15—NBC-KGO Program
1:45—The Red Shadow
2—NBC-KGO Programs to 3
3—Concert Orchestra
3:30—NBC-KGO Programs to 5
5—Up to Par with Parkelp
5:15—Meredith Willson and Orch.
5:30—Little Orphan Annie
5:45—Wheatenaville 5:45—Wheatenaville 5:45—Wheatenaville
6—Symphony Concert
6:30—Donald Novis and Morton
Downey, Woodbury Program
7:30—Baldy Finance Company
7:45—Tuneful Two
8—Amos 'n' Andy
8:15—Golden Memorles
8:30—One Man's Family
9—Arzen Melody Time
9:15—Adventures of Shorleck Helmos 9—Arzen Melody Time 9:15—Adventures of Sherlock Holmes 9:45—Dollars and Cents 10—Richfield News Flashes 10:15—Greater Washington Hour 11:15—Ambassador Hotel Orchestra 11:30 to 12 mid .- Organ Concert

254.1 Meters KEX Atwater 3111 1180 Kcys. 5000 Watts Western Broad. Co., Portland, Ore.

7 A.M.-Morning Serenaders

7:30—Mr. Copperfield 8—NBC-KPO Programs to 8:45 8—NBC-RPO Frograms to 5.45 8:45—Julia Hayes, Helpful Hints 9—NBC-KPO Programs to 12:30 12:30—Ad Club Luncheon 12:45—NBC-KPO Programs to 2:45 2:45-Question Box -NBC-KPO Programs to 4:45 3—NBC-KPO Frograms to 4.45
4:45—Silent period
8—Tarzan of the Apes
8:15—NBC-KPO Programs to 9:30
9:30—Man About Town
9:45—Doric Quartet 10:15—To be announced 10:45—Slumber Hour 11:30—Bal Tabarin Orchestra 12 to 12:15 A.M.—Glimpses of To-morrow's News

209.7 Meters KECA Richm'd 6111 1430 Kcys. 1000 Watts Earle C. Anthony, Inc., Los Angeles

8 A.M.—Louis Rueb, exercises 8:15—NBC-KPO Programs to 10:30 8:10-NOC-RFO Frograms to 1:45
10:30-News Release
10:45-Spanish Lesson
11-NBC-KPO Programs to 1:45 2:15—Bill Hayman, songs 2:30-NBC-KPO Programs to 4:15 4:15—News Release 4:30—NBC-KPO Programs to 5:45 5:45—Al, Mac and Tommy 6—Sunset Serenaders 6:45—Record Program 7—John and Ned 7—John and Ned 7:15—Orchestra 7:30—NBC-KPO Programs to 8:30 8:30—Gus Arnheim's Orchestra 9 to 12 mid.—NBC-KPO Programs

1:15—CBS Programs to 2 2—Happy-Go-Lucky Hour 3—Feminine Fancies 4—Discovery Hour
4:30—State College Chats
4:45—Between the Bookends H-O Rangers 5:15—Jan Garber Orchestra 5:30—News and Town Topics 6—CBS Programs to 6:30 6:30—Bittick's Orchestra -Chandu 7:15—Buccaneers 7:30—Tarzan 7:45—Myrt and Marge 8—Headlines 8:15—Islanders and 3 Shades of Blue 8:15—Islanders and 3 Shades of F 8:30—DLBS program 9:30—Cross Cuts 9:35—Isle of Golden Dreams 10—Tomorrow's News Tonight 10:10—Ted Fio-Rito's Orchestra 11—Dance Orchestra 12 to 1 A.M.—Recordings

309.1 Meters KJR Seneca 1515 970 Kcvs. 5000 Watte Northwest Broad. System, Seattle, Wn. 7 A.M.—Rhythm Aces: Produce Quotations

Quotations
7:14—Vocal Solos; Sun Risers
7:13—Sport News; Sun Risers
8—NBC-KPO Programs to 8:45
8:45—Julia Hayes
9—NBC-KPO Programs to 10
10—Mardi Gras
10:30—NBC-KPO Programs to 3
3 P.M.—The Easy Chair
3:10—Waldorf-Astoria Orchestra
3:30—Harlem Fantasy
3:45—The World Bookman
3:55—Lost & Found Advertisements
4—NBC-KPO Programs to 4:45
4:45—Studio Program

4:45-Studio Program 5-Choralia

5:15—Steamboat Bill 5:30—NBC-KPO Programs to 6:45 6:45—Around the Town with Lloyd Spencer

7—John and Ned 7:15—Tarzan of the Apes 7:30—News Edition of the Air 7:45—Vespers -NBC-KPO Programs to 9:30

9:30—The Orchestra 10:35—Doric Quartet 10:45—Johnny Robinson's Orchestra 11:15—Slumber Hour 11:30 to 12 mid.—Cole McElroy's Or.

508.2 Meters KHQ Main 5383 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Wash. 7 A.M.—Caterpillar Pioneers 7 A.M.—Caterpillar Ploneers
7:30—Morning News
7:35—Early Birds
8—Frisbie's Syrup
8:15—NBC-KGO Programs to 9
9—Walt and Marian
9:15—Musical Gems
9:30—Burgan's Home Comfort
9:45—NBC-KGO Program
10:15—Celia Lee
10:30—Magazine of the Air
11:30—Bell Organ Concert
12:noon—Home Quarter Hour
12:15—Farm and Home Hour
1-Various programs
1:45—KHQ News
2—NBC-KGO Programs to 4:30
4:30—Tull and Gibbs

2—NBC-KGO Programs to 4:30 4:30—Tull and Gibbs 4:45—Editorial Col., Russell Bankson 5:15—Skippy 5:30 to 12 mid.-NBC-KGO Prog.

THURSDAY Programs ·

243.8 Meters KYA Prospect 3456 1230 Kcvs. Pac. Broadcast. Corp., San Francisco rac. Droadcast. Corp., San Francis 7:30 A.M.—Dawn Salute 7:45—Christian Science Program 8—Breakfast Hour 8:45—Marine Band 8-Breaking Rodii
8-45-Marine Band
9-Melody Moods
9:30-Musical Novelties
9:45-Dixie Memories
10-Sunshine Hour
11-Album Leaves
11:30-Prudence Penny
11:45-Rhythmsters
12 noon-Scriptures
12:03-Organ recital, Glen Goff
12:30-Townhall Harmonies
1-Shrine Lunchoen
1:30-Tango Time
2-Musical Novelties
2:15-Organ Matinee
2:45-Violin Masters
3:15-Florence Mendoza. "Old Songs"
3:30-Music Masters 3:30—Music Masters 4—International Troubadors 4—International Troubadors
5—Sunset Revue
5—Sunset Revue
6—Supper Serenade
6:30—Waltz Time
6:45—Scotty McNelsch
7—Kay Kendall, Queen of Song
7:15—"Sportsman's Corner" 7:15—"Sportsman's Corner"
7:30—Singing Strings
7:45—Bob Allen: Piano Novelties
8—John Wolohan's Orchestra
8:30—Sports Parade
9—John Wolohan's Orchestra
9:15—Synco-Thots
9:30—The Cub Reporters
9:45—News Flashes
10—Sandman Organ 11 to 12 mid.—Concert Memories

535.4 Meters KTAB Garfield 4700 1000 Watts Assoc. Broadcasters, Oakland, Calif. Assoc. Broadcasters. Oakland. Calif. 6:45 A.M.—Recorded program 7:15—Morning Reporter 7:30—Crazy Quariette 7:45—Daily Almanac 8—Popular Records 8:30—Jack Hall and Clem Kennedy 9—Morning Prayer Hour 9:30—Dr. J. Douglas Thompson 10—Household Hour 10:30—Recorded program 10—Household Hour
10:30—Recorded program
10:35—Dr. B. Corley
11—Studio program
11:30—X Bar B Boys
12 noon—Echoes of Portugal
12:30—Oakland Post-Enquirer
12:35—Studio program
12:45—Kalbi Italian program
1-Over the Teacups
1:30—Hollywood Star Reporter
1:45—Studio program 1:30—Hollywood Star Reporter
1:45—Studio program
2:45—Recorded program
3—Charles Park, the budgeteer
3:30—Walter Rudolph, planist
3:45—Putnam's Treasure Chest
4-"Keep Smiling" Revue
4:30—Grace and Billy, Marimbaphonists
4:5—Studio program
5:45—Studio program
5:50—Dr. J. Douglas Thompson
6:05—Parisian-Amer. Entertainers
6:10—Sport Champions
6:15—Emeryville Walkathon
6:30—News Reporter
6:45—Ernie Smith's Sport Page
7—Frank Watanabe and Archie
7:15—Dance Music
7:30—Oakland Post-Enquirer phonists

7:30-Oakland Post-Enquirer

7:45-Dance Music -Studio program 8-Studio program 8:30-Jesse Stafford's Orchestra 9-Hill Billies 10-Jesse Stafford's Orchestra 10:30-Moment Musicale 11-Emeryville Walkathon 11:15 to 12 mid .- Radio Cabaret

491.5 Meters KFRC Prospect 0100 610 Kcvs. 1000 Watts Don Lee, Inc., San Francisco, Calif. 7 A.M.—Seal Rocks Broadcast 7:15—Cecil Wright 7:25—N. Y. Stock Exchange Quotations tions 7:30—Morning Exercise Period 8—Shell Happy Time 8:30—CBS Programs to 9:45 9:45—Ann Welcome, kitchen lyrics 9:45—Ann Welcome, kitchen 10.—CBS program 10:30—Globe Trotter 10:35—CBS Programs to 12 12 noon—Noonday Concert 1—"Farm News" 1:15—Recordings 1:15—Recordings
1:30—Stock Quotations
1:35—Globe Trotter
1:45—CBS program
2—Happy Go Lucky
3—Feminine Fancies
4—Discovery Hour, George Davis
4:30—CBS Programs to 5 4:30—CBS Programs to 5
—Steamboat Bill
5:15—Globe Trotter; Town Topics
5:30—Skippy
5:45—Mahdi Magic Circle
6—CBS Programs to 8
8—Globe Headlines
8:15—CBS Programs to 9:15
9:15—Unknown Hands
9:30—Eb and Zeb
9:45—CBS program
10—Bisquick Band
10:05—Ted Fio-Rito Orchestra
11—Dancing with the Stars -Dancing with the Stars 12 to 1 A.M.-Midnight Request Hr.

Lake, 6000 340.7 Meters KLX 500 Watts 880 Kcvs. Tribune Pub. Co., Oakland, Calif. 8 A.M.—Records 8 A.M.—Records
9:15—Noon prices
9:30—Clinic of the Air
10:15—San Francisco stocks; financial information; weather
10:30—International Kitchen
11—Sunshine Twins 11:30—Fox-Orpheum Curtain Calls by Wood Soanes 11:45—Fred Skinner: "What Have You?" 12 noon—Jack Delaney's Band 1—Jean's High Lights 2—Classical Recordings 2:40—Closing S. F. stocks 2:45—Ethel Rhinard, planist 3—Clinic of the Air -Records 4—Records 4:30—Brother Bob's Club 5—Helen Wegman Parmelee, pianist 5:30—Dot Kay, "Wes" Summerford and Lila Clark and Lina Clark
6—Hotel Oakland Trio
7—News Items
7:30—Clark Sisters
7:45—Sports Hi-Lights of the Air
8—Iverson's String Colonial Quartet 8:30—Studio Program 8:45—"The Maredens," ladies' trio 9—Aspre and his Manila String Or. 9:30—Bungling Bunglers 9:45—Organ Recital 10:15 to 11 P.M.—Dance Program

322.4 Meters KFWI Franklin 0200 500 Watts 930 Kcys. Radio Entertainments, San Francisco 7 A.M .- Dawn Serenade 8—Silent period 9—Blues Chasers 9—Blues Chasers
10—White House program
10:15—Bellevue Hotel Program
10:30—Topics and Music
11—Learn French, Prof. Achille
11:15—Concert Melodies
11:45—Bertha Hunt, correct English 11:45—Bertha Hunt, correct Englis
12 noon—Dance Music
1—Silent period
6—Dance Time
6:30—Russian Balalaika Orchestra
7—Christian Science Program
7:15—Milton Herbert, tenor
7:30—Silent period
11—Salon Music
11:30—Dance Time
12 to 1 A.M.—Hi-Dee-Ho!

322.4 Meters KROW Glenc. 6774 930 Kcys. Educa. Broad. Corp.. Oakland, Calif. 8 A.M.—News Items 8:15—Prosperity Auction Program 8:45—Dance of the Hour Program 9—Silent period
1—Latin-American Program
2—Dance of the Hour 2:08—Recordings 2:30—Cy Hiram's Microphone Gossip 2:30—Cy Hiram's Microphone Gossp 3:30—Recordings 4:45—Maxine's Shopping Service 5-Wade W. Forrester and Artists 5:30—Oklahoma "Doc" Shahan and his Artists -Silent period 6—Silent period
7:30—Tropical Beach Combers
8—Bible Lecture
8:15—Mildred Lewis, blues singer
8:30—The Happy Cowboys
9—Charles Follette, bass; Tonsita
Ivanov, soprano
9:30—Ramon Espanel, steel guitar;
Milton Fallon, organist
10 to 11 MM Less Norman's Orch

10 to 11 P.M.—Jess Norman's Orch. 296.6 Meters KQW 296.6 Meters KQW 500 Watts
Pac. Agric. Foundation, Ltd., San Jose
7 A.M.—The Breakfast Hour
8—Silent period
9—Ralph and Rainbow Trouper
9:30—Bargain Bulletin
10—Helpful Hour
10:30—Monarch Melodies
11—Eleventh Hour Program
11:30—Accordion Capers
12 noon—Band Concert
12:30—Weather: Market Reports Ballard 777 12:30—Marther; Market Reports
1—One o'Clock Program
1:30—The Friendly Hour
2:30—Martha Meade Program 3-Silent period 4:30-Story Time 4:45-Evening Echoes 5-Vespers 5:30-Skippy 5:30—Skippy
5:45—American Legion Auxiliary
6:15—Franco's Program
6:30—State Market Reports
6:45—Farmers' Exchange
7—U. S. Weather Forecast
7:03—Radio News and Forum
7:30—Farm Bureau
7:45—Band Concert
8—Songs of the Old Church Choir
9—Songs You Love to Sing
9:15—Pezzola Sisters
9:30—Musical Readings
9:45 to 10 P.M.—Three Pineapples 9:45 to 10 P.M.—Three Pineapples

379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts 790 Keys. National Broadcast. Co., San Francisco

Service to KHO KOMO KGW KELKOA KDYL KGIR KGHL KTAR KESD

7 A.M.—Organ Concert, Runyan: KGO (KGW on 7:15)
7:30—Swingin' Along: Instrumental
novelty program: KGO KOMO program:

7:45-Breen and de Rose: Vocal and instrumental duo: KGO KFSD KDVI.

