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BROADCAST WEEKLY

R. J. Birch Co. 846 S. Broadway Los Angeles

The Leading Radio Guide of the Pacific Coast

NEW YORK
Edwin F. Ripley
118 East 28th Street
New York City

Vol. XII, No. 8

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February 18, 1933

The Perfect Radio Program

HE PERFECT radio program, assumedly the kind of a program that pleases everybody, has not yet been devised, nor is it likely to ever be discovered. Half of the people want what the other half violently oppose, and nine out of ten persons seem to be undecided as to exactly what they do want. Yet the critic, like static, is always heard.

static, is always heard.

One listener writes "There is too much classical junk on the air. We want popular music, good late songs, and no high-brow convolutions." Another correspondent prays not to be led into temptation but delivered from jazz. When a station puts on dance music it blankets the parson's sermon. A good talk on moral uplift brings forth an avalanche of profanity from fans who want to hear the latest blues.

Letters from listeners seem to be as poor a guide to the perfect program as a cross-roads sign on a revolving barber pole. A good politician can get an overwhelming vote in favor of anything, anywhere, except in Congress where it really counts. A radio poll usually brings out more ayes than noes.

One comprehensive survey showed that more people were in favor of talks on science and travel than in musical comedy and minstrels. A tremendous telegraphic vote for grand opera is counteracted by an equally large demand for more plays. Orchestras were preferred to single instruments, the cornet especially. But these results might be reversed in some other section of the country.

The trouble comes from radio's universality of appeal coupled with the difference in taste of those appealed to. All of us want to live, but we do not want the same food, the same drink, the same girl, the same boy, nor the same radio program.

Most people seem to object to advertising over the air. Yet if some advertiser did not pay the bill we would have little but music pupils as performers. Each of us may object to some particular station. Yet, if that station to which we object and those stations to which others object should cease operation, there would be no stations left!

So what is poor Robin to do? In trying to please everybody he pleases nobody and in trying to please somebody he displeases somebody else. It's the old third reader story of the man, the boy, and the donkey. To paraphrase Barnum (or was it Lincoln?), you may please part of the people all of the time, and all of the people part of the time, but you can't please all of the people all of the time.

The answer is diversified programs. But in this very diversity there is danger of similarity to the program of some other local station. Why, then, in the name of common sense and common satisfaction, don't the program managers compare notes so that there won't be three different plays or three different jazz orchestras playing at the same time? And as for the perfect radio program, "there ain't no such animal."

Published weekly by the Broadcast Weekly Publishing Company, 726 Pacific Building, San Francisco, Calif.
Telephone DOuglas 5273

Yearly subscription: \$3.00 in the United States. Entered as second class matter, March 25, 1923, at the Post Office, San Francisco, California, under Act of March 3, 1879

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M-J-B Signs Peter B. Kyne

RADIO "scoop" that will be the major topic of conversation wherever broadcast doings are discussed has been achieved by the M. J. B. Company in the signing of Peter B. Kyne, world famed author, for its Monday

night Demi-Tasse Revues.

The successful novelist makes his how to the Pacific Coast radio listening legion on the M. J. B. Demi-Tasse Revue Monday night, February 20, from 7:30 to 8 o'clock. Twice during that half hour of variety he will appear, telling some of his spell-binding adventures of the sea and spilling some of the humorous anecdotes for which he is noted.

Thereafter Kyne will be the featured star on the Demi-Tasse Revue every Monday night over the NBC-KGO net-

work in the Western States.

In addition to being one of America's foremost writers, Kyne has a wide reputation as a story teller. As soon as he begins speaking his auditors are literally cast into a spell, so convincingly, so entertainingly can be weave yarns, fiction as well as non-fiction.

Peter B. Kyne is one of the two internationally famous penman to consent to appear on a commercial radio broadcast,

the other being Irvin S. Cobb.

Kyne is as colorful as he is adept with the art of handling words. He is a "trueblue" San Franciscan—was born here, raised here, worked here and today still calls it his home. He lives on Russian Hill and does all his work in his very exclusive pent-house studio atop the Pacific National Bank Building in Montgomery Street, as he puts it, "high above the hatred of men."

Naturally there is a warm spot in his heart for San Francisco, as the millions who have read his novels and short stories know. For San Francisco figures as the locale in most of his famous yarns.

Among his biggest sellers which attained world-wide recognition were the "Cappy Ricks" books; "The Go Getter,"

"Kindred of the Dust" and "Pride of Palomar."

Hard work and success followed as the night the day with Kyne. For in his comparatively short career he has written and sold twenty-five novels, fifteen hundred short stories and three scenarios for the motion picture industry. You will recall, also, that he was one of the chief factors in the building up of the Saturday Evening Post.

At present his stories are appearing in such nationally known magazines as the Red Book, the Cosmopolitan and others. His latest serial story, "Comrades of the Storm," is scheduled to start in the Red Book next month.

Peter B. Kyne might be called one of the best publicity agents San Francisco ever had. For haven't his yarns, which have always included something about this City of the Golden Gate, been read in all corners of the earth?

This renowned weaver of yarns was born at Nineteenth and Eureka streets in San Francisco. As a boy he used to herd his father's cows over Twin Peaks, which was close by. There were no winding highways then, no sight-seeing mecca for the interested visitor, nothing but "darn good" pasture country. It was here, too, that Kyne used to romp with his playmates, fly his kites and hike.

From his earliest years he was of a studious nature and was extremely fond of reading. He was choosey in his literature, though. No Diamond Dick novels or harem-scarem adventure stories for him. He went for the high-class literature, Balzac, Shakespeare, and so on.

Kyne has felt the pangs of two wars. He fought in the Spanish-American conflagration in the Philippines when he was but a boy of sixteen years. During the world squabble he served as a captain in the United States Infantry.

The Western radio audience is in for a rare treat with the appearances of this

for the Demi-Tasse Revue

famous writer on the M. J. B. Demi-Tasse Revue each week. He will occupy two periods, three minutes each, on each program, telling in his inimitable style some of his hair-raising experiences and

PETER B. KYNE

many of his humorous ones, too, at sea.

Peter B. Kyne is a lovable IrishAmerican, has thousands of friends and
is recognized as an institution in San
Francisco, city of his birth and where he
climbed to renown in the literary world.

He is a member of the Bohemian and other clubs and, contrary to the general "make-up" of authors and members of the literati, does not give the stereotyped appearance of a writer. Instead, he might easily be judged as a successful business man or a bank executive.

No flowing windsor tie, nor unpressed, shabby suit, nor hair that has not been touched by barber for eons. He is well tailored from head to foot, immaculate in appearance, does not wear his hair long.

Now that we've given you a fairly complete picture of Mr. Kyne, we join the M. J. B. Company in issuing a special invitation to you to listen to him Monday night, February 20, over the NBC-KGO network, from 7:30 to 8 o'clock. It's our guess you'll be-

come a Peter B. Kyne fan after that and will look forward to his weekly chats on the Demi-Tass Revue. Are you with us?

The M. J. B. Demi-Tasse Revue otherwise will remain intact. Ernie Smith, the rapid fire "hot-cha" announcer, whose graphic descriptions can convince the most unconvincable, continues as master of ceremonies on the half hour show. Tommy Harris, the personality plus boy, will continue to pre-

sent his imitations and Ted Fio-Rito and his grand Hotel St. Francis musical organization will cut musical capers as usual.

In conjunction with Fio-Rito's orchestra there are Kenny Allen, Vera Van and Muzzy Marcellino—three aces of song.

What a royal gathering of ether stars! What a show! Demi-Tasse.

SILHOUETTES

ORN, frayed and tattered through overuse, the caption line attached to 637 photographs of radio beauties—"If television were only here"—was laid to rest in 1932.

Strictly on behalf of the faminine members of the ether audience, who probably didn't give a hang for television as they surveyed those pictures of their more fortunate and shapely sisters of the broadcasting business, that bromide is revived—just once—and attached to a masculine star. Vinton Haworth, male lead in "Myrt and Marge." He plays the heroic role of Jack Arnold.

For Haworth can walk on any man's stage and inspire a wave of assorted feminine "ahhs" that sound like the start of a tropical hurricane. Lace edges are chewed from handkerchiefs, hats are twisted into formless masses, and envious male companions are kicked in shins. As they say in the profession, he "panics the femmes."

He's just under six feet, this Haworth chap, slender, with black wavy hair, a jaunty little moustache a la Jack Holt, and blue eyes.

Born in Washington, D. C., on June 4, 1905, young Mr. Haworth struggled along to the age of six without a display of the artistic temperament. Then he put on an exhibition that cost him a broken arm.

Young Mr. Haworth was more than a little annoyed when a larger lad was selected to play the part of the prince in a school production of "Cinderella," while he was consigned to the comparatively lowly rôle of a courtier. As the budding young Thespian tripped by the prince in a minuet he paused in his dance long enough to whisper:

"Are you lousy!"

The prince replied with a vigorous push. Haworth landed in the orchestra pit and the arm snapped.

Today he insists that even while the arm was mending he was determining to become an actor, a real one. He'd show that prince up. Through the grades and through high school, dramatics absorbed him. He tried out for every school production and won a good part in all of them.

An elder sister had gone to New York to go on the stage, so Haworth's mother and father made no serious objection when he announced his intention of heading for Broadway. The sister had abandoned her career in favor of a husband, and they were sure young "Vin" would have a home in good surroundings until he got the "crazy idea" out of his head.

But young "Vin" fooled them. He landed a job—at \$40 a week—in a dramatic company making the chautauquas. That was in 1923. From 1924 to 1926 he was busy in an act on the vaudeville circuits. From 1927 to 1928 he tried the business world, but the grease paint yen was still with him. The following year he landed in Chicago, and into the radio world.

Television was coming to the fore at that time, and for a year he directed and acted in productions. Then, suspecting that like prosperity this television business might be a bit slow in coming from around the corner. Haworth went into the more practical aspect of the broadcasting business, announcing and acting dramatic rôles in commercial broadcasts.

He was "Don" in "Don and Betty" and leading man in many sustaining CBS programs out of Chicago, so when "Myrt and Marge" came on the air more than a year ago seeking a hero, he was a quite logical selection. From the start the girls went for that voice. As a single member of a large dramatic cast he receives as many as 300 fan letters a week.

He's married, and knowing that actors are not apt to be the best business men in the world, he consults his wife on all matters pertaining to finances, and abides by her decision. That's her part of the contract. She, on the other hand, never criticises his broadcasts. That's his business.

And they say it works to perfection.

EONARD HAYTON, the youthful conductor of the Chesterfield Orchestra, has directed more bands than his life numbers in years. Less than two decades ago, six-year-old Hayton used to pitch pennies to a ring-tail money on Manhattan sidewalks and marvel at the musical machinations of the hurdy-gurdy. He dreamed of the day when he might rouse the neighborhood with similar fanfare.

Today, at the age of 24, young Hayton directs the gay music heard with Bing Crosby, Ruth Etting and other stars in the Columbia Broadcasting studios high above the haunts of his childhood hurdy-gurdy. Hayton's rhythmic music not only echoes through his old neighborhood, but rides the wires and ether waves from coast-to-coast.

Hayton is a prodigy of popular music. Before he was out of his 'teens, he began a career which carried him upward as pianist, arranger and conductor with Paul Whiteman and Bing Crosby on Broadway, on stage tours and in Hollywood. Brilliant moments, such as conducting overtures by Whiteman's band in joint concert with the old Roxy Symphony, developed his ambition some day to command an orchestra of his own. His big chance came this year when he assembled a group of novel instrumentalists and won the engagement to support the Chesterfield stars.

Havton was born in New York City on February 13, 1908, the son of a Manhattan restaurateur. He developed a penchant for the piano when six years old, showing unusual interest in the early classics off the rolls of the family player piano. Neither of his parents was a tutored musician, but both were avid followers of the concert hall. Leonard was taken to every musical event and. before he emerged from knee pants, became thoroughly schooled in the symphonies. Works which particularly delighted the family were obtained for the piano, and the pedaling and expression were produced by the youngster until his own hands could stretch the octaves.

The parents forbade "jazz," and it was not until the youth reached the daring age of sixteen that he knew the subtle appeal of syncopation. Then he "bootlegged" modern recordings into the household and soon was tantalizing the keys with rhythmic tunes for

schoolboy friends. This forbidden forte became his fortune when family reverses set in.

Leonard left high school to become pianist with the Broadway Hotel Orchestra of Cass Hagen, a boyhood friend. While playing at the Park Central, Hayton was heard by Whiteman and immediately engaged by the exponent of jazz symphonies. During his two and a half years in the Whiteman fold, Hayton alternately served as featured pianist, arranger and assisting conductor on the stage, and in radio, recording and movie studios. This took him up and down Broadway, to Carnegie Hall, and before the Hollywood cameras for the filming of "The King of lazz."

With Whiteman at the same time was a young singer named Crosby, one of the original Rhythm Boys. Hayton and Crosby struck up a professional and personal friendship which remained intact when Bing leaped to radio fame. Hayton joined the Crosby radio ensemble as one of the piano duo of Hayton and Arthur Schutt, and as Crosby's arranger. He accompanied Bing to the Coast for the filming of "The Big Broadcast." Enroute, they played eight weeks of theatre engagements, Havton organizing and directing a new band in each city. When Chesterfield contracted for their triumphant return to the air, Hayton not only emerged in his own right as arranger and conductor for the popular baritone, but was appointed musical director for the entire series.

Hayton's distinctive arrangements immediately became apparent, embellished by the talents of such stellar instrumentalists as Tommy and Jimmy Dorsey, trombonist and saxophonist respectively; Manny Klein, trumpeter; Eddie Lang, guitarist, and Phil Wall, pianist.

Known as "Lennie" to his friends . . . is slender, of medium height, has dark hair and trim mustache . . . likes a real game of pingpong . . . hasn't missed an important football battle . . . isn't superstitious and believes everything happens for the best . . . believes popular arrangements should faithfully represent the original melodies . . . hopes some day to write a serious symphony . . . lives in a bachelor apartment . . . divides his spare time between sports, symphonic concerts and the movies, especially the news reels.

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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.	XETG	1000	100	Torreon, Coah.
XEB	1030	1000	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.	XE0	940	5000	Mexico, D. F.	XEU	1000	100	Vera Cruz, Ver.
XEFA	1250	250	Mexico, D. F.	XEP	1400	200	N. Laredo., Tams.	XEV	1000	100	Puebla, Pue,
		300	Tijuana, B. C.	XEQ	750	5000	Cludad Juarez, Ch.	XEW	910	5000	Mexico, D. F.
XEFE		100	N. Laredo, Tams.	XER	735	75000	Villa Acuna, Coah.	XEX	1210	500	Mexico, D. F.
XEFI	1000	10 0	Chihuahua, Chih.	XES	890	500	Tampico, Tams.	XEY	1000	105	Merida, Yuc.
XEFJ	1000	100	Monterrey, N. L.	XET	690	500	Monterrey, N. L.	XEZ	780	500	Mexico, D. F.
XEFZ	1500	100	Coyoacan, D. F.	XETA		500	Mexico, D. F.	XFC	805	350	Aguascalientes, Agts.
XEG	1080	100	Mexico, D. F.	XETB		125	Torreon, Coah.	HFG	638	3000	Mexico, D. F.
XEH	1132	1000	Monterrey, N. L.								
XEI	1000	100	Morelia, Mich.	XETC	1000	100	Jalapa, Ver.	XFI	818	1000	Mexico, D. F.
XEJ	1000	100	Cludad, Juares, Ch.	XETF	630	500	Vera Cruz, Ver.	XFX	860	500	Mexico, D. F.

ETHER GLEANINGS

By J. CLARENCE MYERS

T will be just a matter of a few weeks now when KPO, vet coast aircaster, will have its voice "lifted" to exactly ten times its present power, making it one of the most potent in the West. Next month it is scheduled to become a fifty kilowatter, or 50,000 watts to you. And in case your Aunt Het asks you, thats' a lotta juice.

Great headway is being made on the new KPO set-up in the mudflats near Belmont, on the San Francisco peninsula. Two massive steel towers reach 300 feet skyward and there's a reinforced concrete building, which will house the new equipment and be the center of operation, that is, the mechanical end of it, when the station swings on the air with its added power.

At this writing the engineers are busy installing the RCA transmitting equipment, which naturally is the very latest word in

such things.

The NBC, which operates KPO, expects that the big dedication party for the new transmitter will be held on or about March 15. Testing will start approximately a week and a half or two weeks previous.

There's going to be a grand broadcast party, too, when KPO gets its new voice. New York, Chicago, San Francisco and other important broadcasting centers will contribute to the auspicious occasion. We'll keep you posted as the new plans take shape.

Wednesday night, February 8, was a propitious occasion on the western airlanes. It brought to our loudspeakers two nationally famous personalities on two new ether presentations. John P. Medbury, ex-M. J. B. Demi-Tasse Revue m.c. cut word capers on the Old Gold affair over the Columbia chain and Eddie Peabody, the banjo-mauler and musician unusual, made his bow as a radio artist on the Safeway program on the NBC chain. Medbury was in the New York studios of the CBS, while Peabody performed in the San Francisco NBC program factory. Each will be heard every week.

Preceding the Peabody debut, a dinner was tendered the radio editors of the bay region newspapers and broadcast journals

by the Safeway organization.

The mile-a-minute air blabberer-Edna Wallace Hopper steps back into the broadcasting picture once again, in fact, she has stepped. You can dial her over KFRC on Mondays, Wednesday, and Fridays from 1 to 1:05 p. m.

Lucky Strike has shrunk its radio broadcasts to two a week. The final Saturday night "magic carpet" rode the ether waves on February 11. They are retaining their Tuesday and Thursday night presentations, however.

St. Mary's College has "gone radio" seriously. It recently started a program tagged "Classroom of the Air" over KYA in San Francisco which is heard every Monday from 7 to 7:30 o'clock. Educational programs, with literary events being stressed, will occupy the period.

KFRC maintains it has its best "find" in many moons in Consuela Gonzales, the little Mexican girl with the bird-like voice who you hear on the Jamboree, Feminine Fancies and other Don Lee programs, Ellis Levy, impressario for the station, discovered her at an entertainment and arranged for auditions. She clicked before the mike and now they have her monicker on a nice contract.

Since Johnny Patrick, microphonically known as Cecil of "Cecil and Sally," has been off the air, his thoughts have turned to radio's first cousin, the show business. Oh yes, he's been doing quite a bit of scribbling of plays and such and soon will produce one of his works in Oakland. Meanwhile, his managers are endeavoring to get another radio sponsor interested in the popular air performers.

Frank Watanabe, whose auto license reads Eddie Holden, who stepped up the ladder of radio popularity in San Francisco some years ago, is now being heard regularly over KTAB, Oakland. Watanabe is now associated with KNX in Hollywood, but KTAB rebroadcasts several programs from the southern station and this comedian's act is one of them. You can hear him most any weekday night about 7 o'clock.

Jerry Jermaine, late of KTAB, is now doing a household type program over KQW. San Jose, speaking daily at 11 a. m. from that station's San Francisco studios in the Robert Dollar Building.

Just so that the newspaper boys might get an idea of what they were going to offer the public over the air, the Pennzoil people presented a special preview at the NBC February 5. After the air show, the gang was fed at the St. Francis Yacht Club.

Jennison Parker, author of the latest Don Lee chain giggle-getter, Hodge Podge Lodge and a handful of other successful laugh makers, was on the stage a few years ago, playing the handsome juvenile. Since then he went into the advertising business and now to authoring for the radio. He plays the rôle of Mr. Parks, national president of Hodge Podge Lodge in the thrice weekly funfest.

KYA is now pushing out on the ether about twelve programs a week furnished it by the NBC.

Among the artists recently added to the KYA staff were Bill Simmons, the Lone Star Ranger," whose ranger and Hillbillie tunes are being heard Tuesdays and Thursdays at 7:30 p. m., and Jack Castle, baritone, former Stanford student, who sings on Saturday nights. The latter says Friday, the 13th is his lucky date, for that's the time he was given his radio audition.

Gill and Demling, who are doing that joint m.c.-ing on the Union Oil Merrymakers over the Don Lee system, worked on the NBC at Chicago not so long ago. In fact, they used to be heard here under that banner, often.

One of KFRC's newest accounts is the General Foods Cooking School of the Air, which is being heard on Tuesdays and Thursdays from 11:15 to 11:30 a. m. The programs are electrically transcribed.

Those Tarzana Ifill Billies, who cavort before the KTAB microphones nightly, have built up an enviable following of radio listeners judging by the test recently made by the sponsor. A group photograph of the troupe was offered the audience for a nominal sum and at this writing about 1,444 requests had been received already.

Many critics are declaring the NBC skit, "Vic and Sade" produced in Chicago and released nationally, to be one of the most natural acts of its kind on the air. KGO broadcasts it here on the coast every Monday night from 7:15 to 7:30 o'clock. We recommend it.

The Boards of Education of four San Francisco bay cities and the NBC are collaborating in the recently inaugurated Bay City School Broadcast, an educational program, which is winged out by KYA every Tuesday from 9:15 to 9:45 a. m. The program dovetails with the Standard School Broadcasts which follow. School children of the bay area listen in on the air lessons.

Brief Broadcasts . . . Do you know that no less than nine oil companies are using the NBC networks and are heard on this coast? They are: Richfield, Standard, Associated, Hancock, Pennzoil, Gilmore, General Petroleum, Signal Oil and Texaco. . . . The NBC gang are planning a contract bridge tournament. . . . Four canary birds are being heard regularly on the Feminine Fancies hour over the Don Lee network. . . . KYA has a letter from a fan in Arizona who savs he hears the station's opera programs released on Sunday afternoons from 2 to 4 o'clock and Milly and Billy, the cub reporters, on that station display fan mail all the way from Honolulu. . . . Sid Goodwin is announcer and buffer for Scotty Mortland on those new "Spratts Dog Show of the Air" programs which are being NBC'd Monday nights. . . . Dick Ellers was picked from an audition of NBC announcers as the man to do that job for the new Safeway programs starring Eddie Peabody. . . . Al Pearce flew up to San Franisco t'other day to make some more "Eb and Zeb" recordings with Bill Wright at Mc-Gregor and Sollies laboratory. . . . Baron Keyes and Gene Byrnes are now co-masters of ceremonies on that KNX "Do-Nut Frolic" wafted out every Friday. . . . KYA has made quite a substantial reduction in its broadcasting time rates.

S. P. DOLLAR DAYS

Again! Roundtrips to almost everywhere in the West for about 1c a mile. Start your trip on one of these dates:

TO ALL S. P. POINTS

Feb. 24, 25, 26

TO SAN FRANCISCO ONLY

Feb. 21, 22, 24, 25, 26

—ON ALL TICKETS, BE BACK BY MIDNIGHT, MARCH 7

WHERE BROADCAST WEEKLY

READERS STOP...





You will like the hospitable atmosphere of the friendly Franciscan... its painstaking personal service... its central downtown location so handy to stores and theaters... its extremely moderate rates. No matter how liberal your budget or meticulous your taste you could scarcely ask or require greater comfort or convenience than await you here at considerable saving. May we have the privilege of quoting you special weekly or monthly rates and reserving accommodations to meet your requirements?

RATES \$1.50 to \$2.50 Single \$2.00 to \$3.50 Double

FRANCISCAN

HOTEL

350 Geary Street near Powell

ADJOINS HOTEL ST. FRANCIS



This department is open to all. Send in your letters. Anonymous letters will not be published. Give full name and address.

A Correction

IN your last issue was a letter signed "C. G. G., Modesto," which scorched the Memory Lane program and criticized NBC for letting Connette go. Please advise the person that the program she heard was written by Mr. Connette, and that Ted Maxwell's first program did not go on until Tuesday, January 31. How easily deluded some people are!

Also, I believe the colloquial usage of the word "dumb" may be found much earlier

than the 90's.

Herbert B. C., Oakland, Calif.

Good Suggestion

AM an old subscriber and think your magazine is almost indispensable to a radio fan.

I have just one suggestion to make, which I think would improve your magazine, and that is to have the CBS programs on the same pages or opposite pages to the NBC programs, instead of as at present on the back of the pages.

Yours very truly,

J. H. D., San Mateo.

Isn't It True?

N THE hustle and bustle of every-day I routine, some of us do not stop to realize what the radio has accomplished and is doing for us.

One day, a splendid sermon was being

broadcast.

There I sat, body bent forward, head tilted, holding my breath, ears strained to catch every word of the sermon being broadcast on

our radio.

I drank in the words of the preacher with unquenchable thirst. It wasn't necessary to veil my emotions. I was alone. As he talked, I was carried up or hurtled downward by the significance of his words.

He pleaded, and I heard; he shouted and scolded, and I squirmed; he suggested, and I listened with open mind; and he pleased me, and I was content. Much the better for

having heard this sermon.

And this made me wonder if the men who talk over the air visualize those that hear them-those who can allow their emotions

full play without fear of causing a sensation should they suddenly let down the veneered mask of civilization to show their honest and true feelings.

How sincere one can be to oneself when

one has a radio for a friend.

Isn't it so?

Mary A. P., Mill Valley, Calif.

We Understand That Memory Lane Is Not to Be Modernized

YOUR little magazine is managed our home. It has been our guide ever since we have had our radio, which is over six years. We read it from cover to cover, and enjoy your splendid editorials. The one regarding clean "Air Lanes" was especially

My object in writing this is not just to praise your magazine, for it speaks for it-self, but to add one more protest against taking Memory Lane from its Goshen Center setting to California. No wonder Mr. Connette was disgusted. But how we wish he would again take up the story, for it belongs to him and no one else.

I hope the sponsors will be flooded with protests, and that dear old Memory Lane may long continue to delight its many friends. J. G., Sumas, Wash.

Glad Gypsy Is Back

E WISH to echo the letter of C. G. G. Modesto, printed in the February

5 to 11 issue.

Have just been listening to another of the Memory Lane broadcasts, and it certainly seems to have lost something vital. I can see they are trying to change it little by little, probably thinking they can fool the fans. They bring in a little more about Long Beach each week. Well, here is one more family that will tune in some other program if Memory Lane "goes modern."

We wish to let Gypsy know how glad we are that she is back. When is she going to interview Nathan Stewart and Armand Girard, the finest baritone and bass voices in the West?

Broadcast Weekly is a great little magazine and we appreciate it and all it is trying to do for the betterment of radio.

Genoa E. B., Oakland.

"THE HOTEL RACKET"

AND

"BLACK IVORY"

Two great American Weekly Features

—WITH PEDRO DE CORDOBA

ON THE AIR

How armed horsemen dash across the border into British Africa and carry off men, women and children into slavery! Their blood-curdling raids told in detail in the *American Weekly*, distributed Sunday, February 19, with the *San Francisco Examiner*.

Dramatized on the air Wednesday evening, February 15, featuring Pedro de Cordoba—over

KYA-6:30 KFRC-8:15

Clever rascals, who annually rob hotel managers and clerks of millions of dollars! Their crooked schemes and novel devices exposed—in the same issue of the *American Weekly*. Listen in to their "racket" Friday evening, February 17—

OVER	THESE	STATIONS	
KPO	.8:15	KQW	10:00
KYA	7:00	KFBK KMJ	
KTAB	8:15	KWG	
KFRC	8:45		

Don't miss these radio presentations. You will enjoy them—just as you will enjoy *The American Weekly*, with your Sunday *San Francisco Examiner*. (February 19.)

MICROPHON GOSSIP

through which Amelia Earhart greeted the American radio audience from London, after her successful trans-Atlantic solo flight last May, has been presented to the Smithsonian Institute by the Columbia Broadcasting System, and will be placed on display in Museum Institute in Washington as soon as arrangements for its transportation are completed. The microphone was given to Columbia by the British Broadcasting Corporation after the Earhart broadcast.

Miss Earhart's greeting to America was sent to this country by short wave on May 21, last, and was broadcast over the CBS network. The microphone Miss Earhart used was dismounted from its pedestal, fixed in marble and shipped to Columbia headquarters where it has been kept until the present time.

- Ad Beideman and Ray Howell, KTAB's smart technicians, have done a sweet job on the new Oakland studio. The latest in Western Electric equipment has been installed, and the said equipment has been so placed that it furnishes an ease in the handling of programs which is comparable to no other studio. An additional studio will be added so that following programs will not conflict with those preceding. Much praise should go to these two boys for the way they have handled the job, and the decided improvement in the tone-quality of the programs.
- • Eugene Mancini was born in San Francisco in 1905. Gene has the distinction of being the originator of the first exclusive Italian program broadcast on the Pacific Coast |

• The microphone a tremendous audience among the Italian population. Man-cini's Italian Hour is heard every Saturday night through KQW at 8:45 p. m. His musical career started about five years ago, during which time he has appeared in numerous stage productions and oratorios also gaining a reputation as master of ceremonies for various musical events around the bay cities.

- • John P. Medbury, the West Coast humorist and writer, has affixed his "X" to a contract with the Columbia Broadcasting System that calls for his appearance as masterwithout-ceremonies for Columbia Revue broadcasts twice weekly. He is also being heard on the Old Gold pro-
- Monroe Upton, (Lord) Bilgewater in the Associated Spotlight and Simpy of Simpy and Glawdys), is the descendant of many generations of sea-going folk. Monroe was the radio operator on a ship for several years before he became a microphone star. and he still spends hours prowling along the San Francisco water front.
- • There is a decided resemblance in the voices of Jack Benny and Goodman Ace, CBS comics. In fact. many listeners think they are one and the same, a possibility which is precluded by the fact that Jack works from New York and Ace faces the microphone in Chicago. The pair have been friends for years and first met when Ace, as dramatic critic of a Kansas City newspaper, reviewed a Benny stage performance.
- • Facial calisthenics is the newest thing in radio. through which he has created Faithfully for fifteen minutes ing rope was delivered, his

every morning, Jack Pearl, alias the modern Baron Munchausen on the NBC Lucky Strike Hour, twists his face into a series of comic expressions, performing these gyrations before a mirror to the rhythmic "1-2-3-4" of the physical culturists. This practice. he explains, is a hangover from the early days of the cinema when facial expressions were of paramount importance to the success of the actor.

- • Gertrude Niesen, exotic young torch singer and the latest addition to Columbia's vocal staff, is a picturesque bundle of contradic-tions. Fond of flaming songs, and a delightful mimic of Broadway celebrities, she is old fashioned enough to insist upon living with her mother and father in a distant part of Brooklyn. Miss Niesen plays golf and swims well-and she dislikes all automobiles that won't register over ninety miles an hour.
- • Arnold Johnson, CBS orchestra leader, has developed the saxophone and the string sections of his band into a vocal octette. The singing instrumentalists now are used occasionally to balance the vocalizing of the Hummingbirds, girls' trio, heard as a harmony background for Whispering Jack Smith.
- • Vaughu de Leath is an amateur chemist and recently applied for a patent on a skin lotion.
- • Freeman Gosden (Amos) feels the need of a lot of activity. To satisfy his desire for exercise while at the office, he now has a jumping rope like the professionals use in training. When the jump-

partner (Andy) remarked: "Now get me some jacks and a ball and everything will be

- • The first aeroplane ride by Josef Koestner, Chicago NBC orchestra director, proved a real thrill. The plane dived from 3,500 feet to 75 feet when it ran out of oil.
- • Leibert Lombardo of Guy Lombardo's Royal Canadians, was recently asked if he had had his small yacht taken up for the winter. "It's been taken up, all right," he replied. "That last storm took it up and left it in a parking lot a hundred feet from the water's edge.'
- • On the wall of the largest workroom in the Blindcraft building, San Francisco, hangs an engimatic-looking affair somewhat like a wide poster covered with rows of perforations. It is the list of programs offered by the National Broadcasting Co .- in Braille, So many of Blind-craft's members find companionship in their radios when they go home at night that the schedule is kept there for their convenience. The last thing most of them do in the evening as they leave the workshop is to go over to the schedule and read, through their fingers, the time and the station of each program they want to hear when they reach their homes.
- • Hap and Jack, rapid fire song writers, are now singing and playing over KJBS daily, from 3:45 to 4. Both are well known vaude-ville and radio performers. Fred (Hap) Van was a nephew of the celebrated late Van of the Vaudeville team of Van and Schenck and a maternal nephew of the late Sam Bernard, famous musical comedy

Thursday and Saturday afternoons. The orchestra is one of the most popular dance bands in the East Bay. With Dot Lewis as vocal soloist, the orchestra consists of Lew Deering, trumpeter; Lloyd Cantrell, saxophonist; Sandy Berger, drummer; Buddy Lewis, pianist; and Monte La Fleche, guitarist.

- • Johnny Marvin, the lonesome singer of the air, had to give up his Great Dane kennels because he's on the air six davs a week and could not give them the personal attention he wanted to give them, but he's started a new collection of dogs. But this one is porcelain, and they all stand with ears and tails pointed atop his radio at home waiting patiently for their master's voice. On his speedboat at his summer home in the Thousand Islands Marvin also has a dog on the prow, the dog that used to sit before the phonograph in the days when millions of people bought Johnny's records.
- • Bob Stevens, young NBC tenor, was born in Nevada, Missouri, the city which started Marion Talley on her operatic career. Bob never met Marion but remembers contributing a quarter to the collection which was taken up in his school when he was in the fifth grade, to assist Marion's career.
- • The New Voice of KTAB, otherwise known as Newell McMahan, who dishes out the news at 7:15 each morning, rambles at a rate of 330 words a minute in his snappy broadcast.
- Aniong the women who have become successful in radio writing with the NBC are: Lula Vollmer, author of "Moonshine and Honeysuckle" -Edith Meiser, author of the G. Washington Sherlock • • Dance programs by Holmes dramas; Gertrude Buddy Lewis and his orches-tra are being broadcast over of "The Goldbergs"; Ruth ers are given regular instru-KROW every Tuesday and Cornwall, author of the Death mental score sheets.

Valley Days stories and Katherine Seymour, assistant continuity chief of the NBC in New York and author of many successful programs.

- • Nathan Abas, NBC conductor who directs the orchestra in the National Concert program and other offerings, was born in Amsterdam. Holland, where his father was a noted diamond-cutter.
- • The KTAB Hillbillies will have three members to replace Jad and Elton, who have returned to their homes. The new members are Aaron, Joe and Caleb. Aaron stutters on a par with Roscoe Ates, the film comedian.
- • A new hillbilly outfit has made its appearance on KROW. They are the Arkansas Hillbillies with Al Cook as chief hillbilly.
- • When any one of the three Boswell Sisters have a birthday, the other two girls do not buy her a present. Instead they let the sister having the birthday decide what she'd like to do and then all of them do it. Connie had a birthday recently. She wanted to go to Washington for the week-end. So Vet and Martha went with her - and bought their own round-trip tickets. Connie, it seems, wanted to go to Washington to go up in the Washington monument.
- Rudy Vallee has an inseparable companion in a Boston terrier, "Boy," a recent gift from a friend of Rudy's father in Lewiston, Me. The pup appears with him at radio rehearsals and travels along when the Yankees go on an out-of-town engagement.
- • Arnold Johnson, whose orchestra is heard with Whispering Jack Smith, is the creator of the idea of the Hummingbirds. He uses the girls' trio to replace certain instruments in his band. The sing-

- on "Captain Henry's Show Boat" over NBC, got his first break in New York when he played in the orchestra of "Runnin' Wild." A male quartet singing negro spirituals in the show brought down the house every night. Johnson saw the possibilities, and immediately formed his own chorus. His most recent success was in training the singers in "The Green Pastures," Pulitzer prize play.
- • Nelson Case, NBC announcer, wanted to be a motorman when he was growing up. . . . Walter Beban, NBC orchestral director, wanted to be an athletic champion. . . . Betty Marino, NBC violinist, longed to be a harpist, but her family wouldn't let her. . . . Irving Kennedy, NBC tenor, directed his hopes, ambitions and education toward the law . . . and then, after he passed the bar examinations, decided to sing instead of argue. . . Michael Raffetto of the NBC National Players, always wanted to be for awhile . . . then wrote a series of radio dramas, was asked to act in them, and thus returned to his earliest ambi- l tion. . . . Barton Yarborough, also an NBC actor, was born in Texas, and hoped to be a real "bad man" but fate made him a law-abiding citizen.... Gail Taylor, NBC soprano, longed to be a trained nurse when she was a little girl. . . and Helen Musselman, NBC school teacher.
- • Andrea Marsh, young vocalist heard with Ted Weems' Orchestra on the Jack Benny program, is the latest victim of a microphone prank. While a guest at dinner the other night, Andrea heard the radio announce "We will now bring you the music of Ted Weems and his orch-coyly at Richard Gordon nagle and Budd, was a radio estra." She rushed to a tele- (Sherlock Holmes) over the announcer for two years.

- • Hall Johnson, leader phone and frantically called top of his script. . . . Robert of the Hall Johnson singers the CBS studios, her father Simmons watches the clock. . . and Weems, before she realized her host was responsible for the announcement, made through a microphone linked with the home receiving set.
 - • Lucille Long's first professional job as a singer came about when she decided that she was not cut out to be a book salesman. The NBC singer went to Canada to sell books but after three days went to the Canadian Pacific Railway and secured a position as singer and hostess on one of the excursion steamers plying from Montreal up the St Lawrence River.
 - Those Boswell Sisters. famed as a vocal trio, are pretty good in the field of instrumental music, too. In fact, they started their entertainment careers playing as pianobanjo-saxophone trio, and all three are expert pianists.
- Radio has its heroines - for instance, Bernice Berwin, NBC actress, was cast on a Doctor Dick program an actor, but studied law and recently, and arrived at the practiced in the Federal courts studio to discover that as the "love interest" in the dramatic sketch, she had to sing the aria from the opera "Romeo and Juliet"—accompanying herself on the piano. She had never attempted to sing, much less to play, the "Romeo and Juliet" score before, but with less than an hour's rehearsal, she did it, and came through with flying colors.
- • They do these things actress, almost became a at NBC microphones: Hugo Mariana sits on a tilted chair as he directs his orchestra. . . . Mabel Jackson looks at the ceiling. . . Kelvin Keech stands on tiptoe. . . . Aileen Clark turns her back to her audience. . . . Jules Bledsoe stands five feet away from the "mike." . . . Leigh Lovel, the Doctor Watson of the Sherlock Holmes programs, peeks

- Ray Perkins dwadles at the piano keys between sallies.
- • Andre Baruch worked as a studio pianist for a long time before he ever thought of announcing, his present occupation. Just the other day Andre substituted for a sick pianist in Fred Berrens' CBS orchestra.
- • Mary Wood, NBC soprano, was just thirteen years old when she first began singing in public, in the choir of a large Denver church.
- • There may have been a "battle of the baritones." but the "war of the bassos" is quite remote-at least so far as Whispering Jack Smith and Singing' Sam, possessors of two of the deepest voices in radio, are concerned. Jack and Sam are fast friends, consult each other on building programs and are often seen together outside of the CBS studios. They first met several years ago when Jack played new tunes at a publishing house for Sam, who was headlining in vaudeville as Harry Frankel.
- • Patti Pickens, of the NBC Pickens Sisters, collects odd breeds of goldfish, much to the consternation of Helen and Jane. The sisters complain it is impossible to go shopping with Patti because she has to investigate every pet shop, and if she finds a new fish, insists upon taking it home immediately.
- One of the most interesting letters Dick Teela, NBC tenor at the Chicago studios, ever received was from his nursemaid whom he hadn't seen or heard from since he was six years old. She wrote him after hearing his first radio program.
- • Budd Hulick, of Stoop-

BROADCASTING STATIONS OF U.S.