Singing Strings: KGO KGW KFI KFSD KDYL

8:15—To be announced 8:30—Cross-Cuts from the Log the Day: KGO KHQ KOMO KGW

-Langendorf Pictorial: News talk by Rush Hughes: KGO KFI 15—Rhythm Vendors: KGO KHO 9.15-KFSD

9:30—The Buckaroos: Ted Maxwell, Charles Marshall: KGO KDYL -Sarah Kreindler. violinist:

KGO KHQ KFSD -Woman's Magazine of the Air KOMO KGW KFI

KGO KHQ KOMO (KFSD on 10:40) —Standard School Broadcast: KGO KPO KHQ KOMO KGW KFI KESD

11:45—Shakespearean Quarter Hour: KGO KGW KECA KDYL 12 noon—Edna Fischer, pianist:

KGO KESD KOA

12:15—Western Farm and Hour: KGC FI KFSD FGII KGO KHQ KOMO KGW KFSD (KTAR on 12:30) KOMO KGW KDYL KGIR KGHL

Ensemble: 1-Stringwood -Stringwood Ensemble: KGO (KHQ on 1:45) (KGW on 1:30) -Schirmer and Schmitt, piano duo: KGO KHQ KGW KFI KFSD

duo: KGO KHQ KGW I KDYL KGHL 2:15—Paul Whiteman's Boys: KGO KHQ K KTAR KDYL KGHL Rhythm KFI KFSD

2:30-Soloist: KGO KHQ KGHL

30—SOIGIST. KGO KHQ KGW KDYL 45—Concert Echoes: KGO KHQ KGW KDYL KGHL

-Melody Mixers: KGO (KHQ on 3:15) KGHL KGW -Russian Symphonic Choir: KGO

KHQ KOMO KDYL 15—Tea Timers: Arion Trio; KGO (KOMO KGW on 4:30) (KDYL

off 4:30) 4:45—News Service: KGO

Fleischmann Hour: KGO KHQ KOMO KGW KFI KTAR KDYL Captain Henry's Maxwell House

Show Boat: KGO KHQ KOM KGW KFI KFSD KTAR KDYL KOMO

Pearl, the modern Baron Mun-chausen: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL
-Amos 'n' Andv: KG KGO кно

-Amos 'n' Andy: KC KGW KFI KFSD KDYL 8:15—Standard Symphony

KGO KHQ KOMO KGW 9:15—Howard Thurston, KFI the vard Thurston, the Ma-KGO KHQ KOMO KGW gician: KFI KDYL

-Concert in Rhythm: KHO

KHQ
10—Richfield News Flashes: KGO
KHQ KOMO KGW KFI KFSD
10:15—Johnny Hamp and his Mark
Hopkins Hotel Orch: KGO KHQ
KOMO (KGW on 10:20) KFSD
(KDYL KOA on 10:30)

11-Phil Harris and his Ambassador Hotel Orchestra: KGO KHQ KGW KFI

11:30 to 12 mid.—Organ Concert, Dollo Sargent: KGO KHQ KOMO KGW KFSD

440.9 Mtrs. NBC-KPO Sutter 1920 5000 Watts 680 Keys. National Broadcast. Co., San Francisco

Service to KIR KEX KGA KECA KTAR KDYL KFSD

7:30 A.M.—Arion Trio: KPO -Financial Service: KPO KGA KJR KEX

8:15—Singing Strings: KPO KGA KJR KEX KECA KDYL

8:30—Marine Band Shut-in Hour: (KPO on 9) (KYA off 9) (KJR KEX off 8:45. on 9) KGA (KECA off 9:15) (KFSD off 9) (KTAR off 9. on 9:15)

8:30-Organ Recital: KPO 8:45--Julia Hayes, helpful hints to housewives: KPO

30-Tom Mitchell. baritone: KGA KJR KEX KECA KDYL

45—Dixie Memories: KYA KGA KJR KEX KECA 9:45—University of California Pro-

gram: KPO

-Mardi Gras: Variety program: KPO KGA KJR KEX KECA 10:30-Concert Ensemble: KPO KGA

KJR KEX KDYL -Words and Music: KGA KEX KECA KTAR KDYL

11-Standard School Broadcast: KPO 11:30-Syncopators: Harold Stokes' Orchestra: KGA KJR KEX KECA KDYL

-Little Concert. le Concert, string en-KPO KGA KJR KEX KDYL

12 noon—Organ Concert: KPO (KGA on 12:05) KJR KEX KECA

12:30 Five Cards: Bluettes, vocal trio; Alvino Rey, guitarist; Jack Meakin, pianist: KPO KGA KJR KEX KECA

-Kaltermeyers Kindergarten: Schoolroom frolics: KPO KGA KPO KJR KEX KECA KDYL

1:30-Thursday Special: KPO KGA KJR KEX KECA KFSD KDYL KGHL

-Musical Sketches: KPO KJR KEX KECA KGA

Fantasies: 2:30-Footlight KGA KJR (KEX off 2:45) KECA KESD

-Waldorf-Astoria Orchestra: KPO (KGA on 3:05) (KJR on 3:15) KEX KECA KFSD KDYL 30—John B. Kennedy: KPO KGA

KJR KEX KECA KFSD 3:35-Donald Novis, tenor:

KGA KJR KEX KECA KFSD Gruninger, 3:45—Eva contralto: KPO KGA (KJR off 3:50) KEX KECA

4-Simpy and Glawdys, comedy KPO KGA GJR KEX KFSD

4:15-Mindways: Stories of Human Behavior: KPO KGA KJR KEX KECA KFSD KTAR KDYL KOA KGIR

4:30-Concert Footlights: (KPO off 4:45) KGA KJR (KE KFSD off 4:45) KDYL (KEX KECA

4:45-Barbara Dale's Charm Matinee: KPO KFSD

--Nathan Abas, violinist, KPO KGA (KJR off 5:15) KECA KFSD 5-Nathan

5:30-Everett Foster, baritone: KPO KGA KJR

5:45-Ramblers: Coquettes, vocal trio; orchestra direction Meredith Willson: KPO KGA (KJR on 6) (KECA KGIR on 6, off 6:30) KGHL

6:45-Irving Kennedy. tenor: KPO -John and Ned: KPO KGA KJR KECA

15-To be announced

7:13—16 be announced 7:30—Cross-Cuts from the Log o' the Day; KPO KGA 8-Myron Niesley, tenor: KPO KGA KIR KEX

8:15—Cesare Chestra: (KPO off 8:45) F KJR KEX (KFSD off 8 (KDYL KOA on 8:45) Or-KGA

**S:45-"Case for Character": 9—The Goldbergs: KPO KGA KEX KECA KDYL Character'': KPO KPO KGA KJR

-Musterole Fireside Fantasies: 9:15-KPO

9:15-Synco-Thots: Edna 9:15—Synco-Thots: Edna Fischer and Newell Chase, piano duo; KYA KGA KJR (KEX off 9:25) KECA KFSD KGHL 9:30—Hollywood on the Air: KPO KGA KJR KEX KECA KFSD KTAR KDYL KGIR KGHL 10—Railroad Stories: KPO KGA KJR KECA KDYL KOA

10:30—Ship of Dreams: KPO KGA (KJR off 10:45) KEX KECA 11—Pacific Serenaders: KPO KGA KEX 11:15)

on KECA KESD 11:30 to 12 mid.—Tom Gerun and his Bal Tabarin Orchestra: KPO KGA

KJR KEX KECA

280.2 Meters KJBS Ord. 4148-49 1070 Kcvs. 100 Watts J. Brunton & Sons, San Francisco

6 A.M.-Alarm Klok Klub -Records

8—Records
9:30—Salon Music
9:45—Andy Anderson
10—Reporter of the Air
10:05—Scotty's Table Talks 10:20—Favorite Records 11:30—Concert Favorites

:45—Hesoc Program 12 noon—Dance Matinee 12:15—Philco Varieties

12:30—Recorded programs 1:05-Stock report; records -Blindcraft Ensemble

2:30—Records 2:45—Speak-Easy Time; records 3—Reporter of the Air; records 4:30—Musical Styles

4:45—Popular records

6—Silent period 12:01 to 6 A.M.—Owl program



CBS

Columbia Broadcasting System
8:30—Plano Pictures: KFBK KMJ
KWG KDB KOL KVI KFPY KHJ
KOIN KFRC KGB KSL
8:45—Emery Deutsch's Orch.: KSL
KFBK KMJ KWG KDB KOL KVI
KFPY KOIN KFRC KHJ KGB
9—Buddy Harrod's Orch.: KFBK
KMJ KWG KERN KDB KOL KVI

KOIN KFRC KHJ KGB KFPY

KSL 30—Concert Miniatures: KWG KERN KVOR KDB KOL KFPY KVI KOIN KFRC KHJ KGB D—George Hall and his Hotel Tart Orch: KFBK KMJ KWG KERN

Orch.: KFBK KMJ KWG KERN KDB KOIN KFRC KHJ (KSL on 10.15)

10:30-Atlantic City Musicale: KMJ
KFBK KERN KDB KVI KFPY
KFRC KHJ KGB KSL
11-The Texas Ranger: KFBK KMJ
KWG KERN KDB KOL KVI
KFFY KOIN KFRC KGB KSL
11:15-American Museum of Natural History program: KFBK
KMJ KWG KERN KDB KOL KVI
KFFY KOIN KFBC KHI KGB

KFPY KOIN KFRC KHJ KGB KSL

11:30—American School of the Air:
KFBK KMJ KWG KERN KDB
KOL KVI KFFY KOIN KFRC
KHJ KGB KSL

12 noon—La Forge Berumen Musicale: KMJ KERN KDB KFFY
KOIN KHJ (KGB on at 12:15)

12:30—Frank Westphal and His Orchestra: KMJ KERN KDB KFFY
KOIN KGB KSL

1:30—U. S. Army Band Concert:
KFBK KMJ KWG KERN KDB
KVI KFPY KHJ KSL

1:45—American Legion National
Trade Revival Campaign Speaker:

1:45—American Legion National Trade Revival Campaign Speaker: KFBK KWG KERN KDB KOL KVI KFPK KFRC KHJ KGB KSL 2—Happy Go Lucky Hour: KMJ KFPK KOB KOL KVI KFPY KOBN KDB KOL KVI KFPY KOIN KFRC KGB 4:30—Howard Ely, Organist: KMJ KFBK KWG KERN KDB KOL KVI KFPK KWG KDB KOL KVI KFPK KMJ KWG KDB KOL KVI KFPY KGB 5:15—William Hall, Do Re Mi and Orch.: KMJ KVOR KFBK KOL KFPK KGB

5:45—Swiss Yodelers: KOL KHJ KGB KSL KFBK KMJ

Chesterfield Program, Ruth Etting: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB KSL

6:15—Jan Garber and his Orchestra: KFBK KMJ KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

AOIN KFRC KHJ KGB KSL 30—Colonel Stoopnagle and Budd: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL -The Songsmiths: KFBK VWG

The Songsmiths: KFBK KWG KERN KDB KOL KVI KFPY KOIN KFRC

Varieties: KFBK 7:15—Keyboard

7:15—Keyboard Varieties: K.FBK KWG KDB KOL KVI KFPY KOIN KFRC KGB KSL 7:30—Edwin C. Hill, "The Human Side of the News": K.FBK KMJ KWG KERN KOL K.FPY KOIN K.FRC K.SL

7:45—"Myrt and Marge": KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB KSL

-Howard Barlow and the Columbia Symphony Orchestra: KVI KFPY KOIN (KFRC KHJ KGB on 8:15)

KOIN (KFRC KHJ KGB on 8:15)
8:30—Isham Jones and his Orchestra: KFBK KMJ KWG KERN
KDB KOL KVI KFPY KOIN
KFRC KHJ KGB KSL
9—Eddie Duchin and his Orchestra:
KFBK KMJ KWG KERN KDB
KVI KFPY KFRC KHJ KGB
9:30 to 9:45 P.M.—Leon Belasco and
his Orchestra: KFBK KMJ KWG
KDB KOL KVI KFPY (KFRC on
9:45) KHJ KGB KSL

508.2 Meters KHO Main 5383 590 Kcys. ANU 1000 Watts Louis Wasmer, Inc., Spokane, Wash. A.M.—Caterpillar Pioneers

7 A.M.—Caterpillar Pioneers
7:30—Morning News
7:45—Early Birds
8—Volce of Texas
8:15—NBC-KGO Programs to 9
9—Walt and Marian

9:15—Musical Gems 9:30—Burgan's Home Comfort

11.45—Bell Organ Concert 12 noon—Home Quarter Hour 12:15—Farm and Home Hour -Home Owned Business

1:15-Silver Loaf Bakery 1:30-Spokane Fur Co. 45—KHQ News -NBC-KGO Programs to 4:30 1:45

4:30—Tull and Gibbs 4:45—Skippy

5 to 12 mid.—NBC-KGO Programs

325.9 Meters KOMO Elliott 5890 1000 Watts 920 Kcys. Fisher's Blend Station, Inc., Seattle

7-NBC-KGO Programs to 9
9-Nelghborly Mary
9:30-Betty Bon
9:45-NBC-KGO Programs to 11:45

11:45—The Observer 12 noon—Club Minutes

12:15—NBC-KGO Program 1—Tea Time Tales

1:15-NBC-KGO Programs to 4:15

4:15—Tea Timers 4:30—Two Counselors 4:45—News Service

Fleischmann Sunshine Hour

Capt. Henry's Show Boat -Lucky Strike Dance Hour -Amos 'n' Andy

8—Amos 'n' Andy 8:15—Standard Symphony Hour 9:15—Howard Thurston, Magician 9:30—Montag Fireside Hour 10—Richfield News Flashes 10:15—Ghost Story

10:30 to 12 mid.—NBC-KGO Prog.

KJBS todav!

The Alarm Klok Klub 6 to 8 a.m.

> Scotty Mortland 10:05 to 10:20 a.m.

Blindcraft Ensemble 2 to 2:30 p.m.

Speak Easy Time 2:45 p.m.

236.1 Meters KOL Main 2312 1000 Watts 1270 Kcvs. Seattle Broadcast. Co., Seattle, Wash. 6:45 A.M.—KOL Time Klock 7:45—Crazy Minstrel 8—Shell Happytime 8:30—CBS Programs to 10 10-Morning Melodies 10:30—Prince of the Ivories Democratic Educa. Feature 11:15—CBS Programs to 12 12 noon—The Carnival, Ken Stuart 1—U. S. Army Band 1-U. S. Army Band 1:15—Radio Speaker Stevenson 1:45—Amer. Legion Travel Revival 2—Happy-Go-Lucky Hour Feminine Fancies Studio Program 4:15—Cecil Solly 4:30—CBS Programs to 5:30 5:30—Skippy 5:45 CBS Programs to 8 8—Radio Speaker Stevenson 8:30—Isham Jones' Orchestra 8:45—Buy American 8:50—Isham Jones' Orchestra 9—The Globe Trotter 9—The Globe Trotter 9:15—American Weekly 9:30—Leon Belasco's Orchestra 10—Ted Fio-Rito's Orchestra 11 to 12 mid.—Dance Music

254.1 Meters KEX Atwater 3111 5000 Watts 1180 Kcys. Western Broad. Co., Portland, Ore. 7 A.M.-Morning Serenaders

7.30—Mr. Copperfield 8—NBC-KPO Programs to 8:45 8:45—Julia Hayes, Helpful Hints 9—NBC-KPO Programs to 2:45 -Question Box -NBC-KPO Programs to 4:45 3-

3-NBC-KPO Programs to 2:20
4:45-Silent period
8-Tarzan of the Apes
8:15-NBC-KPO Programs to 10
--Circus Court of the Air
10:30-NBC-KPO Programs to 12
12 to 12:15 A.M.—Glimpses of T Tomorrow's News

KVI Broadway 4211 526 Meters 770 Kcys. AVI 1000 Watts Puget Sound Broadcast. Co., Tacoma 6 A.M.—The Wandering Cowboy 6:30—Farm_Features 6:50-The Reveille Reporter 6:30—The Reveille Repo 7—Daybreak Devotionals 7:30—Recordings 7:45—Texas Cowboy 7:45—Texas Cowboy
8—Shell Happytime
8:30—CBS Programs to 9:15
9:15—George Yount, organist
9:30—Concert Miniatures
10—Celia Lee, Home Economics
10:15—People's Style and Song Hits

10:30—CBS Programs to 12 12 noon—Noon News 12:15—"Up to Par with Parkelp"

12:30—Recordings 12:35-Rotary Club Luncheon

1:30—Le Roy, pianist 1:45—American Legion 2—Happy-Go-Lucky Hour

2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Discovery Hour
4:30—Dr. Walsh, Dental Clinic
4:45—CBS Programs to 5:15
5:15—Musical Crediteers
5:30—George Yount, organist
6—CBS Programs to 7:30
7:30—Dr. Mellor
7:45—CBS Programs to 9
9—"Cross-Cuts of the Day"
9:05—CBS Programs to 10

9:05—CBS Programs to 10 10—Ted Flo-Rito's Orchestra 11 to 12 mid.—Dancing with the

Stars

309.1 Meters Seneca 1515 **KJR** 5000 Watts 970 Kcvs. Northwest Broad. System, Seattle, Wn. 7 A.M.—Rhythm Aces: Produce Quotations

7:14—Vocal Solos; Sun Risers 7:33—Sport News; Sun Risers 8—NBC-KPO Pograms to 8:45 8:45—Julia Hayes NBC-KPO Programs to 3:45 3:45 P.M.—The World Bookman 3:55 Lost & Found Advertisements 4—NBC-KPO Programs to 6:45 6:45—Harold and Myrtle Strong,

piano duo plano duo
7-Mona Lowe, popular songs
7:15-Tarzan of the Apes
7:30-Cross-Cuts of the Day
7:45-Henri Damskl, saxophone solos
8-NBC-KPO Programs to 10:45
10:45-Cole McElroy's Dance Orch. 11:15 to 12 mid.—NBC-KPO Prog.

319 Meters KOIN Atwater 3333 1000 Watts 940 Kcys. The Journal, Portland, Oregon

6:30 A.M.—Farm Extension Talk 7—KOIN Klock 7:30-Movie Chatter -Shell Happytime 8—Shell Happytime
8:30—CBS Programs to 10:30
10:30—Art Kirkham, This & That
11—CBS Programs to 1
1 P.M.—Book of Life
2—Happy-Go-Lucky Hour
3—Feminine Fancies
2:32—Nayspaper of the Air 3:30—Newspaper of the Air 5:15—Skippy 5:30-Davidson Prize Club 5:30—Dayloson Frize Club
6—CBS Programs to 9
9—Bells of Harmony
9:15—Unknown Hands
9:30—Dorothy Dix Dramatization
10—Bisquick Band 10:05-Studio Program
10:15-Sport Flashes
10:30-McElroy's Greater Oregonians
11 to 12 mid.—DLBS Program

Main 3434 KGA 5000 Watts 1470 Kcys. NW. Broad. System, Spokane, Wash.