ALPHABETICALLY BY CALL LETTERS

Call Letters	Main Studio K	. Power	Call Letters	Main Studio	Kc.	Power	Call Letters Main Studio Kc. Powe
			KGEF-	-Los Angeles, Calif	.1300	1000	KOY-Phoenix, Ariz1390 500
KALE-P	ortland, Ore13	00 500	KGEK-	-Los Angeles, Calif -Yuma, Colo	.1200	100	KPCB-Seattle, Wash 650 100
KARK—L	ittle Rock, Ark 8	90 250	KGER-	-Long Beach, Calif	. 1360	1000	KPJM—Prescott, Ariz 1500 100
KASA—E.	lk City, Okla12	10 100 20 100		-Fort Morgan, Colo		100 100	KPO—San Francisco, Calif 680 5000 KPOF—Denver, Colo 880 500
KBTM—P	lk City, Okla12 ortland, Ore14 'aragould, Ark12	00 100	KGFF-	-Kalispell, Mont -Shawnee, Okla	.1420	100	KPOF—Denver, Colo880 500 KPPC—Pasadena, Calif1210 50
KCMC—T	'avarkana Ark 14	20 100	KGFG-	-Oklahoma City, Okla.	.1370	100	!KP∩—Wonstchee Wash 1500 50
KCRC-E	nid, Okla	70 100	KGF1-	-Kalispell, MontShawnee, OklaOklahoma City, OklaCorpus Christi, TexLos Angeles, CalifMoorhead, MinnSante Fe, N. MKearney, NebPierre, S. DakSan Francieso, Calif.	.1500	100	KPRC-Houston, Tex 920 1000
KCRJ—Je	rome, Ariz,13	$\begin{array}{ccc} 10 & 100 \\ 00 & 100 \end{array}$	KGFJ-	-Los Angeles, Calif	.1200	100 50	KQV—Pittsburgh, Pa1380 500 KOW—San Jose, Calif1010 500
			KGFL	-Moornead, Minn	1370	100	KRE—Berkeley, Calif1370 100
KDKA-P	ittsburgh, Pa 9	80 50000	KGFW-	-Kearney, Neb	. 1310	100	KREG-Santa Ana, Calif1500 100
KDLR—D	ittsburgh, Pa 9 evils Lake, N. Dak. 12 alt Lake City, Utah. 12	10 100	KGFX-	-Pierre, S. Dak	. 630	200	KRE—Berkeley, Calif. 1370 100 KREG—Santa Ana, Calif. 1500 100 KRGV—Harlingen, Tex. 1260 500
KDYL-S	alt Lake City, Utah12	00 1000 30 1000	KGGC-	-San Francicso, Calif.	1010	100 500	KRKD—Los Angeles, Calif1120 500 KRLD—Dallas, Tex1040 10000
KELW—B	os Angeles, Calif14 Burbank, Calif 7	80 500	KGGM-	-Albuquerque, N. M.	.1230	250	KRMD—Shreveport, La1310 100
KERN-B	akersfield, Calif12	00 100	KGHF-	-Pueblo, Colo	.1320	250	KROW-Oakland, Calif 930 500
KEX-Poi	rtland. Ore 11	80 500 u	KGHI-	-San Franciso, CantCoffeyville, KansAlbuquerque, N. MPueblo, ColoLittle Rock, Ark	.1200	100	KRSC-Seattle, Wash1120 100
KFABL	incoln, Neb 7 os Angeles, Calif 13 reat Falls, Mont 12	70 5000 00 1000	KGHL-	Billings, Mont Butte, Mont	1260	1000 500	KRKD—Los Angeles, Calif. .1120 500 KRLD—Dallas, Tex. .1040 1000 KRMD—Shreveport, La. .1310 100 KROW—Oakland, Calif. .930 500 KRSC—Seattle, Wash. .1120 100 KSAC—Manhattan, Kans. .580 500 KSCJ—Stoure Mos. .1330 1000 KSD—St. Louis Mos. .550 .500 FSD—St. Louis Mos. .550 .500
KFBB—G	reat Falls. Mont12	80 1000	KGIW-	-Trinidad. Colo	.1420	100	KSD—St. Louis, Mo 550 500
KFBI—A	bilene, Kans10	50 5000	KGIX-	-Las Vegas, Nev Grant City, Mo -Tyler, Tex.	.1420	100	KSEI-Pocatello, Idaho 890 25
KFBK—S	bilene, Kans 10 acramento, Calif 13 verett, Wash 13	10 100	KGIZ-	-Grant City, Mo	. 1500	100	KSL-Salt Lake City, Utah 1130 50000
KFBL—E	verett, Wash 13	70 50 60 500	KGKB-	-Tyler, Tex	.1500	100 100	KSO—Des Moines, Iowa1370 100 KSOO—Sioux Falls, S. Dak1110 2500
KFDY—B	Beaumont, Tex. 5 Frookings, S. Dak. 5 enver, Colo. 9 t. Joseph, Mo. 6	50 1000	KGK0-	-San Antonio, 1ex	. 570	250	KSTP-St. Paul. Minn1460 1000
KFEL-D	enver, Colo 9	20 500	KGKX-	-Lewiston, Idaho	.1420	100	KTAB-San Francisco, Calif 560 1000
KFEQ-S	t. Joseph, Mo 6	80 2500	KGKY-	-Scottsbluff, Nebr	. 1500	100	KTAR—Phoenix Ariz . 620 50
KrGu—R	oone. Iowa	10 100	KGMB-	-Honolulu, Hawaii	.1320	$\frac{250}{100}$	KTAT—Fort Worth, Tex1240 100 KTBS—Shreveport, La1450 100
KFI—Los	chita, Kans 13 Angeles, Calif 6	40 50000	KGNF-	-Tyler, TexSan Antonio, TexWichita Falls, TexLewiston, IdahoScottsbluff, NebrHonolulu, Hawaii -Elk City, OklaNorth Platte, NebDodge City, Kans. San Francisco Calif	. 1430	500	KTEL-Twin Falls Idaho 1240 50
KF10—Sp	ookane, Wash11	20 100	KGN0-	-Dodge City, Kans	.1210	100	KTHS—Hot Springs National
KFIZ-F	ookane, Wash 11 ond du Lac, Wis 14 arshalltown, Iowa 12	20 100					Park, Ark1040 1000
KFJB-M	arshalltown, Iowa12	$\begin{array}{ccc} 00 & 100 \\ 10 & 100 \end{array}$	KGRS-	-Amarillo, Tex Honolulu, Hawaii	.1410	$\frac{1000}{2500}$	KTM-Los Angeles, Calif 780 50 KTRH-Houston, Tex 1120 50
KFJM—G	rand Forks, N. Dak. 13	70 100	KGV0-	-Missoula, Mont	. 1200	100	KTSA—San Antonio, Tex1290 1000
KFJR—Pe	ortland, Ore 13	00 500	KGW-	-Missoula, Mont -Portland, Ore Olympia, Wash	. 620	1000	KTSM-El Paso, Tex1310 10
KFJZ—Fo	amath Falls, Ore	70 100	KGY-	Olympia, Wash	.1210	100	KTW—Seattle, Wash1220 100
			KHO-	Los Angeles, Calif	. 500	1000 1000	KUJ—Walla Walla, Wash1370 100 KUMA—Yuma, Ariz1420 100
KFLV—R	awrence, Kans12 ockford, Ill14	10 500	KICA-	-Clovis. N. Mex	1370	100	KUMA—Yuma, Ariz. 1420 10 KUOA—Fayetteville, Ark. 1390 100 KUSD—Vermillion, S. Dak. 890 50
KELYC	elvecton Tev 13	70 100	KICK-	Spokane, Wash -Clovis, N. Mex -Red Oak, lowa	.1420	100	KUSD-Vermillion, S. Dak 890 50
KFMX—N	Northfield, Minn	50 1000 90 500	1 K 111	Idaho Kalls Idaho	1320	250 1000	KVI—Tacoma, Wash 570 50 KVL—Seattle, Wash 1370 10
KFOR—L	incoln Neh 12	10 100	KIDW-	-Boise, IdahoLamar, ColoEureka, Calif	1420	1000	KVOA—Tucson Ariz1260 50
KF0X—L	ong Reach, Calif12	50 1000	KIEM-	-Eureka, Calif	.1210	100	KV00-Tulsa, Okla 1140 500
KFPL—D	ublin, Tex 13	10 100	I KIEV-	-Glendale, Calif	. 850	100	KVOR—Col. Springs, Colo1270 100
KFPM—G	ublin, Tex	$ \begin{array}{ccc} 10 & 15 \\ 10 & 100 \end{array} $	KIT—	Yakima, Wash -San Francisco, Calif	1070	100 100	KVOA—Tucson, Ariz. 1260 50 KVOO—Tulsa, Okla. 1140 500 KVOR—Col. Springs, Colo. 1270 100 KVOS—Bellingham, Wash. 1200 10 KWCR—Cedar Rapids, Iowa. 1420 10
KEPY—SI	nokane Wash 13	40 1000	I KJR—	Seattle. Wash	. 970	5000	I K.W.E.A.—Shrevedort. La
KFQDA	nchorage, Alaska12 an Francisco, Calif6 olumbia, Mo6	30 250	KLCN-	-Blytheville, Ark Ogden, Utah	,1290	50	KWG-Stockton, Calif1200 10
KFRC—S	an Francisco, Calif 6	10 1000	KLO—	Ogden, Utah	.1400	$\frac{500}{250}$	
KFRUC	onumma, Mo 6 an Diego, Calif 6	30 500 00 500	KLRA-	—Minot, N. Dak -Little Rock, Ark	1390	1000	KWKC—Kansas City, Mo. 1370 10 KWKH—Shreveport, La. 850 1000 KWLC—Decorah, Iowa 1270 10 KWSC—Pullman, Wash. 1220 100 KWWG—Brownesville, Tex. 1260 50
KFSG—L	os Angeles, Calif11	20 500	KLS-	Oakland, Calif Oakland, Calif Denver, Colo	.1440	250	KWKH-Shreveport, La 850 1000
KFUL-G	os Angeles, Calif	00 50 0	KLX-	Oakland, Calif	. 880	500	KWLC-Decorah, Iowa 1270 10
KFU0—C	layton, Mo 5 os Angeles, Calif 10	$\begin{array}{ccc} 50 & 500 \\ 00 & 250 \end{array}$	KLZ	Denver, Colo	. 560	1000 500	KWSC—Pullman, Wash 1220 100 KWWG—Brownesville, Tex 1260 50
KEVS—C	ane Girardeau Mo. 12	10 100	KMAC-	-San Antonio Tex	. 1370	100	KXA—Seattle, Wash 760 25
KFWB—H	ape Girardeau, Mo12 Hollywood, Calif 9	50 1000	KMBC-	-Shenandoah, Iowa San Antonio, Tex Kansas City, Mo	. 950	1000	KXL-Portland, Ore,, 1420 10
KFWF—S	St. Louis, Mo12	00 100	KMED-	—Medford, Ore	. 1310	100	KX0-El Centro, Calif1500 10 KXR0-Aberdeen, Wash1310 10
KFWI—S	an Francisco, Calif. 9	$\begin{array}{ccc} 30 & 500 \\ 00 & 100 \end{array}$	KMJ—	Fresno, Calif	1200	500 100	KXR0—Aberdeen, Wash1310 10 KXYZ—Houston, Tex1440 25
KFXF—N	Jampa, Idaho12 Jenver, Colo9	20 500	KMMJ-	—Monroe, La —Clay Center, Neb	. 740	1000	KYA—San Francisco, Calif1230 100
KFXJG	rand Junction. Colo. 13	10 100	KM0-	-Tacoma, Wash	.1330	250	KYW-KFKX—Chicago, Ill1020 1000
KFXM—S	San Bernardino, Cal. 12 klahoma City, Okla. 13	10 100	KM0X-	-St. Louis, Mo	. 1090	50000	WAAB—Boston, Mass 1410 50 WAAF—Chicago, Ill 920 50
KFXR-0	klahoma City, Okla. 13	10 100 10 100	KMPU-	-Beverly Hills, Calif -Los Angeles, Calif	570	500 500	WAAR—Chicago, 111 920 30 WAAM—Newark, N. J1250 100
KFYR—B	ubbock, Tex13 ismarck, N. Dak5	50 1000	KNOW-	—Austin, Tex	. 1500	100	WAAT-Jersey City, N. J 940 30
KGA-Spe	okane, Wash14 uscon, Ariz13	70 5000	KNX-	-Los Angeles, Calif	.1050	25000	WAAW-0maha, Neh 660 50
KGAR—T	uscon, Ariz 13	70 100	KOA-	Denver, Colo	. 830	$\frac{12500}{1000}$	WABC -WR00—New York, N. Y 860 5000
KGB—Sai	n Diego, Calif13	$\begin{array}{ccc} 30 & 1000 \\ 00 & 500 \end{array}$	KOR_	-Corvallis, Ore Albuquerque, N. M -Chickasha, Okla	1180	10000	-WB0Q-New York, N. Y 860 5000 WABI-Bangor, Me 1200 10
KGBX—S	pringfield. Mo 13	10 100	KOCW-	-Chickasha, Okla	.1400	250	WARZ-New Orleans La 1200 10
KGBZ-Y	etchikan, Alaska 9 pringfield, Mo 13 ork, Neb 9	30 500	→ K0H—	-Reno. Nevada	.1380	500	WACO-Waco, Tex1240 100
KGCA-D	ecorah Iowa	70 100	KOIL-	-Council Bluffs, Iowa -Portland, Ore	.1260	1000 1000	WACO—Waco, Tex. 1240 100 WADC—Tallmadge, Ohio 1320 100 WAGM—Presque Isle, Me. 1420 10 WAIU—Columbus, Ohio 640 50
KGCU-N	fandan N. Dak12	$\frac{10}{40}$ $\frac{100}{250}$	KOL-	-Portland, Ore Seatle, Wash	. 1270	1000	WAIU—Columbus, Ohio 640 50
KGCX—V	Vatertown, S. Dak12 fandan, N. Dak12 Volf Point, Mont13	10 100	KOMA-	-Oklahoma City, Okla.	.1480	5000	WALR—Zanesville, Ohio 1210 10
KGDAM	litchell, S. Dak13	70 100	I KOMO.	—Seattle Wash	920	1000	WALR—Zanesville, Ohio 1210 10 WAMC—Anniston, Ala. 1420 10 WAPI—Birmingham, Ala. 1140 500
KGDEF	Mitchell, S. Dak	$\begin{array}{ccc} 00 & 100 \\ 00 & 250 \end{array}$	KONO-	—San Antonio, Tex —Marshfleld, Ore	1370	100 100	WASH—Grand Rapids, Mich1270 500
KGDY—F	Juron S. Dak 19	00 100	KORE-	Eugene, Ore	,1420	100	WASH—Grand Rapids, Mich1270 50 WAWZ—Zarephath, N. J1350 25
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BROADCASTING STATIONS OF UNITED STATES

ALPHABETICALLY BY CALL LETTERS

Call Letters	Main Studio	Ke.	Power	Call Letters	Main Studio	Κ¢.	Power	Call Letters	Main Studio	Ke.	Power
WAZL-	-Hazelton, Pa	.1420	100	WENR				WISN-	-Milwaukee, Wis -Johnstown, Pa	.1120	250
WBAA	-West Lafayette, Ind -Harrisburg, Pa	1430	500 500	-WBC	N—Chicago, Ill	1420	100	WJAC-	-Johnstown, Pa -Norfolk, Nebr	1310	100 1000
W BAL	-Ballimore, alg	. LUOU	10000	WESG-	-Erie, Pa	.1270	1000				500
WBAP	Fort Worth, Tex	. 800	10000 100	WEVD-	-New York, N. Y	.1300	500 1000	WJAS-	-Pittsburgh, Pa -Iacksonvila Fla	1290	$\frac{1000}{1000}$
WBBC-	-Wilkes-Barre, Pa	.1400	500	WEXL-	-Royal Oak, Mich	.1310	50	WJAY-	-Cleveland, Ohio	610	500
w RRL	-Kichmond, va	. 1210	100	WFAA-	-Dallas, Tex -New York, N. Y	. 800	50000	WJBC-	Providence, R. I Pittsburgh, Pa Jacksonvile, Fla, Cleveland, Ohio La Salle, Ill Red Bank, N. J Detroit Mich	.1200	100
WBBR-	WJBT—Chicago, Ill Brooklyn, N. Y	. 1300	$\frac{25000}{1000}$	WFAB-	-New York, N. 1 -South Bend, Ind	.1200	1000 100				100 50
WBBZ-	-Ponca City. Okla	.1200	100	WFAN-	-Phialdelphia, Pa -White Plain, N. Y	. 610	500	WIBI.	-Decatur, Ill -New Orleans, La	.1200	100
WREN	-Bay City, Mich -Buffalo, N. Y	900	$\frac{500}{1000}$	WFAS—	-White Plain, N. Y -Knoxville, Tenn	.1210	100 50	WJBU-	-New Orieans, La -Lewisburg, Pa	. 1210	100 100
WREA	Marguette Mich	1310	100	I WFBE—	-Cincinnati, Ohio	,1200	100	MABW-	—New Orleans, La	.1200	100
WBHS	-Huntsville, Ala	1200	100 500	WFBG-	-Altoona, Pa -Syracuse, N. Y	1310	100 1000	WJBY-	-Gadsden, Ala -Jackson, Miss	1270	$\frac{100}{1000}$
WBMS-	-Huntsville, Ala Greensboro, N. C -Hackensack, N. J -New York, N. Y	.1450	250				1000	WJEJ	-Hagerstown, Md	.1210	100
WBNX—	-New York, N. Y -Terre Haute, Ind	.1350	$\frac{250}{100}$	WFBR—	-Haltimore, Md -Flint, Mich. -Rome, Ga -Manchester, N. H hiladelphia, Pa.	.1270	500 100	WJEQ-	-Williamsport, Pa -Mooseheart, Ill	1370	100 20000
WRRC-	-Rirmingham Ala	, 930	500	WFDV-	-Rome, Ga	.1500	100	WJKS-	–Garv. Ind	1360	1000
WBRE-	-Wilkes-Barre, Pa	., 1310	100	WFEA-	-Manchester, N. H	.1430	500 500	WIMS-	-lronwood, Mich	.1420	100 10000
WBT-C	Needham, Mass Charlotte, N. C	. 1080	$\frac{500}{25000}$	WFIW-	-Hopkinsville, Ky	. 940	1000	WJSV-	Detroit, Mich -Mt. Vernon Highway, V	. 750 a.1460	10000
WBTM-	-Danville, Va	.1370	100	WFLA-W	SUN-Clearwater, Fla.	. 620	250	witi—	-Oglethorne Univ., Ga.	1370	100
WBZ—B	Boston, Mass	. 990	$\frac{25000}{1000}$	WF0X—	-Brooklyn, N. Y -Lancaster, Pa	1310	500 100	W.JW	Akron, Ohio New York, N. Y	760	100 30000
WCAC-	-Storrs. Conn	. 600	250	WGAR-	-Cleveland, Ohio Freeport, N. Y Evansville, Ind Scranton, Pa	.1450	500	WKAQ-	San Juan, Porto Rico East Lansing, Mich., Laconia, N. II	. 1240	1000
WCAD-	-Canton, N. Y -Pittsburgh, Pa	.1220	$\frac{500}{1000}$	WGBB-	-Freeport, N. Y	.1210	100 500	WKAR-	-East Lansing, Mich.,	.1040	$\frac{1000}{100}$
WCAH-	-Columbus, Ohio	.1430	500	WGBI-	Scranton, Pa	. 880	250	WKBB-	-East Dubuque, Ill	.1500	100
WCAJ-	Lincoln, Nebr	. 590	500				$\frac{1000}{250}$	WKBC-	-Birmingham, Ala	.1310	100 500
WCAL-	-Fitsburgh, Fa	.1280	1000 500	WGES-	-Newark, N. J	.1360	500	WKBH-	East Dubuque, Ill Birmingham, Ala Indianapolis, Ind La Crosse, Wis	.1380	1000
WUAU-	-Baitimore, Mo	. 600	250	WGH-	Chicago, Ill Newport News, Va Fort Wayne, Ind	.1310	100	WKBI-	-Cicero, Ill -Youngstown, Ohio	.1420	100
WCAP-	Asbury Park, N. J Rapid City, S. Dak	.1280	$\frac{500}{100}$				100 50	I WKBS-	—Galesburg,III	1310	$\frac{500}{100}$
WCAT.	-Philadolphia Pa	1170	50000	WGN-WI	LlB—Chicago, Ill Chester Tnshp., N. Y.	. 720	25000	WKBV-	—Connersville, 1nd —Buffalo, N. Y	.1500	100
WCAZ-	Burlington, Vt Carthage, Ill	1070	100 50	I WICK F	tuffalo N Y	550	50 1000	WKRZ-	Bulfalo, N. Y Ludington Mich	1500	5000 100
WCBA-		.1440	250	WGST-	Atlanta, Ga	. 890	250	WKFI-	-Ludington, Mich -Greenville, Miss -Lancaster, Pa	.1210	100
WCBD-	-Zion, Ill	1370	5000 100	WGY—S	Atlanta, Ga Schenectady, N. Y Madison, Wis	. 790	50000 1000	I WKRC-	—Uneinnati Onio	550	100 500
WCBS-	-Baltimore, Md	.1210	100	WHAD-	-Milwaukee, Wis -Rochester, N. Y	.1120	250	WKY-	Oklahoma City, Okla -Kalamazoo, Mich -Nashville, Tenn	. 900	1000
MCCO-	-Minneapolis, Minn	1350	$\frac{50000}{250}$	WHAM-	-Rochester, N. Y	.1150	5000 25000	WKZO WLAC	–Kalamazoo, Mich –Nashville Tenn	. 590 1470	1000 5000
WCFL-	Chicago, Ill	. 970	5000	WHAT-	-Louisville, Ky -Philadelphia, Pa -Troy, N. Y	.1310	100	WLAP-	–Louisville, Ky	. 1200	100
WCGU-	-Brooklyn, N. Y	.1400	500 5000	WHAZ-	-Troy, N. Y Kansas City, Mo	.1300	500 500	WLB-W	GMS—Minneanous.		1000
WCL0-	Covington, Ky Janesville, Wis Joliet, Ill	.1200	100	WHBC	-Canton, Ohio	.1200	10	WLBC-	esota Muncie, Ind	.1310	50
WCLS—	Joliet, Ill	.1310	100 500	WHBD—	-Mt. Orab, Ohio -Rock Island, 111	.1370	100 100	WLBF-	Kansas City, Kans Stevens Point Wis	1420	$\frac{100}{2000}$
WCOA-	-Culver, Ind Pensacola, Fla Meridian, Miss	.1340	500	WIIBL—	Sheboygan, Wis	.1410	500	WLBW-	-Stevens Point, Wis -Erie, Pa	.1260	500
WCOC-	Meridian, Miss	. 880	$\frac{500}{100}$	WHBQ-	-Memphis, Tenn	.1370	100 100	WLBZ-	-Bangor, Me -Itahaca, N. Y -Lexington, Mass	1210	500 50
WCRW-	-Chicago, Ill	.1210	100	WHBY-	-Anderson, IndAnderson, IndGreen Bay, WisCalumet, MichBoston, MassTupper Lake, N. YPortsmouth, N. H	.1200	100	WLEY-	-Lexington, Mass	.1370	100
WCSC-	Charleston, S. C	.1360	$\frac{500}{2500}$	WHDF-	-Calumet, Mich	.1370	100 1000	I WILTT	-Philadelphia Pa	560	500 100
WDAE-	-Tampa, Fla	.1220	1000	WHDL—	-Boston, Mass Tupper Lake, N. Y	.1420	100	WLS-	Boston, Mass Chicago, Ill	. 870	50000
WDAF-	-Kansas City, Mo	. 610	1000 1000	WHEB-	-Portsmouth, N. II	. 740	250				500 100
WDAG-	-Amarillo, Tex -El Paso, Tex	.1310	100				500 100	WLW—	-Lynchburg, Va Cincinnati, Ohio New York, N. Y	700	50000
WDAS-	-Philadelphia, Pa	. 1370	100	WHET-	-Koscinsko, Miss -Troy, Ala	.1210	100	WLWL-	-New York, N. Y	.1100	$\frac{5000}{250}$
WDBJ	-Fargo, N. Dak Roanoke. Va	. 930	$\frac{1000}{250}$	I WHIS	Cicero, Ill	1410	$\frac{100}{250}$	WMAQ-	—Washington, D. C —Chicago, Ill	. 670	5000
MDB0-	Roanoke, Va Orlando, Fla	.1120	250	WHK	Heveland, Onio	. 1390	1000	WMAS-	—Springfield, Mass	.1420	100
WDEV-	-Wilmington, Del, -Waterbury, Vt	. 1120	250 500	i why—i	New York, N. Y Des Moines, Iowa	. 1010	$\frac{250}{5000}$	WMAZ-	Macon, Ga Newport, R. I	. 1500	500 500
WDGY-	-Minneapolis, Minn	.1180	1000	WHOM-	-Jersey. City. N. J	.1450	250	WMBC-	-Newport, R. IDetroit, Mich	.1420	100
WDOD-	-Chattanooga, Tenn., -Hartford, Conn	1330	1000 500	WHP—I	Iarrisburg, Pa	1310	$\frac{500}{100}$	WVIRG.	—Peoria, Ill —Richmond, Va	1210	$\frac{500}{100}$
wdsu-	New Orleans, La	.1250	1000	WIBA	Ottumwa Iowa Madison, Wis Glenside, Pa	.1280	500	WMBH-	—Joplin, Missouri	.1420	100
WDZ—T	uscalo, Ill	.1070	100 50000	WIBG—	Glenside, Pa -Jackson, Mich	1370	$\frac{25}{100}$	WMBI-	—Chicago, Ill —Auburn N. Y	. 1080	$\frac{5000}{100}$
WEAN-	-New York, N. Y -Providence, R. I	. 780	250	WIBO-	Chicago III	560	1000	WMBQ-	—Auburn, N. Y —Brooklyn, N. Y	.1500	100
WEAO-	Columbus, Ohio Superior, Wis	1290	$\frac{750}{1000}$	WIBU-	Poynette, Wis Topeka, Kansas Utica, N. Y	.1210	$\frac{100}{1000}$	⊢WMBR-	—Tampa, Fla	. 1370	100 500
WEBQ-	Harrisburg, Ill Buffalo, N. Y	.1210	100	WIBX-	Utica, N. Y	.1200	100	WMCA-	-Memphis, Tenn -New York, N. Y	570	500
WEBR-	-Buffalo, N. Y	.1310	100 100	i wicc—	Bridgeport, Conn	. 600	$\frac{250}{100}$	WMIL	—Brooklyn, N. Y —Fairmont, W. Va	.1500 	$\frac{100}{250}$
WEEI-	-Chicago, Ill Boston, Mass	. 590	1000	will—	t. Louis, Mo Urhana, Ill	. 890	250	WMPC-	-Lapeer, Mich	1500	100
WEEU-	-Reading Pa	. 830	1000 500	WILM.	-Wilmington, Del New York, N. Y	1490	100 500	WMRJ-	—Jamaica, N. Y —New York, N. Y	1350	100 250
WEHS-	-Cicero, Ill	.1420	100	W19D-W	MBF—Miami, Fia	. 1300	1000	WMT-	-Waterloo, Iowa	. 600	500
WELL-	Battle Creek, Mich	.1420	50	WIP—P	hiladelphia, Pa	. 610	500	WNAC-	WBIS-Boston, Mass	,1230	1000 500
WENU	-Americus, Ga	. 1420	100	1 W15-C	olumbia, S. C	. 1010	500	HNAU-	Norman, Okla	1010	องปู