6 A.M.—Early Birds; News 8—NBC-KPO Programs to 3 3 P.M.—News Bulletins 3:05—NBC-KPO Programs to 6:45 5.05—NBC-RPO Programs to 6:45
6:45—Davenport Orchestra
7—John and Ned
7:15—Tarzan of the Apes
7:30—Cross-Cuts of the Day
8 to 12 mid.—NBC-KPO Programs

209.7 Meters KECA Richm'd 6111 1430 Kcys. 1000 Watts Earle C. Anthony, Inc., Los Angeles

8 A.M.—Louis Rueb, exercises
8:15—NBC-KPO Programs to 9:15
9:15—Talk on Philharmonic Cencerts
9:30—NBC-KPO Programs to 10:30
10:30—News Release
10:45—German Lesson
11—NBC-KPO Programs to 4
4—News Release
4:15—NBC-KPO Programs to 4:45 4:15-NBC-KPO Programs to 4:45

4:45-French Lesson, Annette Doherty -NBC-KPO Programs to 5:45 45—Al, Mac and Tommy -NBC-KPO Program

6—NBC-KPO Program
6:30—Paul Roberts and String Trio
7—John and Ned
7:15—Packard Orchestra
7:30—Organ and Colonial Quartet
7:45—Orchestra & Charlie Wellman
8:15—String Quartet
8:30—Gus Arnheim's Orchestra
9 to 12 mid.—NBC-KPO Programs

333.1 Meters **KHJ** VAndike 7111 1000 Watts Don Lee, Inc., Los Angeles, Calif.

7 A.M.-News Briefs and Records Shell Happytime 8-30—Old Mission Cattle Rustlers 8:45—CBS Programs to 9:45 9:45—National Oil Products 9:50—Recordings

10—CBS Programs to 11 11—Adele Nelson

11:15—CBS Programs to 12:15 12:15 P.M.—Vidacrin Lab. Program 12:30-News Items

12:45—Beauty Talk
1—Calif. State Farm Broadcast
1:15—Francisco Del Campo
1:30—CBS Programs to 2

Happy-Go-Lucky Hour Feminine Fancies 4-Plain Facts About Science 4:15-U. S. C. Trojan Period 4:30-To be announced

4:30—To be announced
4:45—Between the Bookends
5—Kay Kayser's Orchestra
5:15—News Items; Town Topics
5:30—Skippy
6—Ruth Etting

6-Ruth Etting
6:15-CBS Programs to 7
7-Inglewood Park Concert
7 30-Chandu, the Magician
7:45-Myrt and Marge
8-Globe Headlines
8:15-CBS Programs to 8:45

8:45-I Zingari

8:49—1 Zingari
9—Eddie Duchin's Orchestra
9:30—Leon Belasco's Orchestra
10—World News; Bisquick Band
10:15—Ted Fio-Rito's Orchestra
11—Dancing with the Stars
12 to 1 A.M.—Marshall Grant, organ

499.7 Meters KFSD Franklin 6353 600 Kcys. Franklin 6353

Airfan Radio Corp., Ltd., San Diego 5 P.M.-Nathan Abas 5:30-Studio Program 5:45 Program Highspots

5:39—Frogram Highspots
5:59—Late News Reporter
5:59—Frost Forecast
6—Capt. Henry's Showboat
7—Lucky Strike Dance Hour
8—Amos 'n' Andy
8:15—Cesare Sodero's Orchestra
8:45—Aztec Half Hour
9:15—Synco Thots
9:30—Hullwood on the Air

9:15—synco Thots 9:30—Hollywood on the Air 10—Richfield News Flashes 10:15—Hotel Mark Hopkins Orch.

11—Ambassador Hotel Orchestra 11:30 to 12 mid.—Organ Recital

225.4 Meters KGB FRank. 6151 1000 Watts 1330 Kcys. Don Lee, Inc., San Diego, California 7 A.M.—Morning Edition 8—Shell Happytime

8:30—CBS Programs to 10
10—Blanche Wood
10:30—CBS Programs to 12
12 noon—Farm Flashes 12:15—CBS Programs to 12:45
12:45—News; Market Quotations
1—State Dept. of Agriculture
1:15—Parent-Teachers Program

1:45-American Legion Trade Revival Campaign -Happy-Go-Lucky Hour

3-Feminine Fancies 4—Plain Facts About Science 4:15—Trojan period 4:30—CBS Programs to 5:30

4:30—CBS Programs to 5:30 5:35—News and Town Topics 5:45—To be announced 6—CBS Programs to 7 7—Chandu 7:15—CBS Program 7:30—Tarzan

7:45-Myrt and Marge 8—Headlines 8-Headines 8:15—CBS Programs to 8:45 8:45—Gypsy Group 9-Duchin's Orchestra 9:30—Zoellner String Quartette 10—Tomorrow's News Tonight

10:10—Ted Fio-Rito's Orchestra 11—Dance Music 12 to 1 A.M.—Recordings 468.5 Meters Richm'd 6111 KFI 640 Kcys. 50,000 Watts

Earle C. Anthony. Inc., Los Angeles

Earle C. Anthony, Inc., Los Angeles 6:45 A.M.—Dr. Seixas, exercises 7:30—Stock Market Quotations 7:45—Polly Hall, pianist 8—Singing Strings 8:15—Helpful Hints to Housewives 8:30—NBC-KGO Programs to 9:15 9:15—Joe Warner's Jolly Journal 9:30—Pashion Tour with Melisse 10—NBC-KGO Programs to 11:45—11:45—Federal Market Reports 12 noon—Dept. of Agriculture Talk 12:15—Farm and Home Hour 1—News Release

-News Release

1-rews release 1:15-String Trio 1:45-Laguna Beach Art Club 2-NBC-KGO Programs to 2:30 2:30-Musical Globe Trotter 2:45-Tom Murray's Hill Billies

2.49—10m Murray's Hill Service. 3.45—Bess Meals Menu Service. 4—Wesley Tourtellotte, organist 4:30—News Release 4:45—Calif. Teachers' Assoc: Prog.

4:45—Calif. Teachers' Assoc: Proj. 5—Fleischmann Program
6—Captain Henry's Showboat
7—Lucky Strike Dance Hour
8—Amos 'n' Andy
8:15—Standard Symphony Hour
9:15—Howard Thurston, magician
9:30—Eno Crime Club
10—Richfield Reporter of the Air
10:15—Phil Harris' Orchestra
11:30 to 12 mid—Gus Arthoim's O

11:30 to 12 mid .- Gus Arnheim's Or.

285.5 Meters KNX Hemp. 25,000 Watts Western Broadcast. Co., Los Angeles 6:45 A.M.—Bill Sharples' Gang 8:45—Inspirational talk and prayer Clinic of the Air

9-30—News 9:30—News 9:45—Kel Food, health talk 10—Eddie Albright's Family 10:30—Kate Vaughn, Home Econ. 11—Recordings

12 noon—News 12:30—Dr. John Matthews 1—New Paris Inn 2—Eddie Albright

2:30—French lessons 3:15—Louise Johnson, Interpreter

Cosmic Law -Travelogue; Announcements; Stocks

Stocks
4:15—Cecil and Sally
4:30—Town Crier
4:45—Recordings
5:30—Black and Blue
5:45—Chandu, the Magician
6—News

6:15-Bill, Mac and Jimmy 6:30—Si and Elmer 6:45—Currier's Serenaders

7—Frank Watanabe and Archie 7:15—Guardsmen, Male Quartet 7:30—KNX Ensemble 7:45—Light and Stever

Organ recital 8:15—Pensylvania Dutchies 8:45—Golden Memories 9-News

9:15—Crockett Mountaineers 9:30—Luboviski Violin Choir 10-Idylls 10:30-Organ recital

11 to 12 mid.—New Paris Inn

FRIDAY Programs.

491.5 Meters KFRC Prospect 0100 610 Kcvs. 610 Kcvs. Don Lee, Inc., San Francisco, Calif. 7 A.M.—Seal Rocks Broadcast 7:15—Cecil Wright's Barnyard Melodies
7:25—N. Y. Stock Ex. Quotations
7:30—Morning Ex. Period
8-Shell Happytime
8:30—Recordings
8:45—CBS Programs to 9:30
9:30—Betty Crocker
9:45—CBS program
10—George Hall's Orchestra
10:30—Martha Meade Society
10:45—Globe Trotter 10:30—Martha Meade 10:45—Globe Trotter 10:50—CBS program 11—Rumford Chemical 11:15—Recordings 11:30—CBS Programs to 12 12:noon—Noonday Concert 12 noon—Noonday Concert
1—CBS program
1:30—N. Y. Stock Quotations
1:35—Globe Trotter
1:45—Texas Cowboy
2—Happy Go Lucky
3—Feminine Fancies
4—Hodge Podge Lodge
4:30—Fred Lane's Book Review
4:45—Globe Trotter; Town Topics
4:55—Jolly Time Popcorn
5—H-O Rangers
5:15—Skinov 5—H-O Rangers
5:15—Skippy
5:30—CBS Programs to 8
8—Globe Headlines
8:15—CBS Programs to 8:45
8:45—American Weekly Program
9—Ben Pollack Orchestra
9:30—Eb and Zeb
9:45—Hal Kemp's Orchestra
10 Pigguick Band 9:45—Hal Kemp's Orchestra 10—Bisquick Band 10:05—Ted Flo-Rito's Orchestra 11—Dancing with the Stars 12 to 1 A.M.—Midnight Request Hr.

322.4 Meters KFWI Franklin 0200 930 Kcys. Radio Entertainments, San Francisco

7 A.M .- Dawn Serenade 7 A.M.—Dawn Serenade
8—Silent period
9—Blues Chasers
9:45—Dr. Corley Program
10.15—Bellevue Hotel Program
10:30—Topics and Music
11—Concert Melodies
11:45—Musical Portraits
12 noon—Dance Music 1—Silent period 6—Dance Music 6:30—Russian Balalaika Orchestra Learn Spanish, Prof. Achille 7:15-Drama 7:15—Drama
7:30—Silent period
8:30—Julie Foster, Dream Girl
8:45—John D. Barry, World Events
9:Whitney Wright, violinist
9:15—C. Martin Friburg, tenor
9:30—Dance Time
10—Master Melodies
11—Salon Music
11-20—Dance Music 11:30—Dance Music 12 to 1 A.M.—Hi-Dee-Ho!

322.4 Meters KROW Glenc. 6774 1000 Watts 930 Kcys. Educa. Broad. Corp., Oakland, Calif. 8 A.M.-News Items

8 A.M.—News Items
8:15—Prosperity Auction Program
8:30—Recordings
8:45—Dance of the Hour Program
9—Silent period
1 P.M.—Latin-American Program
2—Dance of the Hour Program

2:08—Recordings 2:30—Golden Age News Items 2:45—Bob Moore, baritone 3—Organ Harmony, Milton Fallon 3-Organ Harmony, Milton Fallon
3:30-Recordings
4-Tropical Beach Combers
4:30-Recordings
4:45-Maxine's Shopping Service
5-Italian Program
5:30-Oklahoma "Doc" Shahan and

his Ramblers -Silent period

6—Sient period 7:30—Professor Lataner 7:45—Irving Perkins and Lee Baker, "Songs and Melodies" 8 to 8:30 P.M.—Pemm Repertory Players, drama

340.7 Meters KLX Lake. 6000 880 Kcvs. 500 Watts Tribune Pub. Co., Oakland. Calif.

Iribune Pub. Co., Caktand, Cain.

8 A.M.—Records

9:15—Noon prices

9:30—Clinic of the Air

10:15—Stocks; financial information; weather

10:30—International Kitchen

11—Sunshine Twins

11:30—Arco and Anita

11:45—Madelon Sivyer and Nancy

11:45—Madelon Sivyer and Nancy Ann Hersey 12 noon—Jack Delaney's Band 1—Jean's Hi-Lights 2—Classical recordings 2:35—Better Business talk 2:40—Closing S. F. stocks 2:45—Organ rectal 3:15—Records 3:45—Nancy Ann Hersey, pianist 4—"The Lovable Llars" 4:15—Margaret Klink and her Fairy Tale Hour

4:15—Margaret Kink and her Fair Tale Hour 4:30—Brother Bob's Club 5—Helen Parmelee, pianist 5:30—Cunha Quaret 5:45—Dot Kay and Ethel Rhinard 6—Hotel Oakland Trio 7—News items

7-30—Helen Parmelee, pianist 7:30—Helen Parmelee, pianist 7:45—Fred and Morris, comedians 8-KLX Hi-Jinks Program 10—Fred Skinner: "What Have You?"

10:15 to 11:15 P. M.—Dance Prog.

280.2 Meters KJBS Ord. 4148-49 1070 Kcys. 100 Watts J. Brunton & Sons, San Francisco 6 A.M .- KJBS Alarm Klok Klub

8-Records -Assoc. Food Stores' program 9-Assoc. Food Stores' program 9:30-Popular Song Hits 10-Reporter of the Air 10:05-Scotty's Table Talks 10:20-Popular Music 11:30-Charles' Miniature Vaudeville 11:45-Concert Favorites

12 noon—Dance Matinee
12:30—Band Concert
12:45—Carl Coveny and Pat Buck-

1-Stock reports; records

1—Stock reports; records
2—Better Business Bureau
2:15—Records
2:30—The Family Album
2:45—Speak-Easy Time; Records
3—Reporter of the Air; records
3:30—Art Fadden, planist
3:45—Recorded program
4—Ideal Bread program
4:15—Electrical Transcription
4:30—Musical Styles
4:45—Recordings

4:45—Recordings 6—Silent period 12:01 to 6 A.M.—Owl program

KYA Prospect 3456 243.8 Meters 1230 Kcvs. Pac. Broadcast. Corp., San Francisco 7:30 A.M.—Dawn Salute
7:45—Christian Science Program 8-Breakfast Hour 8—Breakfast Hour
9—Tom Mitchell
9:15—Musical Novelties
9:30—Stringwood Ensemble
10—Sunshine Hour
11—Album Leaves
11:30—Prudence Penny
11:45—Melody Moods
12 noon—Scriptures
12:03—Mid-day Concert Rhythmsters 2—International Troubadours 2:30—Violin Masters 3—American Penwoman League 3—American Penwoman Leag 3:30—Glen Goff, organist 4:30—On Parade 5—Sunset Revue 5:45—Holt Thompson Digest 6—Supper Serenade 6:15—''Two and a Co-Ed'' 6:30—Waltz Time 7—Drama 7-Drama 7:15—Sydney Dixon and G. Donald Gray: Duo recital 7:45—Musical Highlights 9—Capt. Argus, "Personalities of History" 9:30—Ariosa Trio 9:45—News Flashes

10—Sandman Organ 11 to 12 mid.—Concert Memories 535.4 Meters KTAB Garfield 4700 560 Kcys.