BROADCASTING STATIONS OF UNITED STATES

ALPHABETICALLY BY CALL LETTERS

Call Letters	Main Studio K	. Power	Call	Main Studio	Ke.	Power	Call Letters	Main Studio	Ke.	Power
		70 1000		Atlantic City, N. J.		5000		-Montgomery, Ala		500 100
	-Binghamton, N. Y15			-Petersburg, Va		100		-Springfield, Tenn		100
	-New Bedford, Mass13			VPAW-Providence, B		100		-Winston-Salem, N. (
	Silver Haven, Pa12			-Raleigh, N. C		1000		Nashville, Tenn		500
	VGBC-Memphis, Tenn. 14			-Miami, Fla		1000		-New Orleans, La		200
	-Carbondale, Pa12			-Scranton, Pa		250		-Dayton, Ohio		100
	-Springfield, Vt 12			VPAP-New York, N.		250		-Gastonia, N. C		100
	Saranac Lake, N. Y12			-Vicksburg, Miss		500		-Spartanburg, S. C.,		1000
	lewark, N. J14			-St. Albans, Vt		100		-Toledo, Onio		500
	-Knoxville, Tenn 5			-Thomasville, Ga		100		-Iowa City, Ia		50
		70 500		-Willamsport, Pa		100		-Buffalo, N. Y		100
	San Antonio, Tex 11			-Wilmington, N. C.		100 100		-Rutland, Vt		250
	Trenton, N. J 12			-Reading, Pa		250		WMAC—Syracuse, N. —Quincy, Ill		500
	-Charleston, W. Va 5			-Philadelphia, Pa		100		Worcester, Mass		250
	Davenport, Ia10			-Columbus, Ga		250		- Cleveland, O		
	-Jamestown, N. Y 12			-Roanoke, Va		500		-Eau Claire, Wis		1000
	-Paterson, N. J12 -Mobile, Ala14			Vashington, D. C		100		WPOR-Norfolk, Va		500
				-Augusta, Me -Augusta, Ga		100		-College Station, Tex.		500
WOLLO	mes, Ia			VOAN—Memphis, T		500		-Springfield, Ill		100
	-Albany, N. 1			-Lawrence, Kans		1000		-Cumberland, Md		100
	-Manitowoc. Wis12			-Lawrence, Kans		1000		-Philadelphia, Pa		100
	-Grand Rapids, Mich12			-Racine, Wis		100		-Athens, Ga		500
	Bristol. Tenn15			-New York, N. Y		250		-Hartford, Conn		
	Cansas City, Mo13			-Knoxville, Tenn		100		-Jackson, Tenn		100
	Newark, N. J 7			Dallas. Tex		500		-Milwaukee, Wis		1000
	VEPS-Worcester, Mass. 12			-Gainesville, Florida		5000		-Savannah, Ga		500
	-York. Pa				1110	5000		-Elkhart, Ind		50
	efferson. City. Mo 6			Cincinnati, Obio		500		-Laurel, Miss		100
	New York, N. Y11			Grove City, Pa		100		-Hammond, Ind		100
		90 1000		-Allentown, Pa		250		Detroit, Mich		1000
	Fort Wayne, Ind11			-Fall River, Mass		250		-New Orleans, La		10000
	-Paducah, Ky14			-Huntington, W. Va.		250		-Asheville, N. C		1000
	-Chicago, Ill 5			Atlanta, Ga		5000		-Woodside, N. Y		100
	-New York, N. Y 8			-Chicago, Ill		100		-Pittsburgh, Pa		250
	-Philadelphia, Pa15			-South Bend, Ind		500		-Wheeling, W. Va		5000
	-Hattiesburg, Miss13			-Columbus, Ohio				-Detroit, Mich		1000
	Andrews, Manual Co.			, 0			,	,		

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	1200	100	Kelowna, B. C.
CFB0	890	500	St. John, N. B.	CJCA	745	500	Edmonton, Alta.	CKPC	880	100	Preston, Ont.
CFCA	1120	500	Toronto, Ont.	CJCB	880	50	Sydney, N. S.	CKPR	890	50	Fort Williams, Ont.
CFCF	1030	500	Montreal, Quebec	CJCJ	690	500	Calgary, Alta.	CKTB	1010	†500	St. Cathertines, Ont.
CFCH	930	100	North Bay, Ontario	CJGC	910	5000	London, Ont.	CKUA	580	500	Edmonton, Alta.
CFCN	985	10000	Calgary, Alta.	CJGX	630	500	Yorkton, Sask.	CKWX	730	100	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	Moncton, N. B.
CFJC	1120	100	Kamloops, B. C.	CJRW	665	500	Fleming, Sask.	CNRD	840	1000	Red Deer, Alta.
CFLC	915	100	Prescott, Ont.	CKAC	730	5000	Montreal, Que.	CNRH	815	500	Halifax, N. S.
CFNB	1210	50	Fredericton, N. B.	CKCD	730	100	Vancouver, B. C.	CNRL	910	5000	London, Ont.
CFQC	910	500	Saskatoon, Sask.	CKCI	645	100	Quebec, Quebec	CNRM	730	5000	Montreal, Quebec
CFRB	690	4000	Toronto, Ont.	CKCK	960	500	Regina, Sask.	CNRO	600	500	Ottawa, Ont,
CFRC	930	†5 0	Kingston, Ont.	CKCL	580	500	Toronto, Ont.	CNRQ	880	50	Quebec, Que.
CHCK	960	100	Charlottet'n, P. E. I.	CKC0	890	100	Ottawa, Ont.	CNRR	960	500	Regina, Sask.
CHCS	1010	500	Hamilton, Ontario	CKCR	645	100	Waterloo, Ont.	CNRS	910	500	Saskatoon, Sask.
CHGS	1120	500	Summerside, P. E. I.	CKCV	880	50	Quebec, Quebec	CNRT	1120	500	Toronto, Ont.
CHMA	580	250	Edmonton, Alta.	CKFC	730	50	Vancouver, B. C.	CNRV	1030	500	Vancouver, B. C.
CHML		50	Hamilton, Ont.	CKGW	840	5000	Toronto, Ont.	CNRW	780	5000	Winnipeg, Man.
CHNS	930	500	Halifax, N. S.	CKLC	840	1000	Red Deer, Alta.	CNRX	690	4000	Toronto, Ont.
CHRC	645	100	Quebec, Quebec.	CKMC		100	Cobalt, Ont.	CPRY	840	5000	Toronto, Ont.
CHWC	960	500	Regina, Sask.	CKM0		100	Vancouver, B. C.				
CHWK		100	Chilliwack, B. C.	CKNC	960	500	Toronto, Ont.	VAS	685	2000	Glace Bay, N. S.
CHYC	730	8500 0	Montreal, Que.	CKOC	1010	1000	Hamilton, Ont.	VONA	950	50	St. Johns, N. F.

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WORLD TIME CHART

Sweden Germany Switzer- land Italy	Petrograd Con- stantinople Capetown	Bagdad Persia	India	Borneo Java Dutch E. I.	P.I. China Western Australia	Tokio Central Australia	Sidney Mel- beurne Eastern Australia	Auckland Now Zealand	Sames	Havaiian Islands	Pacific	Meuntain	Central	New York- Wash- ington E. S. T.	Halifax Buenos Aires N. Y. Daylight Saving	Rio de Janeiro Brazil	London Paris Madrid
1.00	2.00	3 00	5 00	6.00	8.00	9.00	10.00	11.30	Neor	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	Noos	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	10.08	11.00	Midnight	1.00	2.00	5.00
7.00	8.00	9.00	11.00	Neen	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	Neen	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	Neen	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	Neon	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	9.00	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	100	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	9.00
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	7.00	10.00
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	8.00	11.00
Midaight	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 reproadcasts, no currence. 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 or following day follow this rule: 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

	TOLICE KIDIO DITITIONO													
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	$1\overline{7}12$	WPDU	Pittsburgh, Pa.			
175.23	1712	WPDN	Auburn, N. Y.	124.50	2410	WRDR	Cross Point, Mcb.	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	WMO	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	lngham, Mich.	124.17	2416	WPDS	St. Paul, Minn.			
121.50	2470	KG0Z	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	Kokomo, Ind.	175.23	1712	KGOY	San Antonio, Tex.			
175.23	1712	WPDB	Chicago, Ill.	123.00	2440	WPDL	Lansing, Mich.	187.97	1596	KGPD	San Francisco			
175.23	1712	WPDC	Chicago, Ill.	175.23	1712	KGPL	Los Angeles, Cal.	124.50	2410	KGPD	San Francisco			
175.23	1712	WPDD	Chicago, Ill.	123.00	2440	WPDE	Louisville, Ky.	124.50	2410	KGPM	San Jose, Calif.			
175.23	1712	WKDU	Cincinnati, 0.	121.50	2470	WPEC	Memphis, Tenn.	187.97	1596	KGPA	Seattle, Wash.			
122.34	2452	WRBH	Cleveland, 0.	123.00	2440	WNDA		122.40	2452	KGPA	Seattle, Wash.			
175.23	1712	KVP	Dallas, Tex.	122.34	2452	WPDK	Milwaukee, Wis.	121.50	2470	KGPK	Sioux City, Ia.			
121.50	2470	KGPN	Davenport, Ia.	124.17	2416	KGPB	Minneapolis	175.23	1712	WPEA	Syracuse, N. Y.			
187.97	1596	WKDT	Detroit, Mich.	685.00	438	WPY	New York, N. Y.	121.50	2470	WRDQ	Toledo, Ohio			
124.50	2410	WCK	Detroit, Mich.	600.00	500	WPY	New York, N. Y.	124.17	2416	WPDA	Tulare, Calif.			
124.50	2410	WPDX	Detroit, Mich.	122.34	2452	KGPH	Oklahoma City	122.35	2452	KGP0	Tulsa, Okla.			
124.17	2416	KGPF	El Paso, Tex.	121.50	2470	KGPI	Omaha, Neb.	124.50	2410	KGPG	Vallejo, Calif.			
123. 0 0	2440	WPDF	Flint, Mich.	175.23	1712	KGJX	Pasadena, Calif.	124.50	2410	WPGW	Washington, D.C.			
121.50	2470	WPDZ	Fort Wayne, Ind.	124.17	2416	WPDJ	Passaic, N. J.	1165.00	257	WDX	Wyoming, Pa.			
123.00	2440	WFEB	Grand Rapids,	123.00	2440	WPDP	Philadelphia, Pa.	122.05	2458	WPDG	Youngstown, O.			

Sunday, Feb. 19 at 7:15 p.m.



GYPSY

WILL INTERVIEW

MYRON NIESLEY

Popular NBC Tenor

in another "Personal Close-up of the Artists' Program"

Listen in over
NBC-KPO Network

KPO San Francisco KGA Spokane KJR Seattle KFSD San Diego





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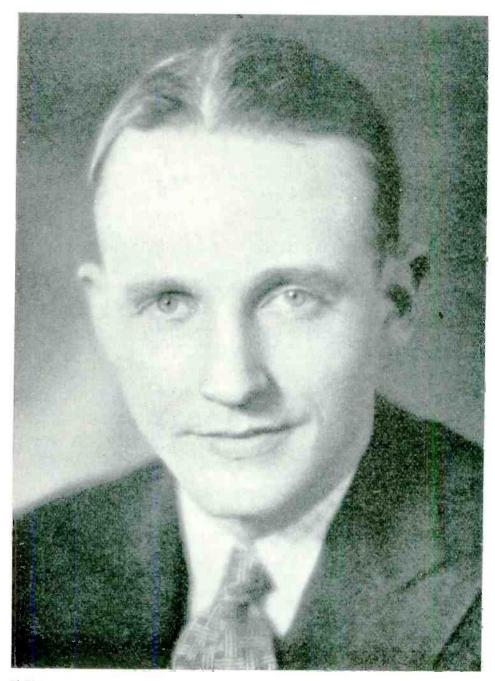
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- Revolutionary

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GLENHALL TAYLOR: June 22, 1903, marks the beginning of Glenhall Taylor's existence. His first home was Buffalo, N. Y. School days were spent in California. Ten years ago he began his radio career. Music in its various phases and then executive duties. He is a fan as well as a broadcaster; counts the evening lost if he chances to miss a Paul Whiteman program. His favorite diversions are motoring and golf. His chief interest is a wire-haired terrier called "Pal." Blond, 5 feet 11 inches tall, weighs 170 pounds, has blue eyes. Married.

SUNDAY Programs ·

491.5 Meters KFRC Prospect 0100 1000 Watts 610 Kcys. Don Lee, Inc., San Francisco, Calif. 8 A.M.—CBS Programs to 9:30 9:30—Home Sweet Home Concert 10:30—CBS Programs to 11:15 11:15—Fred Lane's Book Review 11:30-Marshall Grant, Organist 11:45-CBS Programs to 2 2-Prof. Lindsley 2:15—Rabbi Magnin, world topics 2:45—Chicago Knights 2:45—Chicago Knights
3:30—CBS Programs to 4:45
4:45—Up to Par with Parkeip
5:15—Andre Kostelanetz Presents
5:45—John Henry, Black River Giant
5:15—Andre Kostelanetz Presents
5:45—John Henry
6—Fred Allen's Revue
6:30—'Melody Hour,'' directed by
Walter Kelsey
7—Parisian Nights
7:15—Ernest Hutcheson, pianist
7:30—The Foreign Legion
8—The Gauchos 8-The Gauchos 8-The Gaucillos 8:15—Angelo Patri 8:30—Program to be announced 9-Union Oil Merrymakers 10-Ted Flo-Rito Orchestra 11 to 12 mid.—Midnight Moods

243.8 Meters KYA Prospect 3456 1000 Watts 1230 Kcys. Pac. Broadcast. Corp., San Francisco 8:15 A.M.—Christian Science Prog. 8:30—"Uncle Harry" Comics 9—Townhall Harmonies 9:15—Sabbath Revertes 9:13—Salbath Revertes
10:15—Au Matin
10:30—Singing Strings
11—Old St. Mary's Church Services
12 noon—Salon Group
1—Waltz Idylls 2—opera 4-Violin Masters 4:30—Symphony Series 5:30—Rabbi Elliott M. Burstein 5:45—Royal Serenaders 6-Sacred Hour 6:30—Light Opera Concert 8—John Wolohan's El Patio Orch. 9—News Flashes 9:15-Orchestra

10 to 11 P.M.—Concert Memories 535.4 Meters KTAB Garfield 4700 Watts Assoc. Broadcasters. Oakland. Calif. 8:30 A.M.—Recorded program 9—Chas. Frederick Lindsley 9:15—Recorded program 9:30—Studio program 9:30—Studio program

10—Bible Class

11—Baptist Church Services

12:30—Calvary Meditations

12:45—Chapel of the Chimes Organ

13:00—Studio Program

3:30—Studio Program

3:30—Studio Program 1:30—Studio Program
2—Waiter Rudolph. Planist
2:30—Studio Program
2:40—Soccer Game, Ernie Smith
4:10—Putnam's Treasure Chest
4:30—Juvenile Play
5—Chapel of Chimes Organ
6—Studio program
6:15—Educational program
6:30—Portuguese Program
7—Dance Music 7—Dance Music 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 Blines 11 to 11:15 P.M.—Walkathon

322.4 Meters KROW Glenc. 6774 930 Kcvs. 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
11:30—Recordings
12:30—Galen Harvey, organist
1—Watch Tower Program; Bib
Lecture by Judge Rutherford
1:15—Walk-a-thon
1:20—Bible Overtions and Answer

1:30-Bible Questions and Answers

Recordings

2-- Recordings 2:30--Silent period 6-- Music; Lecture 6:30-- Margaret Stuart, contralto 6:45-- Diahl Graham, banjoist 7-- Oakland Chamber of Commerce

7—Oakland Chamber of Commerce
7:15—Roy Edwards, tenor; Milton
Fallon, organist
7:30—Benita Annis, pianist
7:52—Silent period
9—Italian Watch Tower Program
9:40—Jess Norman's Orchestra
10—Walk-a-thon

10:30 to 11 P.M.-Jess Norman's Or.

322.4 Meters KFWI Franklin 0200 500 Watts Radio Entertainments, San Francisco

2:30 P.M.—Musical Masterpieces 3:30—Hawaiian Echoes -Symphonic Serenade

-Dance Music 6—Silent period 7:50 to 9 P.M.—Service from Church of Christ, Scientist from First

296.6 Meters KQW Ballard 777 500 Watts 1010 Kcys. 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

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

9:30—Cosgrave's Program 9:45—Prudential Quarter Hour 10—Sunshine Melodies 10:15—Tortola program 10:30—Recordings 10:30—Recordings
11—Selix Masterpieces
11:30—Three Quarter Time
11:45—Vocal Favorites
12—Scherer Popular Program
12:30—Current Hits
12:45—Gray-O-Grams 12:45—Gray-O-Grains
1P.M—Morocco Quarter-hour
1:15—St. Francis Theater Program
1:30—Wexel Musical Comedy Gems
2:35—Birthday Murder Mystery
2:30—Reportings

2:30—Recordings

2:30—Recordings 2:45—Scherer Popular Program 3-Mel Peterson 3:30—Light Classics 3:45—Prudential Quarter-hour 4-Musical Styles 4:30—Instrumental Payorites 4:30—Instrumental

5—Popular Selections 5:45—Silent Period 12:01 to 6 A.M.—Owl program

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

12 noon—Records
12:30—John Wharry Lewis' quintet
1:30—Classical Recordings
2:30—Clyde Diddle, basso; Helen
Thuriby, soprano; Arco and Anita, novelty guitar duo, and Jean
Ardath, pianist

4:30—The Singing Strings, violin en-semble; T. G. Brashear, director -Records

5-Records
5:30-Helen Parmelee, pianist
5:45-'Old Man Soliloquy''
6-Mixed quartet under the direction of M. Jay Goodman, tenor
6:30-Hotel Oakland trio
7:30-Anateur baseball results
7:45-Dot Kay and Ethel Rhinard

7.43—Dot Ray and Ether Rinnard 8—Eight O'Clock Players 9—Brahms Trio 9:30—Bungling Bunglers 9:45—Marge Vogel and Ethel Rhin-

ard

to 11 P.M.-Dance program

499.7 Meters KFSD Franklin 6353 1000 Watts 600 Kcys. Airfan Radio Corp., Ltd., San Diego

5 P.M.--Chase and Sanborn Program 6—GE Circle 6:30—Frost Forecast 6:31—Gunnar Johannsen

7:15—Gypsy's Personal Closeups 7:30—Memorles

7:45—Seth Parker 8:15-Organ Program

8:30—Melodic Serenade 9—Reader's Guide 9:30—Netherland Plaza Orchestra 10—Richfield News Flashes 10:15—Bridge to Dreamland

11 to 12 mid .- Bal Tabarin Orch.

254.1 Meters KEX Atwater 3111 1180 Kcys. 5000 Watts Western Broad. Co., Portland, Ore. 1:30—Albert Creitz, violinist 1:45—City Club Program 1:45—City Club Program
2—NBC-KPO Programs to 4
4—Vesper Hour
4:30—NBC-KPO Programs to 5:30
5:30—Silent period
8—NBC-KPO Programs to 8:45
8:45—Harry M. Kenin
9—Oregon Federa. of Music Clubs
9:30—Netherland-Plaza Hotel Orch.
10 to 12 mld.—NBC-KPO Programs

Main 5383

508.2 Meters KHQ 590 Kcys. NIIQ 1000 Watts Louis Wasmer, Inc., Spokane, Wash. 9 A.M.-Book Reviews 9 A.M.—Door hevicus 9:30—The Song Album 10—Watch Tower Program 10:15—Thomas Cook's Travelogue 10:30—The Pilgrims 11—State Fed. of Women's Clubs
11:15—Clyde Doerr's Sax Octet
11:30—NBC-KGO Programs to 3:30

:30—Bill Cane, banjoist :45—NBC-KGO Programs to 4:15 3:45-4:15-Tull and Gibbs

4:30—NBC-KGO Programs to 7:30 7:30—Voice of Texas 7:45—Sunday at Seth Parker's 8:15—Walter Winchell

8:30—Rainbow Hawaiians 8:45—Editorial Column 9 to 12 mid.-NBC-KGO Programs. 379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts National Broadcast. Co., San Francisco Service to KHO KOMO KGW KELKOA KDYL KGIR KGHI, KTAR KESD

8 A.M.—Organ Concert: KGO KGW комо

8:30—Arion Trio: KGW (KFI on 9) коо комо 9:30—Song Album: KCO KHQ комо

10-Stringwood Ensemble: KGO KFI 10:15—Pop Concert: KGO KOMO KGW KFI KFSD KDYL KGHL 10:30—Moonshine and Honeysuckle, dramatic sketch: KGO KOMO

dramatic sketch: KGO KOMO KHQ KGW KFI KFSD KDYL 11-Monarch Mystery Tenor: KGO

KFI KDYL 11:15—Lewis H. Titterton Interview KGO KHQ KOMO KFI KFSD KDYL

11:30-Yeast Foamers, orchestra di-11:30—Yeast Foamers, orchestra 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

KFI KDYL 12:30—Hour of Worship: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR 1—To be announced

15—Wildroot Institute, with Vee Lawnhurst, pianist and contralto: KGO KHQ KOMO KGW KFI KDYL

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

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

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

—Songland: Gail Taylor, soprano: Myron Niesley, tenor: KGO KHQ KOMO KGW (KFI on 3:15) KFSD 3:30—Melodians, orchestra direction Nathan Abas: KGO (KHQ on 3:45) KOMO KGW KFI

-Borrah Minnevitch and his Har-

4—Borrah Minnevitch and his Harmonica Rascals: KGO KOMO KFSD KDYL KGW
4:15—The Morin Sisters: Trio: KGO KHQ KOMO KGW KFSD KDYL
4:30—Great Moments in History: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL
5—Chase and Sanborn Program: Eddle Cantor, master of ceremonles: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL
6—General Electric Sunday Circle Concert: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL
6:30—The American Album of Fa-

30—The American Album of Familiar Music: KGO KHQ KOMO KGW KFI KDYL 6:30-

-Current Government: David Law 7—Current Government: David Lawrence: KGO KHQ KOMO KGW
KFSD KTAR KDYL KGIR KGHL
7:15—Real Silk Program: KGO KHQ
KOMO KGW KFI KDYL
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

KGIR KGHL

8:30—Melodic Serenade: KGO (KHQ off 8:45) KFI KFSD KDYL 8:45) KFI KFSD KDYL (KGHL on 8:45)

-Dance Nocturne: KGO кно KOMO KDYL

9:30—Piano Pictures. Aileen Fealy and Phyllida Ashley: KGO KHQ

10—Richfield News Flashes: KGO KHQ KOMO KGW KFI KFSD 10:15—Paul Carson, Organist: KGO

KHQ (KOMO on 10:30) (KGW on 10:20) KFSD

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

325.9 Meters KOMO Elliott 5890 920 Kcvs. 1000 Watts Fisher's Blend Station, Inc., Seattle 8 A.M.-NBC-KGO Programs to 10 -Sermonette 10:15—NBC-KGO Programs to 1 To be announced

1:30 P.M.—For All the Family 2:30—Josef Koostro -Wildroot Institute Program Josef Koestner and Orchestra 2:30—Josef Koesther and Orchesti 3:30—NBC-KGO Programs to 7 7—Voice at the Plano 7:15—Real Silk Program 7:45—NBC-KGO Programs to 8:30 8:30—Ploneers

9-Baldy's Homespun Melodies

9:15—Dance Nocturne 9:30—Univ. of Washington Talk 9:45—Stringwood Ensemble 10—Richfield News Flashes 10:15—Crazy Crystal Quartet 10:30 to 11 P.M.—NBC-KGO Prog.

204 Meters Main 3434 KGA

1470 Kcys. 5000 Watts NW. Broad. System, Spokane, Wash. 8 to 12 Mid.-NBC-KPO Programs

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

9 A.M.—CBS Programs to 11:30 11:15—DLBS Program 11:30—Francisco 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 7—CBS Programs to 8 8—Journal Front Page 8:15—CBS Programs to 9

9—Merrymakers 10—The Wanderer 10:30 to 11:30 P.M .- Dance Orch.

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

11:15—Democratic Educa. Feature 11:30—Program from KHJ

12 noon—N. Y. Symphony Orchestra 2:15—Rabbi Magnin 2:30—CBS Programs to 4:15 4:15—Cecil Solly

4:30—Walter Smith's Orchestra 4:45—Negro Achievement Hour CBS Program

5:15—Philatelic Facts 5:20—CBS Programs to 6:30 6:30—Melody Hour 7—Life of Calvin Coolidge

7:15—Ernest Hutcheson, pianist 7:30—Radio Speaker Stevenson pianist 8-CBS Programs to 9 -Merrymakers

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

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

Service to KIR KEX KGA KECA KTAR KDYL KFSD

8 A.M.-Chronicle Comics, read by

A.M.—Corronicle Comics, read by Scotty: KPO —Radio Rubes, hill billy quartet: KGA KJR KEX KECA KDYL KGHL

KGHL 8:15—Major Bowes' Capitol Family: (KPO on 8:30) KGA KJR KEX KECA KFSD KDYL 9:15—Roxy's Gang: Vocal and in-strumental soloists: KPO KGA KJR KEX KECA KTAR KFSD

STRUMENTAL SOLOISTS: KPO KGA KJR KEX KECA KTAR KFSD KDYL KGHL 10:15-Melody Memories: KPO 10:15-Mau Matin, Stringwood En-semble: KYA KGA KJR KEX KECA

RECA 10:30—Cecilians: Barbara Blanch-ard, soprano; Eva Gruninger, con-tralto: KPO KGA KJR KEX KECA 11—Bible Stories: KPO KGA KJR

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

12:30—Melody Mixers: KPO KGA KJR KEX KECA (KGHL off 1 to 1 (15)

1:30—Stringwood KGA KJR KECA Ensemble: KPO

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

2:30-Bohemians: Easton Kent, direction Joseph tenor; orchestra Hornik: KPO I KECA KFSD KPO KGA KJR KEX

-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 KCHL

-Rendezvous, vocal trio: 1 KGA KJR KEX KECA KGHL

5:30—Sunday Concert: KPC KJR (KECA on 6) KGHL 6:30-Gunnar Johansen, concert pi-

KPO KGA KJR KEĆA KFSD KGHL -John and Ned, harmony duo: KPO KGA KJR KECA

7:15-Personal Close-ups, Niesley, tenor, interviewed by Gypsy: KPO KGA KJR KFSD

30—Silhouettes, vocal soloist: 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

Moter Ordinestra: KPO KGA KECA
9—Reader's Guide, Joseph Henry
Jackson: KPO KGA KJR KECA
KFSD KOA KGHL
9:30—Seymour Simon and his Orchestra: KPO KGA KJR (KEX
on 9:45) KECA KFSD KDYL

—Denver Musicians' Union: K KGA KJR KECA KDYL KOA

10:30—On Wings of Music: KPO KGA KJR KEX KECA KDYL KOA

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

CBS

Columbia Broadcasting System
8 A.M.—Rhoda Arnold and Chas.
Carlile, duets: KFBK KWG KOL
KKENN 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—Emery Deutsch's Orchestra:
KFBK KOL KVI KFPY KOIN KSL
9:45—Arthur Tracy, Street Singer:
KFBK KOL KVI KFPY KOIN
KSL Columbia Broadcasting System

KSL
10.—The Dictators: KFBK KOL
KVI KFPY KOIN
10:15—Little Jack Little, vocalist
and pianist: KFBK KOL KVI
KFPY KOIN
10:30—Columbia Church of the Air:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB

KOL KVI KHJ KGB ""Smiling Ed" McConnell: KWG KFBK KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB

MELL KOIN KERC KHJ KGB
KSL

11:15—Poet's Gold: KFBK KWG
KERN KOL KFPY KHJ KSL

12 noon—New York Philharmonic
Symphony Orch.: KFBK KMJ
KWG KERN KDB KOL KVI KHJ
KFPY KOIN KFRC KSL KGB
2:45—Chicago Knights: KFBK KMJ
KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ
3—The Lawyer and the Public:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KGB KSL
3:30—Cathedral Hour: KFBK KMJ ŔŝĹ

KGB KSL
3:30—Cathedral Hour: KFBK KMJ
KWG KERN KDB KOL KFPY
KVI KOIN KFRC KSL KGB
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 KVI KIL KGB KSL 45—Canta

KGB KSL
445—Canta Nina Singing Girls:
KFBK KMJ KWG KERN KDB
KFPY KOIN KHJ KSL KGB
5—John Henry, Black River Giant:
KFBK KWG KERN KDB KOL
KVI KOIN KFRC KHJ KSL KGB
5:15—Andre Kostelanetz Presents:

5:15—Andre Kostelanetz Presents:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB KSL
5:45—John Henry, Black River
Giant: KFBK KMJ KWG KDB
KOL KVI KFPY KOIN KFRC
KHJ KSL KGB
6—Fred Allen's Bath Cluh Revue:
KFBK KMJ KWG KERN KOL
KVI KFPY KOIN KFRC KHJ
KGB KSL
7—Ernest Hutcheson pignist KEPL

KGB KSL
7—Ernest Hutcheson, pianist: KFBK
KMJ KWG KERN KDB KOL KVI
KOIN KHJ KGB
7:30—Tales of the Foreign Legion:
KFBK KMJ KWG KERN KDB
KVI KOIN KFRC KHJ
8—The Gauchos: KFBK KMJ
KWG KERN KDB KOL KFPY
KFRC KHJ KGB
8:15 to 8:30 P.M.—Angelo Patri,
"Your Child": KFBK KMJ KWG
KERN KOL KVI KFPY KOIN
KFRC KHJ KGB KSL
8:30 to 9 P.M.—Isham Jones' Orches-

8:30 to 9 P.M.—Isham Jones' Orches-tra: KFBK KERN KOL KVI KFPY KOIN KFRC KHJ

333.1 Meters **KHJ** VAndike 7111 468.5 Meters 1000 Watts 640 Kcvs. 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—Columbia Church of the Air 11—Fred Lane's Book Review

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-The Islanders and Cavaliers 2:45—Chicago Knights 3—CBS Programs to 6:30

6:30—Melody Hour 7—CBS Programs to 8:30 8:30—To be announced

The Merrymakers 10-News Items 10:10-Ted Fio-Rito's Orchestra

11:30-12 midnight— Marshall Grant, Organist

483.6 Meters KGW Atwater 2121 620 Kcvs. KGW 1000 Watts Morning Oregonian, Portland, Ore. 8 A.M.—Organ

8:30-Arion Trio

8:30—Arion Trio
9—Reading the Comics
9:30—Piano Surprises
10—NBC-KGO Program
11—Tommy Luke's Half Hour
11:30—NBC-KGO Programs to 3
3 P.M.—Willamette University Philharmonic Choir

3:30-Melodians

Schwan Piano Classics

4—Schwan Franc Classics
4:15—Ray Gill
4:30—NBC-KGO Programs to 7
7—Round the World
7:15—NBC-KGO Programs to 8:30
8:30—The G. A. Palne Violinist
8:45—Melodic Serenade

9—Baldy's Melodies 9:15—"Dance Nocturne 9:30-Stringwood Ensemble

10—Richfield News Flashes 10:15—Bridge to Dreamland 11 to 12 mid.—Bal Tabarin Orch.

309.1 Meters KJR Seneca 1515 5000 Watts 970 Kcys. 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 Sci-

entist 9 to 12 mid.-NBC-KPO Programs

225.4 Meters KGB FRank. 6151 1000 Watts 1330 Kcys. Don Lee, Inc., San Diego, California 8 A.M.—CBS Programs to 9:30 9:30—Home Sweet Home Concert 10:30—Columbia Church of the Air

-To be announced 11:15—Book Review 11:30—Francisco del Campo

11:45—To be announced 12 noon—CBS Program

2—Bible Talk 2:30—To be announced 2:45-CBS Programs to 6:30 6:30—Melody Hour 7—CBS Programs to 9

-Merrymakers 10—Tomorrow's News Tonight
10:10—Ted Fio-Rito's Dance Orch. 11:30-Midnight Moods

12 to 1 A.M.—Recordings

Richm'd 6111 KFI 50,000 Watts 640 Kcys. Earle C. Anthony, Inc., Los Angeles 9 A.M.-NBC-KGO Programs to 1:30

9 A.M.—NBC-KGO Programs to 1:30 1:20—Julie Kellar, harpist 1:45—Wesley Tourtellotte, organist 2:30—Joseph Koestner's Orchestra 3—"Justice Through Law," Judge Leon R. Yankwich 3:15—NBC-KGO Programs to 4 4—Classic Hour, string trio 4:30—NBC-KGO Programs to 7 7—"Secret Service Tales," Capt Wilkie

Capt.

Wilkie 7:15—Real Silk Program
7:45—String Ensemble and Soloist

8-Orchestra

8:15—Walter Winchell 8:30—Dr. Lyons Program 9—Tapestries of Life: Cast and orch. 9:30—Packard Orchestra and Soloist -Richfield Reporter of the Air 10:15 to 11 P.M.—Gus Arnheim's Or.

209.7 Meters KECA Richm'd 6111 1430 Kcys. 1000 Watts Earle C. Anthony, Inc., Los Angeles Earle C. Anthony, Inc., Los Angeles
8 A.M.—NBC-KPO Prog. to 10:30
10:30—Record Program
10:50—Temple Baptist Church Serv.
12:30—NBC-KPO Programs to 2
2—Smallman Studios Programs
2:30—NBC-KPO Programs to 4
4—Golden Choristers
4:30—NBC-KPO Programs to 5:30
5:30—Commissioners 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 7:45—Seth Parker Program
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.

285.5 Meters KNX Hemp. 4104 25,000 Watts Western Broadcast. Co., Los Angeles 7 A.M.-Bill Sharples and his Gang 9—Avocado Man 9:30—Organ Recital 10-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 12:30—Louise Jonnson, interpre of cosmic laws
1—Jehovah's Witnesses
2—Los Angeles City Park Board
4—Tudor Williams
4:15—Red Book Transcription
4:30—Oriental Orchestra

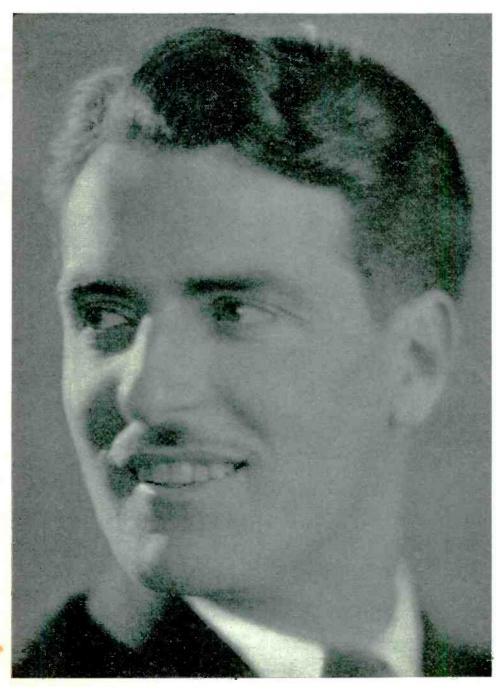
4:45—Parkelp 4:45—Farkeip
5—Dr. John Matthews
6—Dr. Abel, Humanitarian Society
6:30—Organ Rectial
6:45—Currier's Serenaders
7—Arizona Wranglers
7—Fariate 66

7:45—Tablets 66

-First Presbyterian Church 9—News

9:15—Paris Night Life 9:30 to 10:30 P.M.—Calmon Lubo-viski, violinist; Claire Mellonino,





GEORGE TAYLOR is a product of San Francisco. He graduated from Poly High, Intending to become an electrical engineer, but found broadcasting more thrilling and has been on the air since radio pioneer days. Of recent years he has added obligations in the commercial end of the business to his entertainment interests. Listeners know him best as a baritone and master of ceremonies. He is in his twenties, 5 feet 10½ inches in height, welghs 170 pounds, bas gray eyes and dark hair. Expert handball player. Unattached.

1000 Watts

243.8 Meters KYA Prospect 3456

Pac. Broadcast. Corp., San Francisco

1230 Kcys.

MONDAY Programs

491.5 Meters KFRC Prospect 0100 7:15—Willitts' Contest Review 7:30—Silent period 8:30—Mildred Epsteen, vocalist 8:45—John D. Barry, World Events 9—Ella Stankevich, pianist 7:15—Cecil Wright 7:25—N. Y. Stock Quotations 7:30—Ko. Wright 7:35—N. Tot Hits 610 Kcys. NINU 1000 Watts
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—Shell Happy Time
8:30—CBS Programs to 9:30
9:30—Through the Looking Glass
9:45—CBS Programs to 10:30
10:30—Globe Trotter
10:35—CBS Programs to 12
12 noon—Noonday Concert
1—Edna Hopper talk
1:05—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—Hodge Podge Lodge
4:30—Better Business Bureau
4:45—Recordings
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—Howard Ely, organist
6:30—To be announced
7—CBS Programs to 8
8—Blue Monday Jamboree
10—Bisquick Band
10:05—Etude Ethiopians
10:30—Frank Greenough's Orchestra
11—Dancing with the Stars
11:30—Cafe de Paris Dance Orch. Don Lee, Inc., San Francisco, Calif. 11—Dancing with the Stars 11:30—Cafe de Paris Dance Orch. 12 to 1 A.M .- Midnight Request Hr.

322.4 Meters KROW Glenc. 6774 930 Kcys. KROW Watts Educa. Broad. Corp., Oakland, Calif. 8 A.M.—News Items 8:15—Prosperity Auction Program 8:30—Recordings; Announcements 8:30—Recordings; Announcements
9—Silent period
1 P.M.—Latin-American Program
2—Dance of the Hour
2:08—Recordings; Announcements
2:30—Verna Anderson, pianist
2:45—Bob Moore, baritone
3:30—Tropical Beach Combers
4 Doe Shahan and his Ramblers 4-Doc Shahan and his Ramblers 4:30-Recordings 5-Wade Forrester, health talk 5:15-Studio Program 5:30-Maxine's Shopping Service 5:45-Walk-a-thon 6-Silent period
7:30—Pete King, tenor
7:45—Glen Spencer's Banjo Band
8:45—Si30 P.M.—Charlie Pacheco

322.4 Meters KFWI Franklin 0200 930 Kcys. AFW 500 Watts
Radio Entertainments, San Francisco
7 A.M.—The Early Bird
8—Silent period
9—Blues Chasers
9:45—Dr. Corley Program
10:15—Bellevue Hotel Program
10:30—Topics and Music
11—Helen Gordon Barker, art talk
11:15—Concert Melodies
11:45—Musical Portraits
12 noon—Oklahoma Cowboys
12:30—Dance Music
1—Silent period 1—Silent period 6—Dance Music 6:30—Russian Balalaika Orchestra

Studio Program

10-Master Melodies 11-Salon Serenade 11:30—Dance Music 12 to 1 A.M.-Hi-Dee-Ho!

340.7 Meters KLX Lake. 6000
880 Kcys.

Tribune Pub. Co., Oakland, Calif.
8 A.M.—Records
9:15—Noon Prices N. Y. Stocks
9:35—Clinic of the Air
10:15—Stocks, financial information
10:30—International Kitchen
11—Sunshine Twins
11:30—Arco and Anita
11:45—Madelon Sivyer and Nancy
Ann Hersey
12 noon—Jack Delaney's Band
1—Jean's Highlights
2—Classical Recordings
2:49—Closing S. F. Stocks
2:49—Opportunity hour
4—The Lovable Liars
4:15—Margaret Klink's Fairy Tale
4:30—Brother Bob's Club
5—Helen Wegman Parmelee, pianist
5:15—"The Rhymesmith"
6—Betty Babbish
7—News Itams 340.7 Meters KLX Lake. 6000 -Betty Babbish -News Items 7—News 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's Manila String Orchestra 9:30—Bungling Bunglers 9:45—Fred Skinner 10—Jack Delaney and his Band 10:45 to 12 mid.—Dance Program

296.6 Meters **KQW** 1010 Kcys. New 5000 Watts
Pac. Agric. Foundation, Ltd., San Jose
7 A.M.—The Breakfast Hour
8—Silent period
8:45—Ralph and Rainbow Trouper
9—Crazy Crystals
9:30—Morning Melodies
10—Helpful Hour; Weather
10:30—Morning Melodies
11—Chats with Margaret Gilmer
11:15—Trujo Strings
11:30—Accordian Capers
12 noon—Band Concert
12:30—Weather Forecast
1—Mauna Keans
1:30—The Friendly Hour
2:30—Chats with Margaret Gilmer 500 Watts 1010 Kcys. 2:30—Chats with Margaret Gilmer 2:45—Martha Meade Program 3—Silent Period 4:30—Story Time 4:45—Evening Echoes 5-Vespers, Roger Darling 5:30—Skippy 5:45—Scott Held's Orchestra 6:15—Franco's Program 6:30—State Market Reports 6:45-Farmers' Exchange and Mar-6:45—Farmers' Exchange and Mar-ket Place
7—U. S. Weather Forecast
7:03—Radio News and Forum
7:30—Minute Man
7:45—Band Concert
8—Sacred Memories
9—Cross-Cuts of the Log of the Day
9:05—Accordion Capers
9:30 to 10 P.M.—Mauna Keans

7:30 A.M.—Dawn Salute 7:45—Christian Science Program 7:40—Christian Science
8—Breakfast Hour
8:45—Organ Concert
9—Melody Moods
9:45—Musical Contrasts
10—Sunshine Hour 9:49—Misical Coincists
10—Sunshine Hour
11—Album Leaves
11:30—Prudence Penny
11:45—Rhythmsters
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—Campbell Digest
6—Supper Serenade
6:30—Waltz Idylls
7-The Classroom of the Air
7:30—National Radio Forum 7—The Classroom of the An 7:30—National Radio Forum 8—Rudolphine Radil and her In-ternational Ensemble 8:30—Glenview Choral 9—Virginia Miller, pianist 9:15—Junjor Chamber of Commerce 9:15—Junior Chamber of Commerce 9:30—Sidney Dixon and G. Donald Gray 9:45—News Flashes 10—Sandman Organ 11 to 12 mid.—Concert Memories 535.4 Meters KTAB Garfield 4700 1000 Watts 535.4 Meters KTAB Garfield 4700
560 Kcys.