560 Kcys. AIAD 1000 Watts
Assoc. Broadcasters, Oakland, Calif.
6:45 A.M.—Recorded programs
7:15—Morning Reporter
7:30—Crazy Quartette
7:45—Daily Almanac
8—Popular Records
8:30—Jack Hall and Clem Kennedy
9—Morning Prayer Hour
9:30—Dr. J. Douglas Thompson
10—Household Hour
10:30—Records

10—Household Hour 10:30—Records 10:35—Dr. B. L. Corley 11—Records

11:30—X Bar B Boys
12 noon—Echoes of Portugal
12:30—Oakland Post-Enquirer
12:35—Records

Over the Teacups

12:35—Records

-Over the Teacups

1:30—Hollywood Star Reporter

1:45—Studio program

2:30—Bridge Review with Ira Blue

2:30—Bridge Review with Ira Blue

2:30—Bridge Review with Ira Blue

2:45—Studio program

3:30—Walter J. Rudolph, pianist

3:45—Putnam's Treasure Chest

4—'Keep Smiling'' Revue

4:30—Studio program

4:45—Emeryville Walkathon

5—Uncle Rod's Smile Club

5:30—Dr. J. Douglas Thompson

6—Studio program

6:15—Fishin' Fool

6:30—News Reporter

6:45—Ernie Smith's Sport Page

7—Frank Watanabe and Archie

7:15—Dance Music

7:30—Oakland Post-Enquirer

7:45—Dance Music

8:15—American Weekly Drama

8:30—Jesse Stafford's Orchestra

9—Hill Billies

10—Jesse Stafford's Orchestra

8:30—Jesse Stafford's Orchestra 9—Hill Billies 10—Jesse Stafford's Orchestra 10:30—Moment Musicale 11—Emeryville Walkathon 11:30 to 12 mid.—Radio Cabaret

379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts National Broadcast, Co., San Francisco

Service to KHO KOMO KGW KFI KOA KDYL KGIR KGHL KTAR KESD

Concert. 7 A.M.-Organ Charles Runyan: KGO (KGW on 7:15) 7:30—Strolling Fiddler: Godi Godfrey Ludlow: KGO KGW KFSD

7:45—Pair of Pianos: Grace Frankel

7:45—Pair of Pianos: Grace Frankel and Gertrude Lyne: KGO (KGW KFI on 8) (KFSD off 8) KDYL 8:15—To be announced 8:30—Cross-Cuts from the Log o' the Day: KGO KHQ KOMO KGW

KFI
9—Langendorf Pictorial: News talk
by Rush Hughes: KGO KFI
9:15—Pollock and Lawnhurst, piano
duo: KGO KFSD
9:30—The Buckaroos: Ted Maxwell,
Charles Marshall: KGO
9:45—Arion Trio: KGO (KOMO on
10:15) (KDYL off 10)
10:30—Woman's Magazine of the
Air: KGO KHQ KOMO KGW KFI
11:30—Talks on Baby Care: KGO
KHQ KOMO KGW KFI KFSD
KTAR
11:45—Organ Concert: KGO KHQ

Organ Concert: KGO KHQ KGW

12 noon-Fischer, pianist:

12 noon—Edna Fischer, planist.
KGO KOMO KFSD KOA
12:15—Western Farm and Home
Hour: RGO KHQ KOMO KGW
KFI KFSD (KTAR on 12:30) Hour: RGO FI KFSD

KFI KFSD (KIAR On 12... KDYL KGIR KGHL Francis Craig's Orchestra: K (KOMO on 1:15) KFSD KDYL 30—Denver A Cappella Cho 1:30—Denver

30-Denver A C

2—Maurice Sherman and his Or-chestra: KGO KHQ KOMO KGW KFSD KFI KDYL KGHL 2:30—Irma Glenn, organist: KGO organist: KGO

KHQ KOMO KDYL 2:45—Concert Echoes: KGO KHQ KGW

3—Melody Mixers: KGO KHQ KGW 4—Donald Novis, tenor: KGO KHQ KDYL

–Hilda Burke, soprano: KGO KHQ KDYL 4:30—Concert Ensemble: KGO

4:30—Concert Ensemble: KGO 4:45—Little Orphan Annie: KDYL KOA KGIR KGHL 4:45—News Service: KGO KGW 5—Cosmopolitans: KGO (KHQ off

5—Cosmopolitans: KGO (KHQ on 5:15) KFSD 5:30—Little Orphan Annie: KGO KHQ KOMO KGW KFI KTAR 5:45—Wheatenaville: Dramatic sketch: KGO KHQ KOMO KGW

The First Nighter: Drama: KGO KHQ KOMO KGW KFI KFSD

KHΩ KTAR KDYL

KTAR KDYL
30.—Armour Program: KGO KHQ
KOMO KGW KFI KDYL
—Chevrolet Program with Al Jolson: KGO KHQ KOMO KGW KFI
KFSD KTAR KDYL KGIR KGHL
30.—NBC Concert Orchestra: KGO
KHQ (KGW on 7:45) KFSD
KDYL KGHL
—Amos 'n' Andy: KGO KHQ

KOMO KGW KFI KFSD KDYL 15—Gilmore Circus: KGO KOMO

KGW 9:15—Howard ward Thurston, the Ma-KGO KHQ KOMO KGW gician:

gician: Kto Kity KFI KDYL 9:30—Barbary Coast Nights: Drama by Carlton E. Morse, featuring Police Chief William J. Quinn: Police Chief Wil KGO KHQ KFSD

10—Richfield News Flashes: KGO KHQ KOMO KGW KFI KFSD 10:15—Johnny Hamp's Orchestra: KGO KHQ KGW KFSD 11—Phil Harris' Orchestra: KGO

KHQ (KOMO on 11:15) KGW KFI KESD

11:30 to 12 mid.—Organ Concert, Dollo Sargent: KGO KHQ KGW KESD

440.9 Mtrs. NBC-KPO Sutter 1920 5000 Watts National Broadcast. Co., San Francisco

Service to KIR KEX KGA KECA KTAR KDYL KFSD

30 A.M.—Arion Trio: KPO

Music Appreciation Hour: KPO

FFX KECA KFSD 7:30 A.M.—Arion -Music Appreciation Hour: KGA KJR KEX KECA KTAR KDYL KGIR KGHL -Tom Mitchell, baritone:

Tom Mitc KGA KECA -Julia

helpful hints to Haves housewives: KPO 9:15—Dixie Memories: KPO KGA KJR KEX KECA

9:30—Stringwood Ensemble: KYA KGA (KJR off 9:45) KEX KECA 9:30—Through the Looking Glass with Frances Ingram: KPO

9:45-University of California Program: KPO

gram: KPO
10—Mardi Gras: Variety program:
KPO KGA KJR KEX KECA
(KDYL on 10:15)
10:30—Marshall's Mavericks: KPO
KGA KJR KEX

Metropolitan Opera House: "Die Walkure" (exact time to be announced; all conflicting programs to be celled)

Magic of Speech: KPO 11—Magic of Speech: KPO KGA KJR KEX KECA KFSD KDYL 11:30—Ivy Scott, soprano: KPO KGA KJR KEX KECA KDYL 11:45—Little Concert: String ensem-ble: KPO KGA KJR KEX KFSD

KDYL 12 noon—Organ Concert: KPO (KGA

12 noon—Organ Concert: KPO (KGA on 12:05) KJR KEX KECA 12:45—Commonwealth Club Lunch-eon: KPO KEX KJR KGA KECA 1:30—Rhythm Vendors: KPO KGA KJR KEX KECA 2—Kenneth Spencer, basso: KPO

KGA KJR KEX KECA

2:15—Metropolitans: KPO KGA KJR (KEX off 2:45) KECA KFSD -Waldorf-Astoria Orchestra: KPO (KGA on 3:05) (KJR on 3:15) (KGA on 3:05) (KJR o KEX KECA KFSD KDYL 3:30—Betty Boop. Mag

30—Betty Boop, Mae Questel, songs and patter; dramatizations with Max Fleischer: orbitals with Max Fleischer; orchestra: KPO KGA KJR KEX KECA KFSD 3:45-South Sea Islanders;

KGA (KJR off 3:55) KEX KECA KFSD

Stringwood Ensemble: KPO KGA (KJR on 4:10) KEX (KECA on 4:15) (KFSD off 4:15)

4:45-Barbara Dale's Charm Matinee: KPO KECA

Bouquet of Melodies: KPO KGA (KJR off 5:15) KECA :30-Bluettes, vocal trio: KPO

KGA KJR KGIR 5:45-Cosmopolitans: KPO KJR

(KGA KECA on 6) 6:15--Manhattan Serenaders: KPO KGA KJR (KFSD KECA on 6:30)

6:45-Irving Kennedy, tenor: KPO John and Ned: KPO KGA KJR KECA

7:15-To be announced

7:30-Musical Highlights: 7:45) (KYA on 7:45) KGA (KJR on 7:45) KECA
7:45—The Seal of the Don: Mystery

serial: KPO

serial: KPO -Fantasy: Concert orchestra di-rection Emil Polak: KPO KGA rection Em 8:15—American Weekly Program:

Drama: KPO

Drama: KPO
8:15—Aileen Stanley, soprano: KGA
KJR KEX KECA KDYL
8:30—Night Song: Lew White, organist: Trio Romantique: KPO
KGA KJR (KEX on 8:45) KFSD
KDYL KGHL
9—The Goldbergs: KPO KGA KJR
KEX KECA KDYL
9:115—Coquettes: Vocal trio: KPO

115—Coquettes: Vocal trio: KPO KGA KJR KEX 130—Ted Weems and his Hotel Pennsylvania Orchestra: Pennsylvania Orcnestra: Kro KGA (KEX on 9:45) KECA KDYL D-Talent Parade: Variety pro-gram: KPO KGA KJR KEX KGA (B) Para 10—Talent Para KPO

gram: KPO KGA KECA KDYL KOA 11-Organ Concert, Paul Carson:

KPO KGA KECA 11:30 to 12 mid .- Tom Gerun and his Bal Tabarin Orchestra: KPO KGA KEX KECA

296.6 Meters Ballard 777 KOW 1010 Keys. 500 Watts Pac. Agric. Foundation, Ltd., San Jose 7 A.M .- The Breakfast Hour

8—Silent period 9—Ralph and Rainbow Trouper 9:30—Bargain Bulletin

-Martha Meade Society 10:15—Home Economics 10:30—Monarch Melodies

11—Eleventh Hour Program 11:45—Accordion Capers 12 noon-Band Concert

12:30—State Market Reports 1—One o'Clock Program

1-One o Clock Flogiam 1:15-Trujo-Strings 1:30-The Friendly Hour 2:30-Martha Meade Program

3-Silent period 4:30-Story Time

4:45—Evening Echoes 5—Evening Vespers

5:30—Skippy 5:45—The Melody Pals 6—Dinner Concert 6:15--Franco's Program

6:30—State Market Reports 6:45—Farmers' Exchange

6:45—Farmers' Exchange 7—U. S. Weather Forecast 7:03—Radio News and Forum 7:30—Ralph Taylor 7:45—Band Concert

8—San Jose Accordion Club 8:30—Salon Quartette

9-Log of the Day 9:05-Musical Album

9:30 to 10 P.M .- Flashlight Program

KIBS today!

The Alarm Klok Klub 6 to 8 a. m.

> News Broadcast 10 a. m. and 3 p. m.

The Family Album 2:30 to 2:45 p. m.

CBS

Columbia Broadcasting System

Columbia Broadcasting Systems
145—Ben Alley, tenor: KFBK KMJ
KWG KERN KDB KOL KFPY
KOIN KFRC KHJ KGB
9—Buddy Harrod and his Yoeng's
Orchestra: KFBK KMJ KWG
KERN KDB KOL KVI KFPY

Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ (KGB on 9:15) 9:45--Columbia Educational Fea-tures: KFBK KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB 10-George Hall and his Hotel Taft Orchestra: KFBK KWG KERN KDB KOIN KFRC (KHJ on 10:15)

10—George Hall and his Hotel Taft
Orchestra: KFBK KWG KERN
KDB KOIN KFRC (KHJ on 10:15)
10:30—Atlantic City Musicale: KFBK
KMJ KERN KDB KVI KFPY
(KFRC on 10:45) KHJ KGB KSL
11—American School of the Air:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KHJ KGB
KSI.

KSL

KSL
11:30—Fred Berrens and his Orchestra: KFBK KMJ KWG KERN
KDB KOL KVI KFPY KOIN
KFRC KHJ KGB KSL
11:45—The Round Towners: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB

KSL.

12 noon—Columbia Salon Orchestra; KFBK KMJ KWG KERN KDB KFPY KOIN (KHJ KGB on 12:15) KST.

12:45—Alexander Semmler, planist: KMJ KWG KERN KVI KFPY KOIN KGB KSL

KOIN KOB KSL

1—The Grab Bag: Variety Show:
KFBK KMJ KWG KERN KDB
KVI KFPY KFRC KHJ KSL

1:30—U. S. Army Band Concert:
KFBK KMJ KWG KERN KDB
KVI KFPY KGB KSL

4:30—Earl Hoffman and his Orchestra: KFBK KMJ KWG KDB KOL
KFPY KFRC KHJ KSL

4:45—Between the Bookends: KFBK
KMJ KWG KERN KDB KOL

4:45—Between the Bookends: KFBK
KMJ KWG KERN KDB KOL
KFFY KHJ KGB KSL
5—H-bar-O Rangers: KFBK KMJ
KWG KERN KOL KVI KFFY
KOIN KFRC KHJ KGB
5—"Trade and Mark": KSL
5:15—Jan Garber and his Orchestra: KFBK KFPY KGB
5:30—March of Time: KFBK KMJ
KWG KERN KOL KVI KFPY
KOIN KFRC KHJ KGB KSL
6—Chesterfield Program: KFBK

-Chesterfield Program: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB

KSL 6:15—Mary Eastman, soprano: KFBK KDB KOL KVI KFPY KOIN KFRC KGB KSL

7—Columbia Revue: KFBK KWG KDB KOL KVI KFPY KOIN KFRC KHJ

7:30—The Street Singer: KFBK KMJ KWG KERN KOL KFPY KOIN KFRC

7:45—"Myrt and Marge": KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB

-Nino Martini, tenor, and the Columbia Symphony Orch.: KOL KVI KFPY KOIN (KFRC KHJ KGB on 8:15)

8:30—Abe Lyman's Orchestra: KFBK KWG KERN KDB KOL KVI KFPY KFRC KHJ KGB KSL 9—Ben Pollack and his Orchestra: KFBK KWG KERN KDB KVI KFPY KOIN KFRC KHJ KGB

9:30—Bernie Cummins and his Or-chestra: KFBK KWG KERN KDB KFPY KHJ KGB KSL 9:45 to 10 P.M.—Hal Kemp and his Orchestra: KFBK KWG KERN KDB KFPY KFRC KHJ KGB KSL

KOIN Atwater 3333 319 Meters 1000 Watts 940 Kcys. The Journal, Portland, Oregon

6:30 A.M.—KOIN Klock -Movie Chatter

7.30—Movie chatch 8.30—CBS Programs to 9:30 9:30—Betty Crocker 9:45—CBS Programs 10:30—Art Kirkham, This & 11—CBS Programs to 1

This & That

1 P.M.—Book of Life 2—Happy-Go-Lucky Hour 3—Feminine Fancies 3:30—Newspaper of the Air 5—H-bar-O Rangers

5:15—Skippy 5:30—CBS Programs to 7:15

7:15—Bells of Harmony 7:30—CBS Programs to 8:30 8:30—Davidson Prize Club

9—CBS Program 10—Ted Fio-Rito's Orchestra

10:10—Ted Flo-Rito's Orchestra
10:10—Bisquick Band
10:15—Sport Flashes
10:30—Ted Fio-Rito's Orchestra 11 to 12 mid .- Dance Music

236.1 Meters **KOL** Main 2312 1270 Kcys. NUL 1000 Watts Seattle Broadcast. Co., Seattle, Wash.

6:45 A.M.-KOL Time Klock 7:45—Crazy Minstrel Shell Happytime

9:30—CBS Programs to 9:30 9:30—Betty Crocker 9:45—Columbia Educa. Feature

9:45—Columbia Educa. Feature
10—Morning Melodies
10:30—Prince of the Ivories
10:45—Atlantic City Musicale
10:55—Democratic Educa. Feature
11—American School of the Air
11:20. Fred Berren's Orchestra

11:30-Fred Berren's Orchestra 12 noon—Carnival

12-Hoon—Cannval
1—Health Hints
1:15—Radio Speaker Stevenson
1:45—U. S. Army Band
2—Happy-Go-Lucky Hour

Feminine Fancies

4:15—Cecil Solly 4:30—CBS Programs to 5:15

5:15—Skippy 5:30—CBS Programs to 6:45 6:45—Radio Speaker Stevenson

6:45—Radio Speaker Stevenson
7—CBS Programs to 8:15
8:15—L. E. Hill, financial expert
8:30—Abe Lyman's Orchestra
9—Globe Trotter
9:15—Unknown Hands
9:30—Wrestling
11 to 12 mid.—Dance Music

Atwater 3111 254.1 Meters KEX 5000 Watts 1180 Kcys. Western Broad. Co., Portland, Ore. western Broad. Co., Portland, Ore 7 A.M.—Morning Serenaders 7:30—Mr. Copperfield 8—Music Appreciation Hour 9—Julia Hayes, Helpful Hints 9:15—NBC-KPO Programs to 2:45 2:45—Question Box 3—NBC-KPO Programs to 4:45

3-NBC-KPO Programs to 4:45
4:45-Silent period
8-Tarzan of the Apes
8:15-NBC-KPO Programs to 11
9:30-Jimmy Richardson's Spot
9:45-NBC-KPO Programs to 11
11-Archie Loveland's Orchestra
11:30-Bal Tabarin Orchestra
12 to 12:15 A.M.—Glimpses of Tamorrow's Naws Sports To-

morrow's News

325.9 Meters KOMO Elliott 5890 920 Kcys. KOMO Watts Fisher's Blend Station, Inc., Seattle 6:55 A.M.-Inspirational Service

-NBC-KGO Programs to 8

4-NBC-AGU Frograms to 8
-Prudence Penny
8:15-NBC-KGO Programs to 9
-Neighborly Mary
9:30-Betty Bon
9:45-Arion Trio

9:45—Arion Trio
10—The Observer
10:15—NBC-KGO Programs to 11:45
11:45—Club Minutes
12 noon—NBC-KGO Program
12:12—Grain Quotations
12:15—NBC-KGO Program
12:15—NBC-KGO Program
1:45—Red Shadow
2—NBC-KGO Programs to 1:45
1:45—Red Shadow
2—NBC-KGO Programs to 4:30

1:45—Red Shadow
2-NBC-KGO Programs to 4:30
4:30—The Two Counselors
4:45—News Service
5—Concert Orchestra
5:30—Little Orphan Annie
5:45—Wheatenaville

-The First Nighter (drama)

6:30—The Armour Hour 7—Al Jolson and Orchestra 7:30—Wanda Hawley's Screen and

Style Chats 7:45—Old Song Contest 8—Amos 'n' Andy

9:15—Gilmore Circus 9:15—Howard Thurston, Magician 9:30—Soloist

9:35—Dollars and Cents 10—Richfield News Flashes 10:15—Mozart Hour 11:15—Ambassador Hotel Orchestra

11:30 to 12 mid.—Organ Concert

204 Meters Main 3434 KGA 5000 Watts 1470 Kcys.

NW. Broad. System, Spokane, Wash. 6 A.M.—Early Birds; News 8—NBC-KPO Programs to 3 8—NBC-KPO Programs to 3
3 P.M.—News Bulletins
3:05—NBC-KPO Programs to 4:45
4:45—To be announced
5—NBC-KPO Program
5:30—Johnny Muskrat
5:33—NBC-KPO Programs to 6:45
6:45—Leslie Hildenbrandt, violinist
7—John and Ned
7:15—Tarzan of the Apes
7:30—Musical Highlights
8 to 12 mid.—NBC-KPO Programs

508.2 Meters KHQ Main 5383 1000 Watts 590 Kcys.

Louis Wasmer, Inc., Spokane, Wash.
7.3.M.—Caterpillar Pioneers
7:30—Morning News
7:45—Early Birds
8—To be announced
8:15—NBC-KGO Programs to 9
9—Walt and Marian
9:15—Musical Gems
9:30—Burgan's Home Comfort

9:30-Burgan's Home Comfort 9:45-Celia Lee

9:45—Ceina Lee
10.—Fiddle and I
10:15—Martha Meade Society
10:30—NBC-KGO Programs to 1
1—Home Owned Business
1:15—Silver Loaf Bakery
1:30—Spokane Fur Co.

1:45—KHQ News 2—NBC-KGO Programs to 4:30

2-HSC-RdO 1 foliabs 4:30—Tull and Gibbs 4:45—Editorial Col., Russell Bankson 5-NBC-KGO Program 5:15—Skippy

5:30—NBC-KGO Programs to 7:30 7:30—Wanda Hawley 7:45—NBC-KGO Programs to 9 9—Aviation Talks

9:15 to 12 mid.—NBC-KGO Prog.

www.americanradiohistory.com

309.1 Meters KIR Seneca 1515 5000 Watts 970 Kcvs. Northwest Broad, System, Seattle, Wn. 7 A.M.—Rhythm Produce Aces: Quotations 7:14—Vocal Solos; The Sun Risers 7:33—Sport News: The Sun Risers 9—Julia Hayes 9:15—NBC-KPO Programs to 9:45 9:15—NBC-KPO Programs to 9:4 9:45—Martha Meade Society 10—Mardi Gras 10:30—NBC-KPO Programs to 3 10:30—NBC-KPO Programs to 3 P.M.—The Easy Chair 3:10—NBC-KPO Programs to 4 4—Lost and Found Advertisements 4:05—The World Bookman 4:10—Stringwood Ensemble 4:45—Studio Program 5—Bouquet of Melodies 5—Bouquet of Melodies 5:15—Steamboat Bill 5:30—NBC-KPO Programs to 7:15 7:15—Tarzan of the Apes 7:30—NBC-KPO Programs to 9:30 9:30—McElroy's Dance Orchestra 10—NBC-KPO Program 11 to 12 mid.—Robinson's Vagabonds

333.1 Meters KHJ Vandike 7111
900 Keys. Don Lee. Inc., Los Angeles, Calif.
7 A.M.—News Briefs; Records
8—Shell Happytime
8:30—Old Mission Cattle Rustlers
8:45—CBS Programs to 9:30
9:30—Betty Crocker
9:45—CBS Programs to 12:30
12:30—Martha Meade Society
10:15—CBS Programs to 12:30
12:30—P.—World-wide News
12:45—Beauty Talk
1—Grab Bag
1:30—"Your Budget"
1:45—Vidacrin Company Review
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Hodge Podge Lodge
4:30—CBS Programs to 5
5—H-bar-O Rangers
5:15—Skippy
5:30—CBS Programs to 6:30
6:30—Pasadena Community Players
6:45—To be announced
7—Columbia Revue
7:30—Chandu, the Magician
7:45—Myrt and Marge
8—Globe Headlines
8:15—CBS Programs to 8:45
8:45—The Voice of Romance
9—Ben Pollock's Orchestra
9:15—Unknown Hands
9:30—CBS Programs to 10
10—World-wide News
10:10—Bisquick Band
10:15—Dancing with the Stars
12 to 1 A.M.—Marshall Grant, organ

225.4 Meters KGB FRank. 6151
1330 Kcys. San Diego, California
12 noon—Farm Flashes
12.15—CBS Programs to 1
1—News and Market Quotations
1:15—CBS Programs to 2
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Lane's Book Review
4:15—Kay Johnson
4:30—News and Town Topics
4:45—Between the Bookends
5—H-O Rangers
5:15—Recordings
5:15—Recordings
5:30—CBS Programs to 6:30
6:30—To be announced
7—Chandu
7:15—Raymond Palge and Orchestra

7:30—Tarzan
7:45—Myrt and Marge
8—Headlines
8:15—CBS Programs to 8:45
8:45—Voice of Romance
9—CBS Programs to 10
10—Tomorrow's News Tonight
10:10—Ted Flo-Rito's Orchestra
11—Dance Music
12 to 1 A.M.—Recordings

209.7 Meters KECA Richm'd 6111
1430 Kcys.

Earle C. Anthony, Inc., Los Angeles
8 A.M.—Music Appreciation Hour
9—Louis Rueb, exercises
9:15—NBC-KPO Programs to 10:30
10:30—News Release
10:45—Spanish Lesson
11—NBC-KPO Programs to 11:45
11:45—Chaparral Club Program
12 noon—NBC-KPO Programs to 4
4—Paul Kellar, pianist
4:15—News Release
4:30—NBC-KPO Programs to 5:45
5:45—Al, Mac and Tommy
6—Orchestra; Robert Hurd, tenor
6:30—Manhattan Serenaders
6:45—Record Program
7—John and Ned
7:15—Dr. Eames, talk on "Children's Symphony Orchestra"
7:30—NBC-KPO Programs to 8:30
4:30—Cus Arnheim's Orchestra
9—The Goldbergs
9:15—String Orchestra
9-30 to 12 mid.—NBC-KPO Prog.

499.7 Meters KFSD Franklin 6353 600 Kcys.
Airfan Radio Corp., Ltd., San Diego 5 P.M.—Cosmopolitans 5:15—Safety Talk 5:20—Studio Program 5:30—Program Highspots 5:35—Late News Reporter 5:45—Mahdi's Magic Circle 6—First Nighter 6:30—Manhattan Serenaders 6:45—U. S. Grant Hotel Serenaders 6:59—Frost Forecast 7—Blg Six of the Air 7:30—Concert Orchestra 8—Amos 'n' Andy 8:15—The Seal of the Don 8:30—Night Song 9—Voice, Violin and Piano 9:30—Barbary Coast Nights 10—Richfield News Flashes 10:15—Hotel Mark Hopkins Orch. 11—Ambassador Hotel Orchestra 11:30 to 12 mid.—Organ Recital

526 Meters KVI Broadway 4211
570 Kcys. I 1000 Watts
Puget Sound Broadcast. Co., Tacoma
12 noon—Noon News
12:15—CBS Programs to 1:30
1:30—Le Roy, planist
1:45—U. S. Army Band
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—"Hodge Podge Lodge"
4:30—Dr. Walsh, Dental Clinic
4:45—CBS Programs to 5:15
5:15—George Yount, organist
5:30—March of Time
6—Music That Satisfies
6:15—Mary Eastman
6:30—Studio program
7—Columbia Revue
7:30—Dr. Mellor
7:45—CBS Programs to 9:30
9:30—Scandinavian Hour
10:30—Ted Flo-Rito's Orchestra

468.5 Meters KFI Richm'd 6111
640 Kcys.
Earle C. Anthony, Inc., Los Angeles
6:45 A.M.—Dr. Seixas, exercises
7:30—Stock Market Quotations
7:45—Polly Hall, pianist
8—NBC-KGO Program
8:15—Joe Warner's Jolly Journal
8:30—NBC-KGO Programs to 9:15
9:15—Helpful Hints to Housewives
9:30—Fashion Tour with Melisse
10—Through the Looking Glass
10:15—Dorothy Raymond
10:30—NBC-KGO Programs to 11:45
11:45—State Market Reports
12 noon—Dept. of Agriculture Talk
12:15—Western Farm and Home Hr.
1-News Release
1:15—Ann Warner Chats
1:45—Cal McCoy, baritone
2—Studio Program
2:30—Musical Globe Trotter
2:45—Tom Murray's Hill Billies
3:45—Studio Program
4—Wesley Tourtellotte, organist
4:30—News Release
4:45—Talk on Psychology
5-String Orchestra
5:30—Little Orphan Annie
5:45—Wheatenaville
6—The First Nighter
6:30—Armour Hour
7—Al Jolson and Orchestra
7:30—String Orchestra
7:30—String Orchestra
7:35—Male Octet
8—Amos 'n' Andy
8:15—Gilmore Circus
9:36—Howard Thurston, magician
9:30—Eno Crime Club
10—Richfield Reporter
10:15—Phil Harris' Orchestra
11:30 to 12 mid.—Gus Arnhelm's Or.

285.5 Meters KNX Hemp. 4101 25.000 Watts Western Broadcast. Co., Los Angeles 6:45 A.M.-Bill Sharples' Gang 8:45-Inspirational talk and prayer 9:30—News 9:45—Health Talks 10—Eddie Albright's Family 10:30—Kate Vaughn, Home Econ. 11:45—Talk by H. B. Drollinger 14 noon-News 12:15—Homeopathic
12:30—Dr. John Matthews
1—New Paris Inn
2—Eddie Albright 2—Eddie Albright 2:30—Federated Women's Clubs 3—Matinee Mirthmakers 3:30—Health Talk for Parkelp 3:45—Organ recital Travelogue; Announcement; Stocks 4:15--Cecil and Sally 4:30—Synagogue of the Air 4:30—Synagogue of the Air 4:55—Jolly Time Popcorn 5:15—Musical Comedy Selections 5:30—Black and Blue 5:45—Chandu the Magician 5:45—Chandu the Magician
6—News
6:15—Billy, Mac and Jimmy
6:30—Si and Elmer
6:45—Currier's Serenaders
7—Frank Watanabe and Archie
7:15—"Pieces of Eight"
7:30—KNX Ensemble
7:45—Hanny Channies 7:45—Happy Chappies 8—"The Royal Order of Optimistic Do-Nuts" -News 9:15—Crockett Mountaineers 9:45—Fights from Hollywood Stad. 10:45-Organ and Marion Mansfield, vocalist 11 to 12 mid.—New Paris Inn

11...Dancing with the Stars
11:15 to 12 mid.—Temple Theatre
Broadcast

SATURDAY Programs.

491.5 Meters KFRC Prospect 0100 1000 Watts 610 Kcvs. Don Lee, Inc., San Francisco. Calif. 7 A M -Seal Rocks Broadcast 7 A.M.—Seal Rocks Broadcast
7:15—Cecil Wright
7:25—N. Y. Stock Ex. Quotations
7:30—Morning Ex. Period
8—Shell Happy Time
8:30—CBS Programs to 9:30
9:30—Globe Trotter 9:45—CBS program 9:40—CBS program
10:55—Church Announcements
11—CBS Programs to 12
12 noon—Noonday Concert 12 noon—Noonday Conserv 1—CBS program 1:30—Stock Ex. Quotations 1:35—CBS Programs to 2:45 2:45—Recordings 2:45—Recordings
3—CBS Programs to 4
4—Ted Fio-Rito Orchestra
5—Steamboat Bill
5:15—News Parade 5:15—News Parade
5:30—Skippy
5:45—CBS Programs to 9:30
9:30—Ted Fio-Rito Orchestra
11—Dancing with the Stars
12 to 1 A.M.—Midnight Request Hr.

Lake, 6000 340.7 Meters KLX 500 Watts 880 Kcys. 500 Watts Tribune Pub. Co., Oakland, Calif.

8 A.M.—Records 8 A.M.—Records
9:15—New York Stocks
9:30—Clinic of the Air
10:15—San Francisco stocks, financial information; weather
10:30—International Kitchen
11—Sunshine Twins
11:30—Arco and Anita
11:45—Fred Skinner, "What Have
You?" 12 noon—Closing S. F. stocks 12:05—Jack Delaney's Band 1—Jean's Hi-Lights

1—Jean's Hi-Lights
2—Classical recordings
2:45—Studio program; records
3:30—Gay Caballeros
4—Records
4:30—Brother Bob's Club
5—Helen Parmelee, pianist
5:30—Banjo Girls: Helen Benson and
Lucile Swan
5:45—Sean Storice, the Cleak Sistems 5:45—Song Stories, the Clark Sisters 6—Hotel Oakland Trio 7—News Items

11 to 12 mid .- Dance program

280.2 Meters KJBS Ord. 4148-49 1070 Kcvs. 100 Watts

J. Brunton & Sons, San Francisco 6 A.M.—KJBS Alarm Klok Klub 8—Andy Anderson; popular records 9—Assoc. Stores' Program 9—Assoc. Stores' Program
9:30—Popular Song Hits
10—Reporter of the Air
10:05—Scotty's Table Talks
10:20—Recordings
11:30—Concert Favorites
11:45—Hesoc Program
1—Dance Matinee
1:45—Popular recordings

1—Dance Matinee
1:45—Popular recordings
2:45—Speak-Easy Time; records
3:30—Marjorle Lee, pianist
3:45—Recordings
4:30—Musical Styles
4:45—Popular Melodies
6—Silent period
12:01 to 8 A.M.—Owl program

535.4 Meters KTAR Garfield 4700 243.8 Meters 560 Kcvs. 1000 Watts

Assoc. broadcasters, Oak 6:45 A.M.—Records 7:15—Morning Reporter 7:30—Crazy Quartette 7:45—Daily Almanac 8—Popular records 9—Morning Prayer Hour

9:30—Dr. J. Douglas Thompson 10—Household Hour

10—Household Hour
10:30—Recorded program
10:35—Dr. B. L. Corley
11—Store Scenes
11:30—X Bar B Boys
12 noon—Echoes of Portugal
12:30—Recorded program
1—Over the Teacups
1:30—Studio program
2—Recorded program
2—Recorded program
2:30—Watchtower program
3—Charles Park, the Budgeteer
3:30—Watler J. Rudolph, Pianist
3:45—Putnam's Treasure Chest
4—Studio program

5:30—Furnam's Treasure Chest
4—Studio program
5:30—Wandering Through France
6—Emeryville Walkathon
6:15—Sport Champions

6:20—Recorded program 6:25—Parisian-Amer.

Entertainers 6:30—News Reporter 6:45—Ernie Smith's Sport Page 7—Frank Watanabe and Archie

7:15—Dance Music 7:30—News Service

7:45—Studio program 8:15—Young Peoples' 1 8:45—Dramatic Reading program

9—Jesse Stafford's Orchestra 10-March Players

10:30—Moment Musicale 11—Emeryville Walkathon 11:15 to 12 mid.—Radio Cabaret

KSL Wasatch 3901 50,000 Watts 265 Motors 1130 Kcys. Radio Serv. Corp. of Utah, Salt Lake

5 P.M.—Terrace Cafe Orchestra 5:15—Hollywood News 5:30—Alexander Haas' Ensemble 6—Music that Satisfies

6:15—The Boswell Sisters 6:30—Jan Garber's Orchestra

7—Morton Downey 7:15—Piano Recital 7:30—Peter Spraynozzle and Harry

Clark
8-Guy Lombardo's Orchestra
8:30-B. Y. U. Extension Program
9-Mary and John, dramatic sketch
9:15-Ted Fio-Rito's Orchestra
9:30-Joe Haymes' Orchestra 10—Dance Music 10:30 to 11 P.M.—Ted Fio-Rito's Or.