1000 Watts
Assoc. Broadcasters, Oakland, Calif.
6:45 A.M.—Records
7:15—Morning Reporter
7:30—Crazy Quartette
7:45—Studio Program
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
11:30—X Bar B Ranch Boys
12 noon—Echoes of Portugal
12:30—Oakland Post-Enquirer
12:35—Records
12:45—Studio Program
1—Over the Teacups
1:30—Studio Program: Records
3:30—Walter J. Rudolph, pianist
3:45—Putnam's Treasure Chest
4—"Keep Smiling" Revue
4:30—Happy Hoboe
4:45—Studio Program
5—Uncle Rod's Smile Club
5:30—Dr. J. Douglas Thompson 560 Kcys.

4:30—Happy Hobbe
4:35—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
6:46—Ernie Smith's Sport Page
7-Frank Watanabe and Archie
7:15—Dance Music
7:30—Oakland Post-Enquirer
7:45—Masters' Music Room
8—Taylor Made Tempos
8:15—Golden Memories
8:30—Dance Music
8:45—The Mirror
9—Hill Billies
10—Studio Program
11—Emeryville Walkathon
11:15 to 12 mid.—Radio Cabaret

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

KFI KOA KDYL KGIR KGHL KTAR KFSD

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

7:30—United States Navy Band:
KGO (KOMO KGW off 7:45)
KFSD (KDYL on 7:45)
8—Singing Strings: KGO KHQ
KGW KFI KFSD KDYL
8:15—Elsie Mae Gordon: characterizations: KGO KHQ KOMO KGW
8:30—Sonata Recital: KGO KHQ
KGW KFI KFSD (KGHL off at 8:45) 9-Langendorf Pictorial: News talk

by Rush Hughes: KGO KFI

Johnny Marvin, tenor: KOMO

15—On Wings of Song: K KGO KHQ KFSD

9:30—Buckaroos: Charles Marshall and Ted Maxwell: KGO KOMO 9:45—Arion Trio: KGO KOMO

(KHQ 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 pianist: Fischer, KGO KHQ KOMO KFSD KGHL KOA

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

-Organ Concert: KGO (KGW off

45—Midday Musicale: KGO KHQ KOMO KGW

2:15—Concert Petite, orch.: KGO KHQ KGW KDYL 2:30—Irma Glenn, organist: KGO

KHQ KOMO KGW KDYL 45—Slow River: South

Southernaires male quartet: KGO KHQ KOMO KGW

-Waldorf-Astoria Orchestra: KGO KHQ KOMO KGW KFSD KDYL 3:30-Al Bernard, the Minstrel Man: KGO KHQ KOMO KGW

-Rhythmic String Quartet:

KGO KGW KFSD Hall and Gruen, plano duo: KGO

KOMO KDYL -Concert Ensemble: KGO KFSD

KDYL 4:30-Argentine Trio: Instrumental-

ists: KGO KHQ KGW 4:45-News Service: KGO KGW

4:45—Little Orphan Annie: KDYL KOA KGIR KGHL Serenaders: -Oahu KGO

KOMO KGW KFSD KDYL 5:15-Hotel Hollenden Crystal Room

Orchestra: KGO KFSD 5:30-Little

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

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

6:30—The Buick Program: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR KGHL KGO

7-The Sizzlers, vocal trio: KFSD KDYL KGHL

7:15-Vic Sade: Dramatic and sketch: KGO KFSD KDYL KGHL 7:30-Demi-Tasse Revue: Ted Fio-Rito and his Hotel St. Francis orcnestra; Tommy Harris; Ernie Smith; Peter B. Kyne: KGO KHQ KOMO KGW KFI KFSD KDYL KOA KGIP KGYI KOA KGIR KGHL

8—Amos 'n' Andy: KGO KHQ KOMO KGW KFI KFSD KDYL 8:15—Spratts Dog Show of the Air:

KGO KOMO KGW KFI 8:30—Voice of Firestone: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR KGHL KGU

Pennzoil News Review: KGO KFI Southern Harmony Four: Male

quartet: KHQ 9:15—Freddie Martin and his Hotel Park Central Orchestra: KDYL

9:30-Mark Fisher's Orchestra: KGO KHQ KFSD KDYL

Michfield News Flashes: KGO KHQ KOMO KGW KFI KFSD 0:15—Johnny Hamp and his Mark Hotel Orchestra: Hopkins KGC KHQ (KOMO off 10:30) KGW

KFSD 11—Phil Harris' Orchestra:

HI—Fill Harris Ornesta. KGO 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 680 Kcys. National Broadcast. Co., San Francisco

Service to KIR KEX KGA KECA KTAR KDYL KFSD

7:30 A.M.—Arion Trio: KPO 8—Financial Service: KPO KJR KEX

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

-Julia Hayes, helpful hints: KPO

Tom Mitchell, baritone: KPO KGA KJR KEX KECA

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

KECA

9:45—U. of C. Program: KPO 10—Sax-o-Tunes: KPO KGA KJR KEX KECA

10:30—The Ambassadors: Male quartet: KPO KGA KJR KEX KFSD KDYL 10:45-Rhythmic

1:45—Rhythmic Serenade: KPO KGA KJR KEX KFSD KDYL I—Words and Music: KPO KGA KJR KEX KECA KFSD KTAR

KDYL 11:30—Outstanding Daytime Speakers: KPO KDYL KGHL 11:45—Sisters of the Skillet: Com-

edy sketch: KPO KGA KJR KEX KECA KDYL 12 noon—Organ Concert: KPO

(KGA on 12:05) KJR KEX KECA 12:15—Johnny O'Brien, harmonica player: KPO KGA KJR KEX player: KECA

12:30-Pair o KEX KECA of Pianos: KPO KGA

KPO KGA -Radio Guild: KEX KECA KFSD KTAR KDYL

Lee Sims and Ilomay Bailey: KJR KEX KGA

KFSD KDYL KGHL
2:15—Monday Matinee: KPO KGA
KJR (KEX off 2:45) KECA KFSD KGHL

-Melody Mixers: KPO (KGA on 3:05) (KJR on 3:10, off 3:50) 3-3:05) (KJR on 3 KEX KECA KGHL

-Life of the Reillys: K KJR KEX KECA KFSD KPO KGA -Organ Concert: KPO KGA

KJR KEX 4:30-30—Eileen Piggott, sopr KGA KJR KEX KDYL soprano: KPO

4:45-Barbara Dale's Charm Mat-

inee: KPO KFSD -California State Champer of Commerce Program: KPO KGA Commerce

KJR KECA 5:15-Synco-Thots, Edna Fischer, Newell Chase, piano duo: KGA KEX KECA

5:30-On Parade, band music, Nathan Abas: KPO KGA KJR KOA KDYL KGHL

-Music Doctor: Orchestra direction Joseph Hornik: KPC KECA KFSD KGHL KPO KGA KJR

:30-Safety First: Tr KPO KGA KJR KECA Traffic

6:45-Irving Kennedy, tenor; instrumental trio: KPO KJR

and Ned, harmony duo: John KPO KGA KECA 7:15-Tarzan of the Apes: KPO

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

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

7:45-The Seal of the Don: Mystery serial: KPO

8-American Legion Initiation Program: KPO KGA KJR KEX KPO

8:15-Aileen Stanley, soprano: KF KGA KJR KEX KECA KDYL 8:30-NBC Drama Hour: KPO KJR KGA KEX KECA

-The Goldbergs: KPO KGA KJR KEX KECA KDYL

9:15—Nomads, vocalist; orchest KPO KGA KJR KECA KFSD orchestra:

9:30—Road Show, variety program: KPO KGA KJR KEX KECA KPO KGA KJR KEX KECA (KDYL on 10) KOA (KGHL off 10)

11--Organ Concert: KPO KGA KEX KECA

11:30 to 12 mid.-Rhythm Vendors: KPO KGA KJR KEX KECA

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

6 A.M.-KJBS Alarm Klok Klub 8—Favorite recordings 9—Assoc. Food Stores 9:30-Popular Song Hits

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 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 2:45—Speak-Easy Time; records 3—Reporter of the Air; records 3:45—Hap and Jack

-Ideal Bread program 4-1deal Bread program
4:15—Popular Recordings
4:30—Musical Styles
4:45—Popular Recordings
5:45—Silent Period

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

CBS

Columbia Broadcasting System

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

KHJ KGB
45—Ben Alley, tenor: KFBK KMJ
KWG KERN KDB KOL KFPY
KOIN KFRC KHJ KSL KGB
Buddy Harrod and his Yoeng's
Orchestra: KFBK KMJ KWG
KERN KDB KOL KVI KFPY
KOIN KFRC KHJ KGB
30—Concert Minjatures: KFBK

9:30—Concert Miniatures: KFBK KWG KERN KDB KOL KVI KFPY KOIN (KFRC on 9:45) KFBK KHJ KGB

MIS KOB

—Blanche Calloway and her Orchestra: KFBK KMJ KWG KERN
KWB KOL KOIN KFRC KHJ
KGB (KSL on 10:15)

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

11:15—Sylvia

1—National Student Federation of America program: KFBK KMJ KWG KERN KDB KOL KVI KHJ KOIN KFRC KGB KSL 1:15—Sylvia Sapiro. Presenting "The Well-Tempered Clavichord": KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KOL KVI KHJ KGB

J KGB -American School of the Air: PV KMJ KWG KERN KDB KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

12 noon—Eton Boys, male quartet: KMJ KDB KERN KFPY KOIN 12:15—Savitt String Quartet: KMJ

12:13—SAVILI STINING QUARTET: KMJ
KFBK KWG KERN KDB KFPY
KVI KOIN KSL
12:45—Sam Prager, pianist; Helen
Nugent, contralto: KFBK KMJ
KWG KERN KDB KVI KFPY
KOIN KSL KGB

-Frank Westphal's Dance Orch.: KFBK KMJ KWG KERN KDB KFPY (KVI on 1:15) KFRC KHJ KSL

1:30—Columbia Artists Recital: KFBK KMJ KWG KERN KDB KVI KFPY KHJ KSL

2 to 4:30-Programs to KSL

4:30—Earl Hoffman and his Orch.: KFBK KMJ KGW KERN KDB KOL KFPY KSL

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

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

5:15—Larry Funk and his Orches-tra: KFBK KMJ KERN KOL KFPY KGB KOL

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

6:15—Art Jarrett and his Orchestra: KWG KERN KDB KOL KVI KFPY KFRC KHJ KSL

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

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

7:45-"Myrt and Marge": KFBK KMJ KWG KERN KOL KVI KSL KFPY KOIN KFRC KHJ KGB -Howard Barlow Orchestra: KSL 8:30 to 9 P.M.-Guy Lombardo and his Orchestra: KSL

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

7 A.M.--Morning Serenaders 8--NBC-KPO Programs to 8:30 8:30-Julia Hayes, Helpful Hints 8:45-To be announced

8:43—10 de announcer 10:15—NBC-KPO Programs to 2:45 2:45—The Question Box 3—NBC-KPO Programs to 4:45 4:45—Studio Program 5:15—Synco-Thots

5:15—Synco-Thots
5:30—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

To-

309.1 Meters KJR Seneca 1515 5000 Watts 970 Kcys. Northwest Broad. System, Seattle, Wn. -Rhythm Aces; Produce Quota-

tions; The Sun Risers; Sport News 8—NBC-KPO program 8:45—Julia Hayes 9—NBC-KPO programs to 12:30 12:30-Robinson's Vagabonds 1—NBC-KPO programs to 3 3 P.M.—The Easy Chair

3 P.M.—The Easy Chair
3:10—Melody Mixers
3:45—The World Bookman
3:55—Lost & Found Advertisements
4-NBC-KPO Programs to 4:45
4:45—Radio Service News
5-Chamber of Commerce Program
5:15—Steamboat Bill
5:30—NBC-KPO Programs to 7
7—News Edition of the Air

7:15—NBC-KPO Programs to 7
7:News Edition of the Air
7:15—Tarzan of the Apes
7:30—NBC-KPO Programs to 11

11—McElroy's Dance Orchestra 11:30 to 12 mid.—Rhythm Vendors

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

6:30 A.M.—OSC Farm Exten. Talk 7—KOIN Klock 7:30-Movie Chatter 7:30—Movie Chatter 8-Shell Happytime 8:30—Dixie Baker and Bob White 8:45—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 30-Newspaper of the Air -H-bar-O Rangers 5:15—Skippy 5:30—Davidson Prize Club 6—Chesterfield Program 6—Chesterfield Program
6:15—Leather Pushers
6:30—Bells of Harmony
6:45—CBS Programs to 8
8—Blue Monday Jamboree
10—Bisquick Band
10:05—CBS Feature
10:15—Sport Flashes
10:20 to 12 mid—DLISS Programs
10:20 to 12 mid—DLISS Programs

KJBS today!

10:30 to 12 mid.-DLBS Program

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.

483.6 Meters KGW Atwater 2121 620 Kcys. 1000 Watts Morning Oregonian, Portland, Ore. 6:45 A.M .- Caterpillar Trail Blazers 7:15—Organ Concert 7:30—U. S. Navy Band 7:45—Pay'n'Takit Stores -NBC-KGO Programs to 9:15 8--NBC-RGO Flograms to 5.19 9:15--Cooking School 9:45--NBC-KGO Programs to 12 12 noon--The Oregonian of the Air 12:15--Farm and Home Hour -Organ Concert 1:30-Dental Clinic of the Air 1:45—NBC-KGO Programs to 2:30 2:30—Foreign Affairs 2:45—NBC-KGO Programs to 4 4—Friendly Chat 4:30—Argentine Trio 4:45—Oregonian of the Air 5—Oahu Serenaders 5:15—Piano Surprises 5:30—NBC-KGO Prog 5:30—NBC-KGO Programs to 6
6—Round the World
6:15—Texas Cowboy
6:30—The Buick Program
7—Covered Wagon Days
7:30—Demi-Tasse Revue
8—Amos 'n' Andy
8:15—Spratt Dog Show
8:30—Voice of Firestone
9—Gold Shield Little Symphony
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra Programs to 6 11—Ambassador Hotel Orchestra 11:30 to 12 mid.—Organ Concert

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

NW. Broad. System, Spokane, Wasi 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.

236.1 Meters KOL Main 2312 1270 Kcys. 1000 Watts Seattle Broadcast. Co., Seattle, Wash.

6:45 A.M.-KOL Time Klock 7:45-Crazy Minstrel 7:45—Crazy Minstrei
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—American School of the Air 11:30—American School of 12 noon—The Carnival 1—Health Hints 1:15—CBS Programs to 2 2—Happy Go Lucky Hour 3—Feminine Fancies 3:30—P. T. A. Program 4—Studio Program 4:15—Cecil Solly 4:30—CBS Program 4:45—Lowdown 5—CBS Programs to 5:30
5:30—Skippy
5:45—Studio Program
6—CBS Programs to 6:30
6:30—Sports Review, Ken Stuart
6:45—CBS Program
7:30—Radio Speaker Stevenson
7:45—Myrt and Marge
8—To be announced
8:30—S. O. S. Serenaders
8:45—Globe Trotter
9—Blue Monday Jamboree -CBS Programs to 5:30 9—Blue Monday Jamboree 10—Ken Stuart's Program 10:30—Ted Fio-Rito's Orchestra 11 to 12 mid.-Dance Music

508.2 Meters KHQ Main 5383
590 Kcys. Inc., Spokane, Wash.
7 A.M.—Caterpillar Pioneers
7:30—Morning News
7:45—Early Birds
8—Voice of Texas
8:15—To be announced
8:30—Sonata Recital
9—Walt and Marian
9:15—NBC-KGO Program
9:30—Burgan's Home Comfort
9:45—Cella Lee
10—NBC-KGO programs to 11:30
11:30—Bell Organ Concert
12:15—Farm and Home Hour
1—Home Owned Business
1:15—Sliver Loaf Bakery
1:30—Spokane Fur Co.
1:45—NBC-KGO Programs to 4:15
4:15—KHQ News
4:30—Tull and Gibs
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
7:15—Voice of Texas
7:30—M. J. M. Demi-Tasse Revue
8—Amos 'n' Andy
8:30—Voice of Firestone
9—Editorial Column
9:15—American Weekly
9:30—Dance Orchestra
10—Richfield News Flashes
10:15—Dance Orchestra
11:30 to 12 mid.—Organ Concert

325.9 Meters KOMO
20 Kcys.

Sisher'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—Buckaroos
9:45—Betty Bon
10—The Observer
10:15—NBC-KGO Programs to 11:30
11:30—Uncle Hank, Ciderville Center
11:45—Club Minutes
12 noon—Farm Program
12:15—Farm and Home Hour
1—Tea Time Tales
1:15—Organ
1:45—Red Shadow
2—NBC-KGO programs to 5
5—Concert Orchestra
5—Concert Orchestra
5—Concert Orchestra
5—One Alaskans
7:30—NBC-KGO Programs to 9
1:45—Red Shadow
9—NBC-KGO Programs to 9
1:45—Red Shadow
1:45—Red Shadow
9—NBC-KGO Programs to 9
1:45—Red Shadow
1:45—Red

10:30 to 12 mid.—NBC-KGO Prog.

209.7 Meters KECA Richm'd 6111
1430 Kcys.

Earle C. Anthony, Inc., Los Angeles
8 A.M.—Louis Rueb, exercises
8:15—NBC-KPO Programs to 10:30
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-KGO Programs to 5:30
5:30—Jack Ross and Jimmy Adams
5:45—Al, Mac and Tommy
6—NBC-KPO Programs to 6:45
6:45—Oral Lornettes
7—NBC-KPO Program
7:30—Organ and Colonial Quartet
7:45—Record Programs
8 to 12 mid.—NBC-KPO Programs

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—Health Talk
12:30—World-wide News
12:45—Beauty Talk
1—Bob Holman's Orchestra
1:30—Columbia Artists' Recital
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Hodge Podge Lodge
4:30—Review of the News
4:45—To be announced
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—Etude Ethiopians
10:30—Frank Greenough orchestra
11—Dancing with the Stars
11:30—Bob Holiman's Orchestra
12 to 1 A.M.—Marshall Grant, organ

499.7 Meters KFSD Franklin 6333
600 Kcys. Airfan Radio Corp., Ltd., San Diego
5 P.M.—Oahu Serenaders
5:15—Hotel Hollenden Orchestra
5:30—Studio Program
5:45—Program Highspots
5:50—Late News Reporter
6—Music Doctor
6:30—Buick Program
7—Frost Forecast
7:15—Vic and Sadie
7:30—Demi-Tasse Revue
8—Amos 'n' Andy
8:15—Seal of the Don
8:30—Voice of Firestone
9:01—Thurman Robertson
9:15—Nomads
9:30—Edgewater Beach Orchestra
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Midnight Organ

225.4 Meters KGB FRank. 6151
1330 Kcys. Son Diego, California
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 2
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Hodge Podge Lodge
4:30—Hoffman's Orchestra
4:45—Lowdown
5—H-O Rangers
5:15—Art Jarrett and Orchestra
5:30—News and Town Topics
5:45—Bill Wright
6—Chesterfield Program
6:15—Chamber of Commerce
6:30—Art Jarrett's Orchestra
6:45—Sheriff Cooper
7—Columbia Revue
7:30—Tarzan of the Apes
7:45—Myrt and Marge
8—Blue Monday Jamboree
10—Tomorrow's News Tonight
10:10—Etude Ethlopians
10:30—Greenough's Orchestra
11—Dance Orchestra
11—Dance Orchestra
11—Dance Orchestra
12 to 1 A.M.—Recordings

468.5 Meters KFI Richm'd 6111
640 Kcys. KFI 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—Ann Warner Chats
1:45—Baldassare Ferlazzo, violinist
2:45—Baldassare Ferlazzo, violinist
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—Helene Handin, Truthful Trouper
5:15—Dorothy Raymond, pianist
5:45—Wheatenaville
6—Makers of History
6:30—The Buick Program
7—Tango Program
7—Tang

285.5 Meters KNX Hemp. 4101 25,000 Watts Western Broadcast, Co., Los Angeles Western Broadcast. Co., Los Angeles 6:45 A.M.—Bill Sharples' Gang 8:45—Inspirational Talk and Prayer 9-Clinic of the Air 9:15—Arthon-Organ 9:30—News 9:45—Aratone 10—Eddie Albright's Family 10:30—Kate Brew Vaughn 10:30—Rate Blow range.... 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" 3—Matinee Mirthmakers -Travelogue: Stocks: Announcements ments
4:15—Records
4:45—Tudor Williams
5:25—Jolly Time Popcorn Company
5:30—Black and Blue
5:45—Electric Transcription -News 6:15—Cecil and Sally 6:10—Cecil and Sally 6:30—Si and Elmer 6:45—Currier's Serenaders 7—Frank Watanabe and Hon, Archie 7:15—Musical Program 7:30—Concert Orchestra 8—Light Concert Music 8:30—Happy Chappies 8:45—Golden Memories -News 9:15—Crockett Mountaineers 9:30—Calmon Luboviski and Claire 9:30—Calmon Luboviski and Mellonino 10—KNX Dance Band 10:30—Organ Recital 11 to 12 mid.—New Paris Inn

TUESDAY Programs

491.5 Meters KFRC Prospect 0100 9:30—Milly and Billy, Cub Reporters 280.2 Meters 1070 Kcys. KJBS Ord. 4148.49 1000 Watts 9:45—News Flashes 1070 Kcys. 1000 Watts Don Lee, Inc., San Francisco, Calif. Don Lee, Inc., San Frantisto, Camera, A.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 9:45
9:45—Ann Welcome, kitchen lyrics
10—CBS Program
10:30—Martha Meade Society 10—CBS Program
10:30—Martha Meade Society
10:45—Globe Trotter
10:50—Madison Ensemble
11—Rumford Chemical Company
11:15—Cooking School 11:30-CBS Programs to 12 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 4:45 4:45—To be announced 4:43—10 be announced
5—Steamboat Bill
5:15—Globe Trotter; Town Topics
5:30—Skippy
5:45—Mahdi Magic Circle
6—CBS Programs to 8
8—Globe Mills Headlines
8:15—Howard Barlow, Columbia Symphony 8:30—Dick Aurandt, Organist 8:45—Isham Jones' Orchestra 9—Eddle Duchin's orchestra 9:15—Unknown Hands 9:30—CBS Program 10—Bisquick Band 10:05—Hotel St. Francis Orchestra 11—Dancing with the Stars 11:30—Cafe de Paris Dance Orch.