KJBS today!

The Alarm Klok Klub 6 to 8 a.m.

> News Broadcasts 10 a.m. and 3 p.m.

Scotty Mortland 10:05 to 10:20 a.m.

Sports Review 12 to 12:15 p.m.

KYA Prospect 3456 1230 Keys. 1000 Watts Assoc. Broadcasters, Oakland, Calif. Pac. Broadcast, Corn., San Francisco 7:30 A.M.--Dawn Salute

8:45—Swen Swenson and his Swedehearts

9—Melody Moods 9:45—Stringwood Ensemble

10—Sunshine Hour 11—Album Leaves 11:30—Prudence Penny 11:45—School News

12 noon—Scriptures 12:03—Town Hall Harmonies 12:15—Church Bulletin 12:30—Song Vogues

1—Afternoon Concert 2—Glenn Goff, Organist

3—Rhythmic Ripples 3:30—Symphony Series 4:30—Light Opera -Sunset Revue

5—Sunset Revue
5:45—Holt Thompson Digest
6—Supper Serenade
6:30—Waltz Time
7—Salon Group
7:15—Royal Serenaders
7:45—Bob Allen: Piano Novelties

8-Emilio and Maria 8-15-Bal Tabarin Orchestra 8:45-John Wolohan's Orchestra 9:30-The Cub Reporters 9:45—News Flashes

10—Sandman Organ 11 to 12 mid.—Concert Memories

322.4 Meters KROW Glenc. 6774 930 Kcvs. KROW Glenc. 6774 930 Kcys. Educa. Broad. Corp., Oakland, Calif.

8 A.M.-News Items 8:15—Prosperity Auction Program 8:30—Recordings

8:45—Dance of the Hour

9-Silent period
1 P.M.—Latin-American Program
2—Dance of the Hour 2:08—Recordings

Organ Harmony, Milton Fallon 3-Organ Harmony, Milton Fanon 3:30—Recordings 4:45—Maxine's Shopping Service 5-Wade W. Forrester and Artists 5:30—Oklahoma "Doc" Shahan and

his Ramblers 6—Silent period 7:30—The Crystal Boys

-Latin-American Program 9—Recordings 9:15—Italian Program

10 to 11 P.M.-Jess Norman's Orch.

322.4 Meters KFWI Franklin 0200 930 Kcys. KFWI 500 Watts Radio Entertainments, San Francisco

7 A.M.-Dawn Serenade 8—Silent period 9—Blues Chasers 10—White House Program 10:15—Bellevue Hotel Program 10:30—Topics and Music 11—The Kiddie Revue 11:30—Concert Melodies 12 noon—Dance Music 1—Silent period 6—Dance Time 6:30—Russian Balalaika Orchestra -Christian Science Program 7:15—Bellevue Program 7:30—Silent period 11—Salon Music 11:30—Dance Time 12 to 1 A.M.—Hi-Dee-Ho!

379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts 790 Kcys. National Broadcast. Co., San Francisco Service to KHQ KOMO KGW KFI KOA KDYL KGIR KGHL KTAR KFSD

7 A.M.—Organ Concert, Charles Runyan: KGO (KHQ KGW KDYL on 7:15)

7:30—Le Trio Charmant: Instru-mental ensemble: KGO KOMO KFSD KGW

KGW KFSD 7:45—Breen and de Rose: Vocal and instrumental: KGO KFSD KDYL 8-Melodies of the South: KGO KOMO KGW KFI KFSD KDYL 8:15—To be announced 8:30—Crosscuts from the Log o' the

Day: KGO KHQ KOMO KGW KFI

SFI
9-Johnny Marvin, tenor: KGO KFI
9:15-American Legion National
Trade Revival Campaign: KGO
KHQ KOMO KFSD KDYL
9:30-National Farm & Home Hour:
KGO KHQ KOMO (KGW on 10)
KFI KFSD (KTAR off 10) KDYL

KGIR KGHL 10:30-Woman's

Magazine Air: KGO KFI KDYL (KFSD off

10:50 to 10:55)
11:30—Organ Concert: KGO (KHQ
KDYL off 12 noon) (KOMO on
12) (KGW on 11:45) (KFSD off

KHQ KOMO (KGW off 12:4 KFI KFSD KTAR KGIR KGHL Stringwood Ensemble: 12:15-Western KGO

KGO (KHQ on 1:45) (KGW off 1:15, on 1:45) (KFI on 1:15)

Cosmopolitans: Orchestra and

soloist: KGO KHQ KGW 2:30—Bluettes, vocal tri trio: KGO

KHQ KGW 2:45—Johnny O'Brien, harmonica

player: KGO KHQ KGW

-Melody Mixers: KGO KHQ KGW

-Johnny Hamp's Orchestra: KGO KHQ (KOMO on 4:30) (KGW off

KHQ (ROMO on 4:30) (RGW on 4:15, on 4:30) 4:45—Little Orphan Annie: KDYL KOA KGIR KGHL 4:45—NewS Service: KGO KGW 5—Arion Trio: KGO (KHQ KFI off

5:30-Little Orphan Annie: KGO KHQ KOMO KGW KFI KTAR 5:45-Wheatenaville: Dramatic sketch: KGO KHQ KOMO KGW KFI

The Golden Thread: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL

6:30-Oldsmobile Program with Gus Van; George Olsen and his mu-sic: KGO KHQ KOMO KGW KFI

KFSD KHY KOMO KGW KF1

Lucky Strike Dance Hour: KGO
KHQ KOMO KGW KFI KFSD
KTAR KDYL

8—Caswell Concert: KGO KHQ KOMO KGW KFI 8:15—Golden State Family Robin-son: KGO KFI

15—Tom Gerun and his Bal Tab-arin Orchestra: (KGO KFI on 8:45) (KYA off 8:45) KHQ KOMO —Associated Spotlight: Captain Associated Spotlight: Captain william H. Royle, master of ceremonies; the Coquettes, vocal trio: Annette Hastings, Marjorie Primely, Imelda Montagne; Miss Ethyl Associated, soprano; Cycol Four, male quartet: Robert Stevens, Gwynfi Jones, tenors; Harold Dana. baritone; Armand Girard, basso;

"School Days," with Max Waizman (Herr Fizzmeyer); Harold Peary, Bobbe Deane, Bennie Walker; the Hill Nellies; Beban's Burlesques; "Flying A" Bandsmen direction Walter Beban: KGO KHQ KOMO KGW KFI 5:30—Musical Echoes: KGO KHQ KGW

Phil Harris and his Ambassador Hotel Orchestra: KGO K (KOMO on 11:15) KGW KFI 11:30 to 12 mid.—Johnny Ham Orch.: KGO KHQ KOMO KGW Hotel

Hamp's

440.9 Mtrs. NBC-KPO Sutter 1920 5000 Watts National Broadcast. Co., San Francisco

Service to KJR KEX KGA KECA KTAR KDYL KFSD Concert. Dollo

7:30 A.M.—Organ Sargent: KPO -Financial Service: KPO KGA

KJR KEX 8.15—Bits of Meloc KJR KEX KECA Melody: KPO KGA

-Swen Swenson and his Swedehearts: KGA (KPO KJR KEX off 8:45) (KYA on 8:45) KECA KFSD KTAR

8:45-Julia Hayes, helpful hints to housewives: KPO

housewives: KPO

—Tom Mitchell, baritone: KPO

KGA KJR KEX KECA

9:15—Dixie Memories: KPO KGA

KJR KEX KECA

9:30—Stringwood Ensemble: (KPO

off 9:45) (KYA on 9:45)

KJR KEX (KECA off 9:45)

9:45—University of California: KPO

One of the control of the control

-Familiar Songs: KPO KGA KJR KEX

:30—NBC Farm Forum: KPO KGA KJR KEX KECA KDYL KGIR KGHL 10:30-NBC

11-In event that a portion of the opera from the Metropolitan, N. Y., is broadcast, all conflicting

11:30 KEA KDIE 11:30 Syncopators, Harold Stokes' Orch.: KPO KGA KEX KECA 11:45—Little Concert, string en-semble: KPO KGA KJR KECA

KEX KDYL 12 noon-Organ Concert: KPO (KGA

on 12:05) KJR KEX KDYL 12:15—Radio Troubadours: KGA KJR KEX KDYL

12:30—The Ambassadors: Male
quartet: KPO KGA KJR KEX

quartet: KLO KECA KDYL 12:45—Lee Sims and Ilomay Bailey:

KDYL

1—Dance Masters: KPO KGA KJR
KEX KECA KDYL

1:30—Concert Favorites: KPO KGA
KJR KEX KECA KDYL KGHL
(KOA on 1:45)

2—Maurice Sherman's Hotel Sherman Orchestra: KPO KGA KJR
KEX KECA KFSD KDYL KGHL

2:30—Beau Balladeer: Leonard Lewis, baritone: KPO KGA KJR KEX
KECA KFSD KDYL

2:45—Concert Echoes: KPO KGA

KECA KFSD KDYL
2:45—Concert Echoes: KPO KGA
KJR KEX KECA KFSD KDYL
3—Waldorf-Astoria Orchestra: KPO
(KGA on 3:05) KJR KFSD KECA
3:30—Laws that Safeguard Society:
KPO KGA KJR KEX KECA
KFSD KTAR KGIR

-Organ Concert: KPO KGA

KJR KFSD

Anson Weeks' Orch.: KPO KGA (KJR on 4:05) KEX KFSD KDYL 4:15—Merle Thorpe, talk: KPO KGA KJR KEX KECA KFSD KTAR KDYL KGIR 4:30—Twenty Fingers of Harmony: KPO KGA KJR KEX KECA

KPO KGA KFSD KDYL 4:45-Barbara Dale's Charm Mati-

nee: KPO KFSD -American Taxpayers League:

KPO KGA KJR KECA KTAR KDYL KGIR KGHL 5:15—Echoes of the Palisades: KPO KGA KJR KECA

5:30—The Economic World Today: KPO KGA KJR KFSD KDYL KPO KGA KGIR KGHL

KGR KGHL
6-Rhythmic Shadows: KPO KGA
KJR KECA KGHL
6:30—Education at the Crossroads:
KPO KGA KJR KECA KGIR
KGHL

6:45-Irving Kennedy, tenor, instrumental trio: KPO
7—Medicine Show: KPO KGA KJR
7:30—National Concert Orchestra:
KPO KGA (KJR on 7:45) (KECA

on 7:45)

-Pickens Sisters: Vocal trio: KPO KGA KJR KEX KECA KFSD KDYL KGHL

KDYL KGHL 8:15—Night Song, Lew White, or-coniet: Trio Romantique: KPO The Might Song, Lew White, Song anist; Trio Romantique: KPO KGA KJR KEX (KECA off 8:30) KFSD KDYL KGHL
Ralph Kirbery, dream singer: KPO KGA KJR KEX KECA KFSD KDYL KGHL

9:05—Ted Weems and his Hotel Pennsylvania Orch.: KPO KGA Pennsylvania Orch.: KPO KGA
(KJR off 9:15) KEX KECA KFSD
KDYL KGHL
9:30—Vincent Lopez and his Hotel
Congress Orchestra: KPO KGA
KJR KEX KECA (KFSD off 9:45)
(KDYL on 9:45)

10—McElroy's Spanish Ballroom Or-chestra: KPO KGA KJR KEX KFSD KYL KOA

10:30—Tom Gerun's Bal Tabarin Orch.: KPO KGA KJR KEX KECA KFSD KDYL (KOA off 10:45)

11 to 12 mid.—Reminiscences: Organ concert, Dollo Sargent: KPO KGA KJR KEX KECA KFSD

296.6 Meters KQW Ballard 777 1010 Kcys. 500 Watts Pac. Agric. Foundation, Ltd., San Jose 7 A.M.—The Breakfast Hour 8—Silent period 9—Ralph and Rainbow Trouper

9:30-Bargain Bulletin 10—Helpful Hour; Weath 10:30—Monarch Melodies

11—Eleventh Hour Program 11:30—Accordion Capers 12 noon—Band Concert

12:30-Weather; Market Reports 1-One o'Clock Program 1:15—Trujo-Strings

1:30-The Friendly Hour 2:30-Martha Meade Program 3—Silent period 4:30—Story Time

4:45—Evening Echoes -Vespers

5--Vespers 5:30--Skippy 5:45--Dinner Concert 6:15--Franco's Program 6:30--Livestock and Poultry Clinic 6:45--Farmers' Exchange and Market Place

7-U. S. Weather Forecast 7:15-Educational Forum 7:30-Magazine Review

7:45-Rabbi Joseph Karech -Studio Program

8:30—The Monarchs 8:45 to 10 P.M.—Italian Program

CRS

Columbia Broadcasting System

8:30 A.M.—New York Symphony Concert: KFBK KMJ KWG KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

KOL KVI KFPY KOIN KATA
KHJ KGB KSL
9:15—Buddy Harrod and his Yoeng's
Orchestra: KFBK KMJ KWG
KERN KDB KOL KVI KFPY
KOIN KFRC KHJ KGB
9:30—Happy Felton's Orchestra:
KFBK KMJ KWG KERN KDB
KOL KFPY KOIN (KFRC on
9:45) KHJ KGB KSL
10—George Hall and his Hotel Taft
Orchestra: KFBK KMJ KWG
KERN KDB KFPY KOIN KHJ
10:30—Madison Ensemble: KFBK
KMJ KERN KDB KVI KFPY
KHJ KGB KSL
11—Saturday Syncopators: KFBK
KMJ KWG KERN KDB KOL KVI
KKFPY KOIN KFRC KHJ KGB

KSL

11:30-Columbia Salon Orchestra:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB KSL

12 noon—The Round Towners: KFBK
KMJ KWG KERN KDB KOL
KFPY KOIN KHJ KGB KSL

KFPY KOIN KHJ KGB KSL 12:30—Dick Mansfield and his Or-chestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KHJ KGB KSL 1—Spanish Serenade: KFBK KMJ KWG KERN KDB KOL KVI KFPY KFRC KHJ (KGB on 1:15)

KSI.

1:30—Leon Belasco and his Ambassador Orchestra: KFBK KMJ KWG KERN KDB KOL KVI

bassader Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KFRC KHJ KGB KSL —Eddie Duchin and his Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL 30—Between the Bookends: KFBK KMJ KWG KERN KDB KOL KVI KFBY KOIN KFRC KHJ KGB

KFPY KOIN KFRC KHJ KGB KST.

MSL —America's Grub Street Speaks: KFBK KMJ KWG KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

3:15-Do Re Mi, female trio: KFBK KMJ KWG KERN KDB KVI KFPY KOIN KFRC KHJ KGB

KSL
3:30—Organalities: KFBK KMJ
KWG KERN KDB KOL KVI
KFPY KFRC KHJ KGB
3:45—The Funnyboners: KFBK KMJ
KWG KERN KDB KOL KVI
KFPY KFRC KHJ KGB
4:30—Meyer Davis and his Orchestra: KFBK KFPY KSL
4:45—The Street Singer, Arthur
Tracy: KFBK KFPY KSL
5—Terrace Cafe Orchestra: KFBK
KMJ KWG KERN KOL KVI
KFPY KHJ KGB KSL
5:15—Kay Kyser and his Orchestra:

5:15—Kay Kyser and his Orchestra: KFBK KMJ KERN KOL KFPY 5:30—Alexander Haas and his Buda-

pest Gypsy Ensemble: KFBK KMJ KERN KVI KFPY (KFRC KHJ on 5:45) KGB KSL

Chesterfield Program: KFBK
KMJ KWG KERN KOL KVI
KFPY KOIN KFRC KHJ KGB

KSL 6:15—The

KSL
6.15—The Boswell Sisters: KFBK
KOIN KFRC KHJ KGB KSL
6.30—Jan Garber and his Orchestra:
KFBK KWG KERN KDB KOL
KVI KFPY KOIN KFRC KHJ
KGB KSL

7—Morton Downey: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KSL 7:15—Columbia Public Affairs Insti-

7:15—Columbia Public Affairs Insti-tute: KFBK KMJ KERN KWG KOL KFPY KFRC 7:45—Gertrude Niesen: KFBK KMJ KWG KERN KDB KVI KFPY KOIN KFRC KHJ KGB

MOIN KERC KHJ KGB

- Guy Lombardo and his Royal Canadians: KFBK KMJ KWG KERN

KDB KVI KFPY KOIN KFRC

KHJ KGB KSL

KHJ KGB KSL 8:30—Harold Stern and his St. Mor-itz Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

KOIN KFRC KHJ KGB KSL
9-Duke Ellington and his Orchestra: KFBK KWG KERN KDB
KVI KFPY KFRC KHJ KGB
(KSL on 9:15)
9:30 to 10 P.M.—Ted Flo-Rito and

30 to 10 F.M.—Ted F10-Kito and his St. Francis Hotel Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

236.1 Meters KOL Main 2312 1270 Keys. 1000 Watts Seattle Broadcast. Co., Seattle, Wash. 6:45 A.M.-KOL Time Klock -Crazy Minstrel

8—Shell Happytime 8:30—CBS Programs to 10 10—Morning Melodies
10:30—Prince of the Ivories
10:45—CBS Programs to 4

4 P.M.—Studio Program 4:15—Cecil Solly 4:30—Ted Fio-Rito's Orchestra 5—CBS Programs to 5:30

5--CBS Programs to 5:30 5:30--Skippy 5:45-CBS Programs to 6:45 6:45--Democratic Educa. Feature 7--CBS Programs to 7:45 7:45--Radio Speaker Stevenson 8:15--CBS Programs to 9

8:15—UBS Programs to 9
9—Globe Trotter
9:15—CBS Programs to 10
10—Ted Flo-Rito's Orchestra
10:40 to 12 mid.—Dance Orchestra

Main 3434 204 Meters KGA 1470 Kcys. 5000 Watts NW. Broad. System, Spokane, Wash. 6 A.M.—Early Birds; News
8—NBC-KPO Programs to 3
3 P.M.—News Bulletins
3:05—NBC-KPO Programs to 4:45
4:45—To be announced
5—NBC-KPO Programs to 6:45 6:45—The Keystone Five 7 to 12 mid.—NBC-KPO Programs

319 Meters 940 Kcys. KOIN Atwater 3333

The Journal, Portland, Oregon 6:30 A.M.—KOIN Klock 7:30--Movie Chatter 7:30—Movie Chatter 8—Shell Happytime 8:30—CBS Programs to 10:30 10:30—Art Kirkham, This & That 11—CBS Programs to 1 1 P.M.—Book of Life 2—CBS Programs to 3:30 3:30-Newspaper of the Air 5-Steamboat Bill 5:15—Skippy 5:30-Davidson Prize Club -CBS Programs to 6:45 6—CBS Programs to 6:45
6:45—Bells of Harmony
7—CBS Programs
9—McElroy's Greater Oregonians
9:30—Ted Fio-Rito's Orchestra
16:15—Sport Flashes
10:30—Bisquick Band
10:35—Ted Fio-Rito's Orchestra
11 to 12 mid.—Dance Music

325.9 Meters KOMO Elliott 5890 1000 Watts 920 Kcvs. Fisher's Blend Station, Inc., Seattle 6:55 A.M.—Inspirational Service -Fisher's Sunrise Farm Broadcast 7-Fisher S Statiste Farm Stock 7:30—Organ Concert 8—Prudence Penny 8:15—NBC-KGO Programs to 9 9-The Observer
9:15-NBC-KGO Program
9:30-Betty Bon
9:45-NBC-KGO Programs to 11:45
11:45-Club Minutes
12 noon-NBC-KGO Program
12:12-Grain Quotations
12:15-NBC-KGO Programs to 1:30
1:30-Concert Orchestra
2-NBC-KGO Programs to 5 The Observer -Concert Orchestra 5:30—Little Orphan Annie 5:45—Wheatenaville The Golden Thread 6:30—Buick-Oldsmobile Program 7—Lucky Strike Dance Hour 8—Caswell Coffee Concert 8:15—Bal Tabarin Orchestra 8:10—Bal Tabarin Orches 8:30—Musical Mannequins 9—Associated Spotlight 10:30—Tuneful Two 10:45—Musical Echoes 11.—Ambassador Hotel Orchesta 11:30 to 12 mid.—Hotel Mark Hop-kins Orchestra -Ambassador Hotel Orchestra

309.1 Meters KJR Seneca 1515 5000 Watts 970 Kcys. Northwest Broad. System, Seattle, Wn. 7 A.M.-Sun Risers; Produce Quotations 7:33—Sport News 8—NBC-KPO Programs to 8:45 8—NBC-KPO Programs to 8:40 8:45—Julia Hayes 9—NBC-KPO Programs to 3:45 3:45 P.M.—Lost and Found Advts 3:55—NBC-KPO Programs to 4:45 4:45—Aviation Talk 5—NBC-KPO Programs to 6:45 6:45—Tahitian Tattlers 7—NBC-KPO Program 7:20 Nave Edition of the Air 7:30—News Edition of the Air 7:45—NBC-KPO Programs to 9:05 9:35—Johnny Robinson's Vagabonds 9:30—Vincent Lopez' Orchestra 10—Cole McElroy's Orchestra 10:30—Tom Gerun's Orchestra 11 to 12 mid.—Reminiscences

526 Meters KVI Broadway 4211 570 Kcys. 1000 Watts Puget Sound Broadcast. Co., Tacoma 6 A.M.—The Wandering Cowboy 6:30—Farm Features 6:50—Reveille Reporter 7—Daybreak Devotionals 7:30—Recordings 7:45—The Texas Cowboy 7.30—Recordings
7.35—The Texas Cowboy
8—Shell Happytime
8:30—CBS Programs to 9:15
9:15—George Yount, organist
9:30—Children's Progress
10—Celia Lee, Home Economics
10:15—People's Style and Song Hits
10:30—CBS Programs to 12
2 noon—Noon News
12:15—CBS Programs to 2:45
2:45—Recordings
3—CBS Programs to 4
4—Ted Fio-Rito's Orchestra
4:30—Dr. Walsh, Dental Clinic
4:45—Street Singer
5—To be announced 5—To be announced 5:15—Musical Crediteers 5:30—CBS Programs to 7 5:30—CBS Programs to 7 7:15—Studio program 7:30—Dr. Mellor 7:45—CBS Programs to 10 10—Ted Fio-Rito's Orchestra 11 to 12 mid.—Dance Music

468.5 Meters Richm'd 6111 KFI 50.000 Watta 640 Kcys. Earle C. Anthony, Inc., Los Angeles Earle C. Anthony, Inc., Los Angeles 6:45 A.M.—Dr. Seixas, exercises 7:30—N. Y. Stock Quotations 7:45—Polly Grant Hall 8—NBC-KGO Program 8:15—Helpful Hints to Housewives 8:30—NBC-KGO Programs to 9:15—Drothy Raymond, pianist 9:30—NBC-KGO Programs to 11:30 9:30—NBC-KGO Programs to 11:30 11:30—Dorothy Raymond, planist 11:45—Federal & State Mkt. Reports 12 noon—Dept. of Agriculture Talk 12:15—Western Agric. Program 1-News Release 1—News Kelease

1:15—Stringwood Ensemble

2—Tom Murray's Hill Billies

3—Melody Matinee

4—Wesley Tourtellotte, organist 4:45—News Release 5—Arion Trio 5:15—Poet of the Air 5:15—Poet of the Air
5:30—Little Orphan Annie
5:45—Wheatenaville
6-NBC-KGO Program
6:30—Oldsmobile Program
7—Lucky Strike Dance Hour
8—Caswell Coffee Concert
8:15—Golden State Family Robinson
8:45—The Seal of the Don
9—Associated Spotlight
10:30—Phil Harris' Orchestra
11:30 to 12 mid.—Gus Arnheim's Or.

254.1 Meters KEX 1180 Kcys. Atwater 3111 5000 Watts Western Broad. Co., Portland, Ore. 7 A.M.—Morning Serenaders
7:30—Mr. Copperfield
8-NBC-KPO Programs to 8:45
8:45—Julia Hayes, Helpful Hints
9-NBC-KPO Programs to 3
3-Kids' Matinee
3:30—NBC-KPO Program
3:45—Song Sampler
4-NBC-KPO Programs to 4:45
4:45—Silent period
8-NBC-KPO Programs to 10
10—Brick Holton, ballads 7 A.M .- Morning Serenaders 10-Brick Holton, ballads 10:30-Bal Tabarin Orchestra -Reminiscences 12 to 12:15 A.M.—Glimpses of To-morrow's News

508.2 Meters KHQ Main 5383 1000 Watts Louis Wasmer, Inc., Spokane, Wash. 7 A.M.—Caterpillar Pioneers 7:30—Morning News 7:45—Kronenberg's Shoe Hospital 7:49—Kronenberg's Snoe Hospit
8—Voice of Texas
8:15—Shipwrecked
8:30—Dessert Happy Caravan
8:45—Burgan's Home Comfort
9—Walt and Marian 9:15—Musical Gems 9:30—NBC-KGO Programs to 11:30 11:30—Bell Organ Concert 12:15 P.M.—NBC-KGO Program 1—Home Owned Business 1:15—Silver Loaf Bakery 1:30—Spokane Fur Co. 1:45—KHQ News 2—NBC-KGO Programs to 4:30 4:30—Tull and Gibbs 4:45—Editorial Col., Russell Bankson 5:15-Skippy 5:30 to 12 mid.-NBC-KGO Prog.

285.5 Meters 1050 Keys. 6:45 A.M.—Bill Sharples' Gang 8:45—Inspirational talk and prayer 9:30—News 10—Eddie Albright's Family 12 noon—News 12:45—Church 12:45—Church
1—New Paris Inn
2—Entire Opera (records)
5—Cecil and Sally
5:15—Dr. John Matthews 5:45—Chandu, the Magician 6:15— Bill, Mac and Jimmy 6:30—Si and Elmer 6:45—Currier's Serenaders 6:45—Currier's Serenaders
7.—Frank Watanabe and Archie
7:15—Guardsman, male quartet
7:30—KNX Ensemble
7:45—Happy Chappies
8—KNX Varieties -News 9:15—Crockett Mountaineers 9:30—KNX Playlet 10-Dance Band and Marion Mansfield 10:30—Organ Recital
11 to 12 mid.—New Paris Inn

209.7 Meters KECA Richm'd 6111 1430 Kcys. 1000 Watts Earle C. Anthony, Inc., Los Angeles 8 A.M.—Louis Rueb, exercises 8:15—NBC-KPO Programs to 9:45 9:45—Physical Education 10:30—NBC-KPO Programs to 3:45 3:45—Records Program 3:45—Records Program
4—News Release
4:15—NBC-KPO Programs to 5:30
5:30—Temple Baptist Question Hour
5:45—Record Program
6—NBC-KPO Programs to 6:45 6-48-Julie Kellar, harpist 7-Tom Murray's Hill Billies 7:45-NBC-KPO Programs to 8:30 8:30-Gus Arnheim's Orchestra 9 to 12 mid.—NBC-KPO Programs

225.4 Meters KGB FRank. 6151 1330 Kcys. Don Lee, Inc., San Diego, California 7 A.M.-Morning Edition 8-Shell Happytime 8:30—CBS Programs to 10 10—Blanche Wood 10:30—CBS Programs to 1 -News 1—News 1:15—CBS Programs to 2:45 2:45—Tiny Newland 3—CBS Programs to 4 4—Ted Fio-Rito's Orchestra 5:15—News and Town Topics 5:30—CBS Programs to 7 Chandu 7:15—Grenadiers 7:30—Tarzan 7:45—CBS Programs to 8:30 8:30—KGB Frolic -CBS Program 9:30—Cross Cuts 9:35—Joe Haymes' Orchestra 10—Tomorrow's News Tonight 10—Ted Fio-Rito's Orchestra -Dance Music 10:10-12 to 1 A.M.-Recordings

KNX Hemp. 4101 333.1 Meters KHJ VAndike 7111 25,000 Watts 900 Kcys. KHJ 1000 Watts Western Broadcast. Co., Los Angeles Don Lee, Inc., Los Angeles, Calif. 7 A.M.-News Briefs and Records 7 A.M.—News Briefs and Record 8—Shell Happytime 8:30—CBS Programs to 12:30 12:30 P.M.—News Items 12:45—CBS Programs to 2:45 2:45—Tiny Newland and Organ 3—CBS Programs to 4 4—Ted Fig-Rito's Orchestra 4—Ted Fig-Ritis Orchestra 5—To be announced 5:15—News Items; Town Topics 5:30—Skippy 5:45—CBS Programs to 7:15 7:15—Jimmy Bittick's Orchestra 7:15—Jimmy Bittick's Orchestra 7:30—Chandu, the Magician 7:45—CBS Programs to 9:30 9:30—Ted Fio-Rito's Orchestra 10—News Items 10:10—Ted Fio-Rito's Orchestra 11—Dancing with the Stars
12 to 1 A.M.—Marshall Grant, organ

> 499.7 Meters KFSD Franklin 6353 600 Kcvs. Airfan Radio Corp., Ltd., San Diego 5 P.M.—Studio Program 5:15—Program Highspots 5:20—Late News Reporter 5:30—Nat'l Advisory Council 6—Golden Thread 6:29—Frost Forecast 6:30—Oldsmobile Program
> 7—Lucky Strike Dance Hour 8-Pickens Sisters 8:15—Night Song 8:15—Night Song
> 9—Ralph Kirbery
> 9:05—Hotel Penn Orchestra
> 9:30—Congress Hotel Orchestra
> 10—McElroy's Orchestra
> 10:30—Bal Tabarin Orchestra
> 1t to 12 mid.—Reminiscences

> 361.2 Meters KOA York 5090 830 Keys. KOA 12.500 Watts General Electric Co., Denver, Colo. 5 P.M.—Amer. Taxpayers League 5 P.M.—Amer. Taxpayers Leagu 5:15—Echoes of the Palisades 5:30—Economic World Today 6—Cleveland High School Orch. 6:30—Oldsmobile program 7—Lucky Strike Hour 8—Buccaneers 8:15—Francis Craig Orchestra 8:45-Rocky Mountain News 8:45—Rocky Mountain News
> 9-Ted Weems Orchestra
> 9:15—Fed. of Music Clubs
> 9:30—Tommy Watkins' Orchestra
> 10:30 to 11 mid.—Tom Gerun's Orchestra chestra



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General Electric Announces Automobile Radio

A General Electric six-tube super heterodyne all electric automobile radio is now available. No "B" batteries are required. A dynamotor furnishes the high voltage and operates from the regular storage battery of the car. The set is designed especially withstand the strenuous conditions encountered in service in a motor car. The compact size of the chassis, dynamotor and speaker simplify its installation and its removal when desired.

The price is \$69.50 complete, less installation.

Northern California distributor is the General Electric Supply Corporation, with offices at San Francisco, Oakland, and Sacramento.

Archery Equipment Profit-

Radio and electrical dealers are engaging in many side lines these days. R. S. Wood, radio service man in Santa Rosa is building a profitable business making hand-made bows and arrows for California archery enthusiasts. Wood says there are several thousand followers of the sport in California, and it is rapidly gaining in popularity.

"I made some archery equip-

ment for a friend," said Wood, "and then began to get orders from his friends for similar equipment. I am finding it a profitable business. The future looks good, and I am going to continue making bigger an better bows and arrows—unless the fad suddenly changes to flintlock muskets, in which event I'll be out of luck."

Al Meyer New Legion Post Commander

Al Meyer of the Leo J. Meyberg Co. has been elected Commander of West Twin Peaks Post, American Legion. Al is putting the same pep and enthusiasm into his new command as he does into the Radiola line.

Many Jobs Keep Service Man Busy

Bud Bruner, radio and electrical service man of Santa Rosa, works all day at his trade, plays in an orchestra during the evening, then goes home and burns the midnight oil talking with amateur radio operators in different parts of the country over his shortwave radio station. When not doing any of these things he makes improvements on the fine testing equipment he has built in his store. "Sleep? Don't need any," said Bud.

New Tube Checker Announced

A new counter model tube checker in a very attractive chrome plated steel cabinet is the latest product of Dayrad. All types of tubes can be checked on this new instrument, including the new seven-prong Type 59. The tester is equipped with an indicating meter with a color arc showing whether the tube being tested is good or poor. List price of the tester is \$39.50. Brown, Doran Company, San Francisco, are distributors for the northern California territory.

Bill Cooke Visits San Francisco

Bill Cooke, who represents Sylvania. Electrad, and several other well-known lines in Los Angeles, was a visitor in San Francisco last week. He said business in the southern territory was beginning to show some improvement.

The Kadette, a compact little set, is claimed to be the real all-around radio. It operates from every known lighting circuit—6 and 32 volts, as well as 110 or 220 volts, AC or DC, any cycle.

Auto kits may also be had for use of the Kadette in all automobiles.



The NEW MAJESTIC

5-Tube Superheterodyne

\$20.95

Complete-Tax paid

THOMPSON & HOLMES, Ltd.

Wholesale Distributors

171 BLUXOME STREET

SAN FRANCISCO

New Air Cell Battery for the battery operated set, Mr. Non-Electric Homes

C. B. Clendenen, manager of the Pacific Coast Division of the National Carbon Company, states that the air cell batteries, produced by that company are proving the answer to the dweller in non-



electric homes, for radio performance equal to the AC set.

this revolutionary type of battery was produced and the new air cell receivers turned out, many thousands of remote dwellers are enjoying the same radio service as that received by the city owners of AC sets. The air cell battery eliminates the storage battery, which has always been a bug-aboo to set owners.