12 to 1 A.M.-Midnight Request Hr. 243.8 Meters KYA Prospect 3456 1230 Kcys. 1000 Watts Pac. Broadcast. Corp., San Francisco 7:30 A.M.—Dawn Salute -Christian Science Program -Breakfast Hour 9:45—Bluettes
9:45—Bluettes 10—Sunshine Hour 11—Album Leaves 11:45-Rhythmsters 11:45—Rhythmsters
12:03—Mid-Day Concert
12:45—Aviation Club
1:15—Footlight Features
2—Prudence Penny
2:15—Musical Novelties
2:30—Verse: Mrs. M. C. Sloss
2:45—Hawaiian Entertainers
3—Clen Coff oversit 2.49—nawaian Entertainers
3—Glen Goff, organist
4—Artist Celebrities
4:15—"You and Your Government"
4:45—International Troubadors 4:55—Oakland Community Chest 4:55—Oakland Community Criest
5-Sunset Revue
5:45—Campbell Digest
6-Supper Serenade
6:45—Waltz Idylls
7-G. Donald Gray: Baritone
7:15—Little Colleen
7:30—Marie Eugene, soprano
7:45—Bob Allen, piano novelties
8-John Wolohan's Orchestra
8:30—Hatel New Yorker 8:30—Hotel New Yorker 8:45—Kenneth Spencer 9—Lone Star Ranger 9:15-Hotel Lexington Orchestra

10—Sandman Organ 11 to 12 mid.—Concert Memories

Lake. 6000 500 Watts 340.7 Meters KLX 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 10:30—International Kitchen
11—Sunshine Twins
11:30—Arco and Anita
11:45—Fred Skinner
12 noon—Jack Delaney's Band
1—Jean's Highlights
2—Classical Recordings
2:46—San Francisco stocks
2:46—Ethel Rhinard, pianist
3—Records 3—Records
4—"Timely Garden Tips"
4:15—Washington's Birthday Talk, Mrs. Walter K. Knox 4:30—Brother Bob's Club 4:30—Brottler Bobs Cttlb
5:30—Arco & Anita, guitarists
5:45—Song Stories, the Clark Sisters
6:05—Hotel Oakland trio 7:30—Wm. Don, eccentric comedian 7:45—Fred and Morris, comedians 8—Organ Recital 8:30—John Wharry Lewis, violinist; Helen Parmelee, pianist 8:45—Banjo Girls, Helen Benson and Lucille Swan; Lilah Clark, pianist — Old Gospel Hymns, mixed quartet, under direction of M. Jay Goodman, tenor

9:30—Bungling Bunglers 9:45—Nerino's variety orchestra 10:30 to 11:30 P.M.—Dance prog. 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 8:45—Ralph and Rainbow Trouper 9—Crazy Crystals 9:30—Morning Melodies 9—Ralph and Rainbow Trouper 9—Crazy Crystals 9:30-Buy in San Jose 10-Martha Meade Society 10:15-Aunt Sammy 10:30-Monarch Melodies 11-Chats with Margaret Gilmer 11:15—Trujo Strings
11:45—Accordion Capers
12 noon—Band Concert
12:30—Weather; Market Reports 1—Mauna Keans 1:30—The Friendly Hour 2:30—Chats with Margaret Gilmer 2:45—Martha Meade Program 2:45—Martha Meade Program
3—Silent period
4:30—The Story Hour
4:45—Evening Echoes
5—Watch Tower
5:15—Rev. McKee
5:30—Skippy
5:45—O'Brien's Dinner Concert
6:15—Franco's Program
6:30—Market Reports
6:45—Farmers' Exchange
7—U. S. Weather Reports
7:30—State Federation of Labor
7:45—Band Concert
8 to 10 P.M.—You Never Can Tel

J. Brunton & Sons, San Francisco 6 A.M.-KJBS Alarm Klok Klub 8—Melody Parade 8:15—Variety Recordings 9—Melody Gems 9-Melody Gems
9:30-Popular Song Hits
10-Reporter of the Air
10:05-Scotty's Table Talks
10:20-Popular Music
10:30-Foster's Quarter-hour
10:45-Recordings
11:15-Medical Society Talk
11:30-Concert Favorites
11:45-Recordings 11:45-Recordings 12 noon—Dance Matinee
12:30—Records
1:05—Stock reports; records
2—Better Business talk 2—Better Business talk
2:15—Popular Music
2:45—Speak-Easy Time; records
3—Reporter of the Air; Records
3:45—Hap an Jack
4—Recordings
4:15—Andy Anderson
4:30—Records 4:30—Records 5:45—Silent Period 12:01—Capitol Theatre Program 12:30 to 6 A.M.—Owl Program

322.4 Meters KFWI Franklin 0200 930 Kcys. 500 Watts Radio Entertainments, San Francisco 7 A.M.-The Early Bird 8—Silent Period 9—Blues Chasers 9-Blues Chasers
9:45-Romance of the Kitchen
10-White House Program
10:15-Bellevue Hotel Program
10:30-Topics and Music
11-Studio Program
11:15-Concert Melodies
11:45-Bertha Hunt, correct English
12 noon-Oklahoma Cowboys
12:30-Dance Music -Silent period -Dance Time 6-Dance Time 6:30 Russian Balalaika Orchestra 7-Christian Science Program 7:15-Charles Myers, pianist 7:30-Silent period 11-Salon Serenade 11:30—Dance Music 12 to 1 A.M.—Hi-Dee-Ho!

322.4 Meters KROW Glenc. 6774 930 Kcys. KROW Watts 930 Kcys. Educa. Broad. Corp., Oakland, Calif. 8 A.M.—News Items 8:15—Prosperity Auction Program 8:30—Recordings; Announcements 8:30—Recordings; Announcements
9—Slient period
1—Latin-American Program
2—Dance of the Hour
2:08—Recordings; Announcements
2:30—Organ Harmony, Milton Fallon
3:15—Buddy Lewis' Dance Orchestra 4.30—Community Chest Speaker 4:35—Recordings; Announcements 5:-Wade Forrester, health talk 5:15—Recordings; Announcements 5:30—Maxine's Shopping Service 5:45-Walk-a-thon -Silent period 6—Silent period
7:30—Verna Anderson, pianist
7:45—Stephen Doyle, Irish songs
8—Bible Lecture, Judge Rutherford
8:15—Lou and Flo
8:30—The KROW-llan Revue
10—Walk-a-thon
10:20 x 11 P.M.—Dance Recordings 10:30 to 11 P.M .- Dance Recordings

8 to 10 P.M.-You Never Can Tell

379.5 Mtrs. NBC-KGO Sutter 1920 7500 Keys. 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 KOMO (KGW on

7:30—Happy Jack, Jack Turner, KGO KOMO KGW KFSD eange. KCHL

7:45-Breen and De Rose: KGO

KFSD KGHL

-Your Child: KGO KOMO KFI
KFSD KDYL KGIR -Soloist: KGO KHQ KOMO

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

-Langendorf Pictorial: News talk by Rush Hughes: KGO KFI

-Pollock and Lawnhurst: KGO

KFSD KDYL 9:30-Buckaroos: Ted Maxwell. Charles Marshall: KGO KOMO

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

01 10:30—Woman's Magazine of the Air: KGO KHQ KOMO KGW KFI (KFSD on 10:50 to 11:10) (KTAR KDYL KOA off 10:50)

11:30—Sego Gift Girl, talk by Wyn: KGO KFI KFSD

11:30—Rhythm Vendors: (KGO on 11:45) KGW (KOMO off 11:45) Fischer, 12 noon--Edna pianist: KHQ KOMO KFSD KOA

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

1—Stringwood Ensemble: K CO

(KOMO on 1:20) (KGW off 1:30, on 1:45)

-Paul Whiteman's Rhythm Boys: KGO KHQ KOMO KGW KFI KDYL

2:15—Melodic Thought: KGO KHQ KGW (KFI off 2:30) (KOMÖ KFSD KGHL on 2:30) KDYL 2:45—Coquettes: Vocal trio: KGO

KHQ KOMO KGW

-Madame Frances Alda KHQ KGW KFSD KDYL 3-Madame KGO

Federation 3:30-Mid-Week Hymn Sing: KGO KHQ KOMO KGW KFSD KTAR

3:45-Alvino Rev. 45—Alvino Rey, guitarist, with Mort Grauenhorst and Bob Cruse. banjoists and guitarists: KHQ KFSD KDYL

-Anson Weeks and Orch.: KGO KHQ KOMO KFSD KDYL

4:15—Tea 15—Tea Timers: KGO (KI KOMO off 4:30) (KGW on 4:30) 4:45—Little Orphan Annie: KDYL KOA KGIR KGHL

4:45-News Service: KGO KGW

-Balladettes: Irving tenor; orchestra direction l Polak: KGO (KHQ off 5:15)

5:30-Little Orphan Annie: KHQ KOMO KGW KFI KTAR

5:45-Wheatenaville: Dramatic sketch: KGO KHQ KOMO KGW Dramatic

6-The Utah Trail: KGO (KHQ on 6:15) KOMO 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

Andy: KOMO KGW KFI KFSD KDYL 8:15—Memory Lane: Drama featur-

ing Billy Page, Eileen Piggott, Ted Maxwell: KGO KHQ KOMO KGW KFI KFSD KTAR 8:45—Horlick Program:

Adventures in Health: KGO KHQ I KGW KFI KDYL —Waltz Time: KGO KGHL KGO KHQ KOMO

9:30—Ben Bernie and his Blue Rib-bon Orchestra: KGO KHQ KOMO KGW KFI

10:15-

NGW KF1

O-Michfield News Flashes: KG0

KHQ KOMO KGW KFI KFSD

0:15—Johnny Hamp and his Mark

Hopkins Hotel Orch.: KGO KHQ

KOMO KGW KFSD KDYL KOA

1—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 Financial Service: KPO

KJR KEX 15—Synco-Thots: KPO KGA KJR KECA

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

Tom Mitchell.

Tom Mitchell, baritone: KPO KGA KJR KEX KECA 15-Dixie Memories: KPO KGA KJR KEX KECA

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 Program: KPO

—Mardi Gras, with Al Schuss, master of ceremonies: KPO KGA KJR KEX KECA KGHL

10:30—George Sherban and Hotel New Yorker Orchestra: KPO KGA KJR KEX KDYL KGHL

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

11:30—Syncopators, Harold Stokes' orchestra: KPO KGA KJR KEX KECA KDYL KGHL

11:45—Sisters of the Skillet: KPO KGA KJR KEX KFSD KDYL KGHL

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

Tommy Watkins' KGA KJR KEX KDYL KOA KGHL Orch.: KECA KFSD

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

1:45—Brownie Tales: Children's Program: KPO KGA KJR KEX KECA KDYL KGHL

2-Music Garden: Orchestra: KPO KGA KJR KEX KECA

2:45—Concert Echoes: KPO KGA KJR KECA KFSD

3—Melody Mixers: KPO (KGA on 3:05) (KJR on 3:15, off 3:55) KEX (KECA off 3:45) KGHL (KOA on 3:45)

4-Simpy and Glawdys: KPO KGA KJR KEX KGHL

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

nee: KPO KECA KFSD

-Vincent Lopez Orchestra: KPO off 5:15) KEX KECA (KFSD off 5:15) KGHL

5:30—Harvey Peterson, KPO KGA KJR KDYL KGHL KPO KGA

5:45—Bits of Melody: K KJR KDYL KOA KGHL 6—Recollections, vocal soloist: KPO KGA KJR (KECA on 6:30)

(KFSD off 6:30) 6:45-Irving Kennedy, tenor: KPO

-John and Ned, harmony duo: KPO KGA KJR KECA 7:15—Tarzan of the Apes: KPO

7:30—Rainbow Harmonies: Easton Kent, tenor: KPO KGA (KJR on 7:45) (KECA off 7:45) KGHL

Pacific Advertising Association Talks: KPO KGA KJR KEX KECA KTAR KGIR KGHL

8:15—Octavus Roy Cohen Murder Mystery, drama: KPO KGA KJR KEX KECA KDYL

8:30—Bustle and Crinoline: KYA KGA KJR KDYL KGHL

8:30—Eno Crime Club, drama: KPO 8:45—Kenneth Spencer, basso: KYA KGA KJR KEX KGHL

9—The Goldbergs: KPO KGA KJR KEX KECA KDYL

9:15—Musterole Fireside Fantasi --Whispering Jack Smith: KPO

9:15—Art Jarrett and Don Bestor and his Orchestra: KYA KGA and his Orchestra: KY KJR KEX KECA KDYL KYA KGA

9:30—The Story Teller: KPO KGA KJR KEX KECA KFSD KDYL KOA KGIR KGHL

10—Myron Niesley, tenor, and Austin Mosher, baritone: KPO KGA KJR KEX KECA KDYL KOA

10:15—Chiffon Jazz: KPO KJR KEX KECA

10:45-Stringwood Ensemble: KPO KGA (KJR off 11, on 11:15) KEX (KECA off 11)

11:30 to 12 mid.-Tom Gerun and his Bal Tabarin Orchestra: KPO KGA KJR KEX

3 p.m. → Don Lee Stations

Your Own Home Decoration Problems solved by

FAY FRASER

Home Decoration Specialist A Free Service to All A "General Paint" Program

Columbia Broadcasting System

8:30 A.M.—Current Questions Before Congress: KFBK KMJ KWG KDB KVOR KOL KVI KFPY KFRC KHJ_KGB

KHJ KGB 8:45—Ben Greenblatt, planist: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB

KHJ KGB
9.—Buddy Harrod Orchestra: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ
9:30—Concert Miniatures: KFBK
KWG KERN KDB KVI KFPY
KOIN KFRC KGB
10—Vincent Travers and his Orchestra: KFBK KMJ KWG KERN
KDB KOIN KFRC (KHJ KSL on

10:30—Madison Ensemble, String Ensemble: KFBK KMJ KERN KDB KVI KFPY (KFRC KHJ on 10:30-Madison

KDB KVI KFPY (KFRC KHJ on 10:45) KGB KSL
—The Texas Ranger: KFBK KMJ KWG KERN KVOR KVI KFPY KOL KOIN KGB KSL
1:15—Ann Leaf at the Organ: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL
1:30—American School of the Air: 11:15-Ann

KHJ KGB KSL
11:30—American School of the Air:
KFBK KMJ KWG KERN KDB
KOL KVI KFFY KOIN KFRC
KHQ KGB KSL
12 noon—Columbia Artists Recital:
KFBK KMJ KWG KERN KDB
(KVI on 12:15) KFPY KOIN KHJ
WSI.

12:30—Frank Westphal and his Or-chestra: KFBK KMJ KERN KVI KFPY KOIN KSL

KFPY KOIN KSL

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

2—Programs to KSL KVOR KLZ
KOH

KOH 4:30—Howard Ely, organist: KFBK KMJ KWG KERN KDB KOL KFPY KFRC KHJ KSL 4:45—Between the Bookends: KFBK

4.45—Between the Bookends: KFBK KMJ KWG KERN KDB KOL KVI KFRC KHJ KSL 5—Red Nichols' Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KHJ KSL 5.45—Larry Funk and his Orches-tra: KFBK KMJ KWG KFPY

KHJ KGB

Chesterfield Program: KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB KSL

6:15—Threads of Happiness: KFBK KMJ KWG KERN KOL KFPY KVI KOIN KFRC KHJ KGB KSL 6:30-California Melodies: KFBK

KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

-Those McCarty Girls: KFBK KWG KERN KVI KFPY KFRC 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 KSL

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

KSL 9-Joe Haymes and his Orchestra: KFBK KMJ KWG KERN KDB KFPY KFRC KHJ KGB 9:30 to 10 P.M.—Harold Stern's Or-chestra: KFBK KMJ KWG KERN KDB KFPY KOIN KFRC KHJ KGB KSL

535.4 Meters KTAB Garfield 4700 560 Kcys. 1000 Watts Assoc. Broadcasters, Oakland, Calif.

6:45 A.M.—Recorded program
7:15—Morning Reporter
7:30—Crazy Capers
7:45—Recordings

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.

10:35—Dr. B. B. Corley
11—Studio program
11:30—X Bar B Boys
12 noon—Echoes of Portugal
12:30—Oakland Post Enquirer
12:35—Records
1—Over the Teacups

1:30—Studio program 1:45—Recordings 2:30-Radio Advisor

2:35-Records

2:40—Better Business Bureau 2:45—Better Homes, Frank Cox

2:45—Better Homes, Frank Cox
3—Women in the Home
3:15—Charles Park, the Budgeteer
3:30—Walter J. Rudolph, planist
3:45—Dr. Glen Loomis
4—"Keep Smiling" Revue
4:30—Grace and Billy Carmen in
"Marimba Melodies"

4:45—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 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 7:45—Masters' Music Room

8—Jesse Stafford's Orchestra 8:30—Studio Program

9-Ice Hockey Game 10—Hill Billies 11—Emeryville Walkathon

11:15—Jesse Stafford's Orchestra 11:45 to 12 mid.—Radio Cabaret

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.

KOIN Atwater 3333 319 Meters 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—Dixie Baker and Bob White 8:45—CBS Programs to 10:30 10:30-Art Kirkham 10:30—Art Kirknam 11—CBS Programs to 1 1 P.M.—Book of Life 2—Happy-Go-Lucky Hour 3—Feminine Fancies -Newspaper of the Air Steamboat Bill 5:15—Skippy 5:30—Davidson Prize Club -Chesterfield 6—Cresterneld
6:15—Threads of Happiness
6:30—California Melodies
7—Musical Technocrats
7:30—Edwin C. Hill
7:45—Myrt and Marge -CBS Programs to 9—Bells of Harmony 9:15—Unknown Hands 9:30—CBS Program -Bisquick Band 10:05 to 12 mid .- DLBS Programs

254.1 Meters KEX Atwater 3111 1180 Kcys. 5000 Watts Western Broad. Co., Portland, Ore. 7 A.M.-Morning Serenaders -Financial Service 8—Financial Service
8:15—Portland Breakfast Club
8:45—Julia Hayes, Helpful Hints
9—NBC-KPO Programs to 2:45
2:45—Question Box
3—NBC-KPO Programs to 4:45
4:45—Studio Program
5—Vincent Lopez's Orchestra 5-Vincent Lopez's Orchestra 5:30—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

483.6 Meters KGW Atwater 2121 620 Kcys. NOW 1000 Watts Morning Oregonian, Portland, Ore. 6:45 A.M.—Caterpillar Trail Blazers 7:15 Organ Concert 7:13—Olgan Concert 7:30—Soloist 7:45—Pay'n'Takit Stores 8—NBC-KGO Programs to 9 9—Crazy Crystals Program 9:15—Cooking School 9:45—Through the Looking Glass 10—Martha Meade Society 10—Martha Meade Society
10:15—Rumford School of Cookery
10:30—Woman's Magazine
11:30—Rhythm Vendors
12 noon—The Oregonian of the Air
12:15—Farm and Home Hour
1—Stringwood Ensemble
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 4
4—Friendly Chat
4:30—NBC-KGO Programs to 5
5—Mahdi, the Magician
5:15—Plano Surprises 5:15—Piano Surprises 5:30—Little Orphan Annie 5:30—Little Orpman 5:45—Wheatenaville Lovalty Talk 6—Oregon Loyalty 6:05—Utah Trail 6:15—Book Chat 6:30—Ed Wynne, Texaco Fire Chief 7—Lucky Strike Dance Hour 8—Amos 'n' Andy 8—Amos 'n' Andy
8:15—Memory Lane
8:45—Adventures in Health
9—Fisher's Blend Hour
9:30—Ben Bernie's Orchestra
10—Richfield News Flashes 10:15—Hotel Mark Hopkins Orch. -Hotel Ambassador Orchestra 11:30 to 12 mid.—Organ Concert

236.1 Meters KOL 1270 Kcvs. 1000 Watts Seattle Broadcast. Co., Seattle, Wash. 6:45 A.M.—KOL Time Klock 7:45—Crazy Minstrel 8-Shell Happytime 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 9:43—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 1—CBS Program -Happy-Go-Lucky Hour -Feminine Fancies 4—Studio program
4:15—Cecil Solly
4:30—CBS Programs to 5:30 5:30—Skippy 5:45—Health on the Air 5:49—Heatin on the Air 6—CBS Programs to 6:30 6:30—Sports Review, Ken Stuart 6:45—California Melodies 7—Ivan Ditmar's Technocrats 7:30—Radio Speaker Stevenson 7:45—"Myrt and Marge" 8—Columbia Symphony Orch. 8—Columbia Symphony Orc 8:30—Organ Concert 8:45—Buy American 8:50—CBS Program 9—The Globe Trotter 9:15—Unknown Hands 9:30—Boxing Bouts 11 to 12 mid.—Danch Music

204 Meters Main 3434 5000 Watts KGA 1470 Kcys. NW. Broad. System, Spokane, Wash. NW. Broad. System, Spokane, Wasi 6 A.M.—Early Birds; News 8—NBC-KPO Programs to 3 P.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-KGO programs to 7:15—Tarzan of the Apes 7:15—Tarzan of the Apes 7:30 to 12 mid.—NBC-KPO Prog.