With three hours daily use, the air cell battery will give a whole year's supply of filament power. Hence the new air cell battery operated receivers give the same high quality of performance as the latest AC sets without the attendant recharging and care which is necessary in old battery operated receivers.

statements that there is a tremendous potential market for ling.

Clendenen had a comprehensive survey made of the Western States showing the actual number of unwired homes in the counties served by each large city, which represents the number of homes or families who require battery operated radio sets.

For instance, in the Fresno territory there were 22,236 unwired homes; in the Sacramento region 4,608; in the Santa Cruz region 1,699 and so on. All are prospects for this new air cell battery.

Electric Card Tables Are Popular With Distributors

Since becoming wholesale distributors for the Hammond electric self-dealing card tables members of the Incandescent Supply organization have become enthusiastic bridge players. If you should drop around to their place some Saturday afternoon after closing time you are likely to hear the purring noise of the electric shuffling and dealing mechanism and find one or more tables of contract bridge in session. The stakes are usually a tenth of a cent a point; but even that is expensive at times as Mr. Jenkelson and his part-ner found out last Saturday when they got set 2800 points in one hand on a bid of five diamonds vulnerable, doubled and redoubled. "We'll get it In order to strengthen his back this coming Saturday," declared Mr. Jenkelsen, laugh-

W. E. & W. H. Jackson Incorporated

DISTRIBUTOR

American-Bosch Radios NATIONAL UNION TUBES

329 26th Street, Oakland GLencourt 4370

255 Ninth Street, San Francisco UNderhill 2900

WHOLESALE RADIO & ELECTRIC CO.

269 Seventh Street, San Francisco Announces six new Clarion Models, ranging from \$20.95 to \$99.50. All models are superheterodynes.

Write now for descriptive literature.

Most Complete Line of

Radio Parts

J. R. C. Tubes / Dubilier Condensers / Philco Tubes and Parts + Kenyon Transformers

Zack Radio Supply Co. Wholesale Distributors 1470 Market St., San Francisco

AUDIOLA CHASSIS

8-9-10-12 tube models with RCA tubes and JENSEN speakers FOR DEALERS AND CUSTOM SET BUILDERS San Francisco Stock

Write for prices and details

BROWN-DORAN CO. 449 Turk Street, San Francisco

Stewart-Warner "Magic Dial" Radios

PRIMA "SPIN DRY" WASHERS

Distributed by

Incandescent Supply Company

726 Mission Street, San Francisco

Watch for Our Display Truck

TRADE TOPICS continued

Gilfillan Appoints New Distributors

Gilfillan Bros., Inc., manufacturers of the radio set of that name, have just named E. J. and Jack Totten, wellknown in the Coast radio fraternity, as exclusive Northern California distributors for the Gilfillan sets.

The Tottens are located at 79 Ninth Street, San Francisco and for some time previous to their new appointment were handling the Willard Radio, which was a product of the Gilfillan factory.

Up until this time the distribution of sets had been handled by the factory branch at 1315 Howard Street, which was managed by R. A. Cook. Cook will now make his headquarters at the Totten establishment.

E. J. Totten and his son, Tack, are both optimistic over the 1933 prospects for radio and keenly anticipate the new line of models which Gilfillan is presenting to the public at the end of this month.

Totten anticipates a favorable reaction to the new models, which he claims will have plenty of radio "it."

There will be six new models in all. Two four-tube jobs; one five-tube superheterodyne; one five-tube consolette; one seven-tube console and a ten-tube console. The are expected by February 1, latter two models also will be according to Crane.

equipped with converters, while most of the models will be built to include the lower bands for police radio calls and some amateur

Thompson & Holmes Display New Majestic Line for 1933

Bob Crane, advertising manager of the Thompson & Holmes Company, Majestic distributors, announces that samples of the new Majestic radio line are now on display at the company's show rooms at 171 Bluxom Street.

Revolutionary changes in body design are noted in several of the models. The new 1933 line consists of eight models, including six entirely new jobs. The prices range from \$20.95 for the five-tube super-heterodyne midget to \$149.50 for the eleven-tube de luxe console set, which is equipped with two dynamic speakers.

One of the features of the new circuits is Majestic's new G-59B tube which takes the place of and is an improvement upon the 47 type tube used previously.

Some of the features of the new models are the class B amplification, syncro-silent tuning, automatic volume control and duo-diode detection.

Deliveries on the new job

short-wave [Kaemper, Barrett Corp. to Represent Electric Clocks, Inc.

Electric Clocks, Inc., Chicago, have appointed Kaemper. Barrett Corp., San Francisco, their sales representatives for northern California. The complete line consists of eighteen different models. Shipments of four models have already been received and are ready for distribution. The models just received are a mantel clock listing at \$1.25; a mantel alarm listing at \$2; a kitchen model listing at \$1.50; and a mantel Tambour model made of wood, listing at \$3.25.

Knows His Goose Stew

That Fred Prentice of Kierulff & Ravenscroft is fond of goose stew is well known to most of his close friends. That he is a connoisseur of this delicacy is also admitted. This creation is as well known to all good residents of the Sacramento Valley, which is Fred's territory, as beans are to Boston. Fred not only knows all the secrets of how to make it, but he knows where to go to get it made just right when he's on the road. If you've never tried it, we suggest you ask him for the recipe or to tell you of some places in his territory where you can get this famous dish. If you like good things to eat, it's a real treat.

TO DEALERS EVERYWHERE:

It is much harder to COMPETE with Majestic than it is to SELL Majestic

-WHY NOT SELL IT?

WRITE FOR PARTICULARS

THOMPSON & HOLMES, Ltd.

171 Bluxome Street

Wholesale Distributors

San Francisco, Calif.

Homer Freed Makes L. A. Business Trip

Homer Freed, junior partner of A. Freed & Son, veteran radio set and parts distributors of 1440 Market Street. San Francisco, has just returned from a rush business trip to Los Angeles.

Young Freed is distributing midget sets exclusively, handling two lines at present, both turned out by Los Angeles manufacturers. They are the Westone and the Homer.

The big demand for the midget type sets has kept Freed extremely busy supplying his dealers, he says,

RCA-Victor Combination Jobs Move Briskly

The Leo J. Meyberg Company has noted brisk activity in the movement of RCA-Victor combination sets dur-

In spite of the present business conditions in the country, the distributors for the RCA-Victor products claim that conditions still permit a pleasingly high volume of the higher unit sales.

The combination jobs rarely stay on the merchant's floor for any length of time, the iobbers report.

New Stewart Warner Dealer in Santa Cruz

Irwin M. Smith has been appointed franchised dealer of Stewart Warner radio sets in complete line.

H. R. Curtiss Company to Distribute Zenith Radios

H. R. Curtiss Company have been appointed northern California distributors for the complete Zenith radio line. The line was formerly handled by Chanslor & Lyon.

Grigsby-Grunow Chief Visits California

Floyd Masters, general sales manager for the Grigsby-Grunow Company, manufacturers of the Majestic radios and refrigerators, is on the Pacific Coast, visiting distributors and large retail houses.

He spent last week in San Francisco with the gang at Thompson & Holmes, distributors of the Majestic lines and the week of January 16 in Los Angeles.

Masters was formerly asso-Victor combination sets during the past few months, it reports.

Victor combination sets duritated with the American Piano Company and is well known to music and radio merchants throughout the country.

His tour of inspection and good will has kept him away from the home office for a number of weeks.

Prices Advance on Electro-**1vtic Condensers**

Zack, of the Zack Radio Supply Co., San Francisco, says that Dubilier, Mallory and Rubin, who own the basic patents on electrolytic condensers, have pooled their patents and announced an increase of approximately 50 per Santa Cruz. He will carry the cent in the list prices of their condensers of this type.

Pacific Wholesale Co.

Distributors All Eveready Products Sirian Violet Ray Lamps Most Complete Assortment

Radio Parts and Accessories

116 Ninth Street, San Francisco

E. C. WENGER CO.

Successors to Wenger-Brill Co.

Distributors Radio Parts and Electric **Specialties**

TRIAD TUBES
PRECEPTOR TESTERS
GILFILLAN RADIOS
VICTORY DYNAMIC
SPEAKERS

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Crosley Radios

Lead in sales because Crosley offers the greatest value in radio.

Distributed by

Kierulff & Ravenscroft

121 Ninth St. San MArket 1243 San Francisco

See

CHANSLOR & LYON

ad on the **Back Cover**

PHILCO TRANSITONE

FOR ANY MAKE **AUTOMOBILE**

1933 AUTO RADIO TALL ELECTRICA

\$59.50 Installed

EAST BAY-OAKLAND ELECTRIC SUPPLY CO. 329 Thirteenth Street

SAN FRANCISCO JULIUS BRUNTON & SONS 1380 Bush Street

TRADE TOPICS continued

Electric Palate Developed

An "electric palate," or Electrynx, that tastes and indicates on a meter the ripeness of apples, oranges, lemons and other fruits and vegetables by measuring their acidity has been developed by R. C. Hitchcock, electronic Westinghouse engineer of Electric and Manufacturing Company.

The small portable device also registers the acid content of tea and coffee. The Electrynx was primarily designed for the measuring of the minute currents that flow in photoelectric tube circuits or "electric eyes" that are used in sound-motion picture projectors or other light and sound sensitive devices. With this new instrument it is possible to check the current continuously.

This latest electrical measuring device is so sensitive that it records the action of one-millionth of an ampere or about one-tenth the "wing power" of an ordinary house fly and is 100 per cent more sensitive than any of its type now on the market. Previous recording meters of this sensitivity were expensive and not readily portable.

Oil Company Orders New Moving Coil Mikes

The Standard Oil Company has just placed an order with the C. C. Langevin Company over the air.

for the installation of Western Electric moving coil microphones, associated amplifiers and mixing panels, to be used on their public address trucks for advertising purposes.

These new type microphones are the very latest type and are claimed to be the finest in the country. They are far more sensitive than the human ear. It will mark the first time that such high quality microphones have been employed for such a pur-

The oil company maintains three advertising public address trucks—one in San Francisco, one in Los Angeles, and the other in the Northwest, operating out of Portland.

S. F. Opera House Used W. E. Address System

San Francisco's new War Memorial Opera House was especially equipped on January 9 with a combined radio pickup and public address system, which included the very late Western Electric moving coil microphones. The C. C. Langevin Company handled the installation.

The occasion was the broadcast on that night of the Blue Monday Jamboree from the opera house over the Don Lee network. Members of the Retail Grocers' Association made up the audience in the great auditorium and heard the program exactly as it went out

New Morley Heiress Makes Debut

It's Poppa Morley now. Congratulations from the members of the radio fraternity are pouring in to Darrell Morley, a member of the Leo Meyberg Company for many years, since his wife presented him with a husky young daughter, Nancy Jean, on January 14.

The Morley heiress weighed 8½ pounds at birth. Both mother and Baby Nancy Jean are doing nicely at St. Mary's Hospital. And Poppa thinks

he'll recover, too.

New "A" Battery Charger

The Mailory-Elkon automobile "A" battery charger is a new accessory designed for the purpose of keeping automobile batteries fully charged without removing the battery from the car. The device is attached to the motor frame and a flexible wire connects to an electric-light socket in the garage when the car is not in use. The list price is \$9.75. Iulius Brunton & Sons have been appointed wholesale distributors for San Francisco, San Mateo, and Marin coun-

Harry Boyd Brown, manager of dealer sales promotion for the Philco Radio and Television Corporation of Philadelphia is on a tour of the Pacific Coast and will be a visitor in San Francisco during the coming week.

The New NORGE is coming soon!

Something you've never seen in Electric Refrigeration

LEO. J. MEYBERG CO. SAN FRANCISCO

Harold Blessng Buys New Autonobile

Harold Blessing who covers the Sacramento Valley territory of IncandescentSupply, is making his rounds his week in a brand-new Stdebaker sedan. According to reports, he is insisting on taing all his triends for a rid in the new bus-but where to was not mentioned.

New Specialt Parts and Engra ving Catalogue

Jack Brads, 288 Golden Gate Avenue, Sa Francisco, who conducts a spcialty radio manufacturing sevice for dealers, has prined a new illustrated catalque which also gives price on special panel and engrding work for dealers. A cor will be sent free on requesto any dealer in norther alifornia.

WilliamLandis Joins W. E. andW. H. Jackson

Appoitment of William Landie widely known in the radio business for a number of years, to take charge of the Sacramento and San Joaquin Valley territories for W. E. and W. H. Jackson, Northern California distributors for the Bosch radios and other electrical lines, has been announced by W. H. Jackson.

Landis will make the San Francisco office of the company his headquarters. He has already started calling on the retail trade in those sections for the Jackson Company.

Dick Huber Out of Hospital

Dick Huber has not been seen around his usual haunts of late and we learn he has been confined to the Veterans' Bureau Hospital during the past month for special treatment. He is now back on the iob and will be calling on the trade regularly again. Dick represents the Emerson Electric Company of St. Louis and the Emerson Radio Manufacturing Company of New York in the northern California territory.

More Calls Plus Hard Work Maintaining Business. Savs Distributor

"It requires more work and greater effort to successfully sell any line of merchandise these days, but if you have a quality product that is priced right the business is there to be had and you can get it," says Henry Wolff, San Francisco manager of Kierulff & Ravenscroft, wholesale distributors. "We have adjusted our organization to present conditions. Our salesmen are covering larger territories and call on more dealers at frequent intervals. As a result we are maintaining a satisfactory volume of business and I believe we are going to have a good year ahead of us." That the application of Mr. Wolff's principles has brought results is evidenced in the fact that his firm has sold five carloads of Croslev "Fiver's" since the new line was announced.

Tung-Sol Tubes One-Minute Washer Lincoln Electric Clocks

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Amateur and Experimenters RADIO EOUIPMENT NEW and USED

Speed Keys, new, \$5.45, guar. RCA 204A Tubes, used, \$15 (Guaranteed)
Navy Headphones—50c
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BROADCAST your own voice on programs coming through your radio set—make announcements from any part of the house, inject wise cracks, josh, and mystify friends. "World Mike" made especially for home use, attached in jiffy, any set. Not a Toy, BUT A REAL INSTRUMENT. Also put on your programs at home, club, parties! Barrels of fun! De Luxe Hand Model \$1.00 Postpaid (C. O. D. 24c extra). Complete, simple directions with every set.

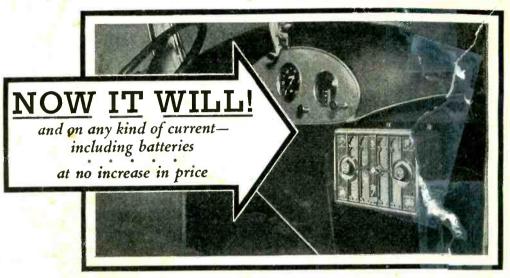
THE MICROPHONE LABORATORIES

718 Mission Street

San Francisco, California

THEY ALL SAID:

"If it would only work on a car"



Here's the biggest piece of radio news ever released! The new Kadette now operates on any known lighting current-6 and 32 volt as well as 110 or 220 volt-A. C. or D. C.-Any cycle

car! On the farm from batteries or lighting plant; on boats, aeroplanes, in camp, as well as the city home, office, hotel in Europe. The most useful radio ever built.

Think of it! Visualize the tremendous new market for the Kadette. Here's a radio you can use in your car-Detach the plug and it is ready to serve you in the office on D.C .-Take it home and it performs perfectly on A. C .- Travel with it to the country and enjoy the same performance on farm power or bat-

15 Minute Car Installation

Any car can be equipped with the new Kadette in fifteen minutes. No holes to drill-just a simple easy operation any one can do. Kadette is the most economical radio on storage batteries-uses less than one ampere.

The Kadette Auto Kit

For the convenience of Kadette owners desiring car operation there is the Kadette Auto Kit containing

mounting brackets, spark plug suppressor kit and a complete illustrated book of instruction and installation suggestions.

Larger Profits-Less Investment

This astounding announcement to the trade will be quickly followed by a similar message to the public. Thousands will be clamoring for the new Kadette-the first radio operating anywhere radio is wanted-all for one price. This is vitally im-

Now the Kadette operates in any | necessary cables, plugs, rubberized | portant to every radio dealer. It enables him to serve all customers with one radio-multiplying turnover and profits-at less inventory investment.

Present Kadette Dealers -Important Information

The new Kadette can be identified by the serial number. All sets numbered over 75,000 contain this new Check your ambilectric feature. stock-order Kadette Auto Kits. Be prepared for big business.

LIST PRICE \$25 KADETTE
Including Tubes \$25 Auto Kit, \$5 extra

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