325.9 Meters KOMO Elliott 5890 920 Kcys. 1000 Watts Fisher's Blend Station, Inc., Seattle 7-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—Buckaroos
9:45—Betty Bon
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
1:15—Popular Orchestra
1:45—NBC-KGO Programs to 5
5—Concert Orchestra 1:45—NBC-KGO Programs to 5
5—Concert Orchestra
5:30—Little Orphan Annie
5:45—Wheatenaville
6-The Utah Trail
6:15—Voice at the Piano
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 10:15—Ghost Story
10:30—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orch.
11:30 to 12 mid.—Organ Concert

Main 2312 309.1 Meters KJR Seneca 1515 5000 Watts 970 Kcvs. 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-NBC-KFO Trograms to 9:45 9-NBC-KPO Programs to 9:45 9:45-Martha Meade Society 9:45—Martha Meade 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
3:55—Lost & Found Advertisements
4—NBC-KPO Programs to 4:45
4:45—Radio Service News
5—Congress Hotel Orchestra
5:15—Stamboat Bill 5—Congress Hotel Orchestra 5:15—Steamboat Bill 5:30—NBC-KPO Programs to 7:15 7:15—Tarzan of the Apes 7:30—News Edition 7:45 to 12 mid.—NBC-KPO Programs 508.2 Meters KHO Main 5383 590 Kcys. NIIV 1000 Watts Louis Wasmer, Inc., Spokane, Wash. 7 A.M.—Caterpillar Pioneers 7 A.M.—Caterpillar Ploneer 7:30—Morning News 7:45—Early Birds 8—Crazy Crystals 8:15—To be announced 8:30—Crosscuts of the Day -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 12:15—Chamber of Comm. Luncheon

> 9:15 to 12 mid.-NBC-KGO Prog. 333.1 Meters KHJ VAndike 7111 1000 Watts Don Lee, Inc., Los Angeles, Calif.

12.13—Chamber of Comm.
1—Home Owned Business
1:15—Silver Loaf Bakery
1:30—Spokane Fur Co.

1:30—Spokane rui co.
1:45—KHQ News
2—NBC-KGO Programs to 4:30
4:30—Tull and Gibbs
4:45—News Service 5:15—Skippy 5:30—NBC-KGO Programs to 9 Editorial Column

900 Kcys. 7 A.M.—News Briefs; Records
8—Shell Happytime
8:30—CBS Programs to 9:30
9:30—Through the Looking Glass
9:45—Concert Miniatures
10—Martha Meade Society
10:15—CBS Program to 11
11—Adele Neison
11:15—CBS Programs to 12:15
12:15 P.M.—Vidacrin Lab. Program 7 A.M.—News Briefs; Records 12:30—World-wide News 12:35—Beauty Talk 1—Bob Holman's Orchestra 1:30—CBS Program 2—Happy-Go-Lucky 3—Feminine Fancies 3—Feminine Fancies
4—Tiny Newland
4:15—U. S. C. Trojan Period
4:30—Howard Ely, organist
4:45—To be announced
5:15—News Items; Town Topics 5:30—Skippy 5:45—CBS Programs to 7:30 7:30—Chandu, the Magician 7:45—Myrt and Marge 8—Globe Headlines 8:15—Milestones in Los Angeles 8:30—Isham Jones' Orchestra

8:45-Don Clark & his Sweet Music -CBS Program 9:15—Unknown Hands 9:30—CBS Program 10—News Items and Bisquick Band 10:15—Eb and Zeb 10:30—Ted Fiorito's Orchestra 11.—Dancing with the Stars 11:30—Bob Holman's Orchestra 12 to 1 A.M.—Marshall Grant, organ

468.5 Meters KFI Richm'd 6111 640 Kcys. 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 8-Your Child 8:15—Helpful Hints to Housewives 8:30—NBC-KGO Programs to 9:15 9:15—Joe Warner's Jolly Journal 9:30—Fashion Tour with Melisse 10-Arion Trio 10-Arion Trio
10:15-Dorothy Raymond, pianist
10:30-Magazine of the Air
11:30-Sego Milk Program
11:45-Federal & State Mkt. Reports
12 noon-U.C. & U.S. Dept. Agric.
12:15-Farm and Home Hour 12:10—Farm and Home Hour

1—News Release
1:15—Ann Warner, chats
1:45—Cal McCoy, baritone
2—NBC-KGO Programs to 2:30
2:30—Musical Globe Trotter
2:45—NBC-KGO Program
3:45—Calif. Asso. for Adult Educa.

4—Wesley Tourtellotte, organist
4:30—News Release
4:45—Nick Harris Detective Stories
5—Paul Roberts, tenor; String Trio
5:30—NBC-KGO Programs to 6
6—Thirty Minutes from Broadway
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
10—Richfield Reporter of the Air
10:15—Phil Harris's Orchestra
11:30 to 12 mid.—Gus Arnheim's Or. 1-News Release

285.5 Meters KNX Hemp. 4101 25,000 Watts 1050 Kcys. Western Broadcast, Co., Los Angeles 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 4:15—Records 4:45—Tudor Williams 5:25—Jolly Time Popcorn Company 5:30—Black and Blue 5:45-Chandu, the Magician 6—News 6-:15—Cecil and Sally 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—Happy Chappies 8:45—Golden Memories 9—News 9:15—Crockett Mountaineers 9:30—Concert KNX Dance Band 10:30-Organ Recital 11 to 12 mid.—New Paris Inn

WEDNESDAY Programs

340.7 Meters KLX Lake. 6000
880 Kcys. 500 Watts
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
2:40—San Francisco Stocks
2:45—Organ recital
3:15—Records
3:45—Nancy Ann Hersey, pianist
4—'The Lovable Llars''
4:15—Margaret Klink and her Fairy
Tale Hour
4:30—Brother Bob's Club
5-Helen Wegman Farmelee, pianist
5:30—Arco and Anita, guitarists
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—Community Chest Talk
9:20—Castagnol Brothers
9:30—Bungling Bunglers
9:45—Fred Skinner
10 to 11 P.M.—Dance program

322.4 Meters KROW Glenc. 6774
930 Kcys.
Educa. Broad. Corp., Oakland, Calif.
8 A.M.—News Items
8:15—Prosperity Auction Program
8:30—Recordings; Announcements
9—Silent period
1—Latin-American Program
2—Dance of the Hour
2:08—Recordings; Announcements
2:30—Bible Lecture
2:45—Benita Annis, planist
3:30—Tropical Beach Combers
4—Doc Sahahan's Ramblers
4:30—Recordings
5—Italian Program
5:30—Maxine's Shopping Service
5:45—Walk-a-thon
6—Silent period
7:30—Jolly Time Recordings
7:45—Sybil Lind, violinist
8—The Pavon Sisters
8:15 to 8:30 P.M.—Francis Fisher, baritone

322.4 Meters KFWI Franklin 0200
930 Kcys. 500 Watts
Radio Entertainments, San Francisco
7 A.M.—The Early Bird
8—Silent period
9—Blues Chasers
9:45—Dr. Corley Program
10—White House Program
10:15—Bellevue Hotel Program
10:30—Topics and Music
11—Famous Orchestras
11:15—Concert Melodies
11:45—Musical Portraits
12 noon—Oklahoma Cowboys
12:30—Dance Music
1—Silent period
6—Dance Music
6:30—Russian Balalaika Orchestra
7—Studio Program

7:15—String Trio
7:30—Silent period
8:30—Virginia Mifka, pianist
8:45—John D. Barry, World Events
9—Anna Nettelman, soprano
9:15—Open Forum
9:30—Feature program
10—Master Melodles
11—Salon Music
11:30—Dance Time
12 to 1 A.M.—Hi-Dee-Ho!

243.8 Meters KYA Prospect 3456
1230 Kcys. Prospect 3456
1230 Kcys. Prospect 3456
1230 Kcys. Proceedings of the program Salute
7:45—Christian Science Program
8-Breakfast Hour
8:45—Rhythm Ramblers
9-Melody Moods
10—Sunshine Hour
11—Album Leaves
11:30—Rhythmsters
12 noon—Scriptures
12:03—Mid-Day Concert
12:45—Organ Matinee, Glen Goff
1:45—Tango Time
2—Prudence Penny
2:15—Quartette
2:30—Community Chest
2:45—Symphony Highlights
3:45—Better Business Bureau
4-Musical Novelties
4:30—On Parade
4:55—Oakland Community Chest
Talk
5—"Safety First" Talk
5-"Safety First" Talk
5-"Safety First" Talk
5-"Sunset Revue
6:45—Campbell Digest
6-Supper Serenade
6:30—Drama
6:45—Waltz Idylls
7—Slavic Concert
7:30—Salon Group
7:45—Bob Allen, Piano Novelties
8 to 1 A.M.—S. F. Chronicle Broadcast from Municipal Auditorium

296.6 Meters KQW Ballard 777
1010 Kcys. FQW 500 Watts
Pac. Agric. Foundation, Ltd., San Jose
7 A.M.—The Breakfast Hour
8—Silent period
8:45—Ralph and Rainbow Trouper
9—Crazy Crystals
9:30—Morning Melodies
10—Helpful Hour; Weather
10:30—Morning Melodies
11—Chats with Margaret Gilmer
11:15—Trujo Strings
11:45—Accordian Capers
12:30—Weather; Market Reports
1—Mauna Keans
1:30—The Friendly Hour
2:30—Chats with Margaret Gilmer
2:45—Martha Meade Program
3—Silent period
4:30—Story Time
4:45—Evening Echoes
5—Vespers
5:30—Skippy
5:45—Scott Held's Orchestra
6:15—Franco's Program
6:30—State Market Reports
6:45—Farmers' Exchange
7—U. S. Weather Forecast
7:30—Alta California
7:45—Band Concert
8—American Legion War Camp
8:15—Gene Mancini, tenor
8:30—Music Lovers' Program
9—A. Caro Miller
9-30 to 10 P. M.—Monarch Melodies

491.5 Meters KFRC Prospect 0100 610 Kcys.

01000 Watts

Don Lee, Inc., San Francisco, Calif.

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—BST Programs to 9:30

9:30—BST Programs to 10:30

10:30—Globe Trotter

10:35—Globe Trotter

10:35—Globe Trotter

10:35—Globe Trotter

1:35—N. Y. Stock Quotations

1:35—N. Y. Stock Quotations

1:35—Olobe Trotter

1:35—Claude Hopkins' 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—Earl Hoffman's Orchestra

4:45—Globe Trotter; Town Topics

4:55—Jolly Time Popcorn

5-H-O Rangers

5:15—Loose Wiles

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

Globe Headlines

8:15—American Weekly Magazine

8:30—Isham Jones' Orchestra

9—The Atrocities of 1933

10—Bisquick Band

10:05—Ted Fio-Rito's Orchestra

11—Dancing With the Stars

12 to 1 A.M.—Midnight Request Hr.

12 to 1 A.M.—Midnight Request Hr.

535.4 Meters KTAB Garfield 4700
560 Kcys. 1000 Watts
Assoc. Broadcasters, Oakland, Calif.
6:45 A.M.—Recorded program
7:15—Morning Reporter
7:30—Crazy Quartette
7:45—Recorded Programs
8:30—Jack Hall and Clem Kennedy
9—Morning Prayer Hour
9:30—Dr. J. Douglas Thompson
10—Household Hour
10:30—Recorded Prgram
10:35—Dr. B. L. Coriey
11—Recorded Prgram
11:30—X Bar B Boys
12 noon—Echoes of Portugal
12:33—Oakland Post Enquirer
12:35—Studio program
1:30—X Bar B Records
3:30—Studio Program; Records
3:30—Studio Program; Records
3:30—Studio Program; Revue
4:30—Studio Program
4:45—Treasure Chest
4—''Keep Smiling'' Revue
4:30—Studio Program
4:45—The Happy Hoboe
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 and Archie
7:15—Dance Music
7:30—Oakland Post-Enquirer News
7:45—Masters' Music Room
8—Taylor Made Tempos
8-Taylor Made Tempos
8-Hill Billies
10—North, Calif. Trade Area
10:15—Studio program
9—Hill Billies
10—North, Calif. Trade Area
10:15—Studio program
11—Emeryville Walkathon
11:15 to 12 mid.—Radio Cabaret

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

KFI KOA KDYL KGIR

Runyan: KGO (KGW on 7:15)
7:30—Swingin' Along: Instrumental program: KGO KOMO KFSD
7:45—Accordiana: Johnny Toffel' accordionist:

KFSD KDYL

8—Breen and De Rose: Vocal and instrumental duo: KGO KHQ KGW KFI KFSD KDYL 8:15—Entertainers: KGO KHQ

KOMO KGW

KOMO KGW
8:30—Cross-Cuts from Log o' the
Day: KGO KHQ KOMO KGW KFI
9—Langendorf Pictorial: News talk
by Rush Hughes: KGO KFI
9:15—On Wings of Song, string trio:
KGO KHQ KFSD KDYL
9:30—The Buckaroos: Ted Maxwell,
Charles Marshall: KGO
9:45—Jean Abbey, talk: KGO
9:45—Rhythm Vendors, orchestra direction Walter Beban: (KGO KHQ
on 10) (KOMO off 10) KGW
10:15—Johnny O'Brien, harmonica

10:15—Johnny O'Brien, har player: KGO KHQ KOMO 10:30—Woman's Magazine of the Air: KGO KHQ KOMO KGW KFI (KFSD off 10:50)

(KFSD off 10:50)
11:30—Westminster Choir, direction
John F. Williamson: KGO KHQ
KGW KFSD KTAR KDYL
12 noon—Edna Fischer, planist:
KGO KHQ KOMO KFSD KOA
12:15—Western Farm and Home
Hour: KGO KHQ KOMO KGW
KFI KFSD (KTAR on 12:30)
KDYL KGIR KGHL

KFI KFSD (KTAR on 12:30) KDYL KGIR KGHL -Stringwood Ensemble, direction Charles Hart: KGO (KGW KFSD

on 1:30)

Control 1:30)

Carry Control 1:30)

Carry Control 1:30

Carry Cont

KGW KDYL MEDIL——Melody Mixers: Vocalists; dance orchestra: KGO KHQ KGW —Mischa Weisbord, violinist: KGO KHQ KOMO KDYL

4:15—Fun with Facts: Monroe Up-ton: KGO KDYL KOA 4:30—Concert Ensemble: KGO

30—Concert Ensemble: KOMO KGW KDYL 45—News Service: KG KGO 11 KGO KHO

45—Little Orphan Annie: KDYL KOA KGIR KGHL —Meredith Willson and his Orch

estra: KGO KOMO (KGW off 5:10) KOA KGHL

5:30-Little Orphan Annie: KGO KHQ KOMO KGW KFI KTAR 5:45-Wheatenaville: Dramatic sketch: KGO KHQ KOMO KGW

KFI
6—Symphony Concert: KGO (KHQ
off 6:15) KFSD KDYL
6:30—Woodbury Program with Morton Downey and Donald Novis:
KGO KHQ KOMO KGW KFI
KTAR KDYL KGIR KGHL
7—Corn Cop Pipe Club of Virginia:
KGO KHQ KOMO KGW KFI
KHOYL KGIR KGHL
7:30—Eddie Peabody, entertainer:

7:30-Eddie Peabody, entertainer: instrumental ensemble: KGO KHQ KOMO KGW KFI

8--Amos 'n' Andy: KGO KHQ KOMO KGW KFI KFSD KDYL S:15--Jimmy Kemper, entertainer: KGO KGW KDYL Serial drama by Carlton E. Morse: KGO KHQ KOMO KGW KFI KDYL KOA KGIR KGHL S-Tom Gerun's Orchestra: KGO KHQ KGHL S-Tom Gerun's Orchestra: KGO KHQ KGHL S-Tom Gerun's Orchestra: KGO KHQ KGH KFI KDYL S-Tom Gerun's Orchestra: KGO KHQ KGH KFI KDYL S-Tom Gerun's Orchestra: KGO KHQ KGH KFI KGY KFSD KDYL S-TOM Sisters, piano team: KJR KFO KGA KEX KGHL S-TOM SISTER KGO KGA KJR KEX KECA KFSD KHQ KGHL S-TOM SISTER KGO KHQ KGHL S-TOM SISTER KGA KJR KEX KECA KFSD KHQ KGH KJR KEX KFSD KDYL S-TOM SISTER KAND SISTER KAND SISTER KAND SISTER KGO KHQ KOMO KGW KGW KFI KEX KFSD KDYL SISTER KAND SIS

Holmes: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL KGIR KGHL

9:45-Don Pedro's Orchestra: KGO

45—Don Fedina Communication KHQ KDYL
)—Richfield News Flashes: KGO
KHQ KOMO KGW KFI KFSD
0:15—Johnny Hamp's Mark Hopkins

Hotel Or.: KGO KHQ KGW KFSD 11—Phil Harris and his Ambassador Hotel Orch.: KGO KHQ KGW KFI
 11:30 to 12 mid.—Dollo Sargent, or-

ganist: KGO KHQ KGW KFI

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

Service to KJR KEX KGA KECA KTAR KDYL KFSD

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

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

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 9—Tom Mitchell, baritone: KPO

housewives: KIO
9-Tom Mitchell, baritone: KPO
KGA KJR KEX KECA
9:15-Dixle Memories: KPO
KJR KEX KECA
9:30-Stringwood Ensemble: KPO
VERSION 9:45) KDYL

(KFSD on 9:45) KDYL KGHL

KGHL
10—Mardi Gras: Variety program
with Al Schuss, master of ceremonies: KPO KGA KJR KEX
KECA KFSD KGHL
10:30—The Ambassadors: Male
quartet: KPO KGA KJR KEX
KFSD KDYL KGHL

10:45—Alois Kramer, pianist: KPO KGA KJR KEX KDYL

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

HECA RDYD

--Broadcast from Metropolitan
Opera House, N. Y. "Tannhauser"
exact time not definite (all conflicting programs will be canceled)
1:30—Pair of Pianos: Grace 11:30—Pair of Pia Frankel, Gertrude

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

KECA

KECA 12:45—Eileen Piggott, soprano: KPO KGA KJR KEX 1—Eastman School Symphony Or-chestra: KPO KGA KJR KEX KECA KDYL

1:30—Outstanding Daytime Speaker KPO KGA KJR KEX KDYI KPO KDYL KGHL

1:45—Maurice Sherman his and Hotel Sherman Orchestra: KPO KGA KJR KEX KECA

2:15—The Little Colleen; KPO KGA KJR KEX KGHL 2:30—Music Box: Orchestra: KPO KGA KJR (KEX off 2:45) KECA KFSD KGHL

KEX KFSD

4:15—Cosmopolitans: KPO

KJR KEX (KECA on 4:30) 4:45—Barbara Dale's Charm Mat-inee: KPO KECA KFSD 5—Choralla, State Carollers: KPO

KGA (KJR off 5:15) KEX KFSD KECA

5:30-L'Amour 30—L'Amour Melodique: KGA KJR KDYL KGHL

6—Sunset Serenaders, orchestra di-rection Emil Polak: KPO KGA KJR (KECA on 6:30) 6:45—Irving Kennedy, tenor, instru-

6:45—IFVIDE REIDERS, CONTROL OF MENTAL TRION OF MENTAL TRION OF THE MENTAL TRION OF THE APES TO THE APES THE CONTROL OF THE APES THE CONTROL OF THE APES THE CONTROL OF THE APES THE APES THE APES THE APES THE APES THE APE harmony duo:

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

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

of California Pro--University gram: KPO

gram: KPO

—Marshall's Mavericks: KYA KGA

KJR (KEX on 8:15) KECA

8:30—Johnny Hamp and his Mark
Hopkins Hotel Orchestra: KYA

KGA KJR KEX KFSD KTAR

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 Orch: KPO KGA KJR (KEX off 9:45) KECA (KDYL

(KDA on 10) :30—Doric Quartet: KPO KGA (KJR off 10:45) KEX KECA KOA 10:30-KDYL

11—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

280.2 Meters KJBS Ord. 4148-49 1070 Kcys. 100 Watts 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 10:05—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-

man

-Stock report; records 2:45—Speak-Easy Time; records 3—Reporter of the Air; records 3:45—Hap and Jack 4—Ideal Bread program

4:15—Records 4:30—Musical Styles 4:45—Popular records

5:45-Silent Period 12:01 to 6 A.M.-Owl program

Columbia Broadcasting System

Columbia Broadcasting Systems
8:30 a.M.—The Ambassadors: KMJ
KFBK KWG KERN KOL KFPY
KVI KOIN KFRC KHJ KSL
8:45—Ben Alley, tenor: KFBK KMJ
KWG KERN KDB KOL KFPY
KOIN KFRC KHJ KSL KGB
9—Bud Shay Orchestra: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ on 9:15) KGB

KGB 9:45—Concert Miniatures: KFBK KWG KERN KDB KOL KFPY KVI KOIN KFRC KHJ KGB 10—George Hall Orchestra: KOIN KFBK KMJ KWG KERN KDB

KFRC KHJ (KSL on 10:15)

10:30—Madison Ensemble: KFBK
KMJ KERN KDB KVI KFPY
KFRC KHJ KGB KSL
11—Ann Leaf, organist: KFBK KMJ
KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ

11:30-The Round Towners:

KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KSL 11:45 Rhythm Kings KFBK KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KSL

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

KFPY KOIN KGB KSL
12:45—Eton Boys, male quartet:
KFBK KMJ KWG KERN KDB
KVI KFPY KOIN KGB KSL
1—Claude Hopkins' Orchestra: KMJ
KFBK KWG KERN KDB KFPY
KVI KFRC (KGB on 1:15) KSL
1:30—Jack Brooks' Orch.: KFBK

Jack Brooks' Orch.: KFBK KMJ KWG KERN KDB KOL KFPY KHJ KSL

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

4:30—Earl Hoffman Orch.: KFBK KMJ KDB KOL KFPY KFRC KHJ KSL

4:45-Between the Bookends: KOL KVI KHJ KSL

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

-Larry Funk Orchestra: KFBK KERN KOL

5:45-Red Nichols' Orchestra: KFBK KWG KSL

-Chesterfield program: KFBK KMJ KWG KERN KOL KVI KHJ KFPY KOIN KFRC KGB KSL 6-Chesterfield

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

6:30—Robert Burns Panatela Program: KSL

7-Old Gold Program. John P. Medbury, Master without Ceremonies; Fred Waring's Pennsylvanians:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB KSL

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

KERN KFPY KOIN KFRC KSL 7:45—"Myrt and Marge": KFBK KMJ KWG KERN KOL KVI KHJ KFPY KOIN KFRC KGB KSL 8—Nino Martini, tenor; Columbia Symphony Orchestra: KOL KVI KFPY KOIN (KHJ on 8:15) KSL

8:30 to 9—Isham Jones' Orchestra: KFBK KWG KERN KDB KVI KFPY (KOIN on 8:45) KFRC KHJ KSL

483.6 Meters KGW Atwater 2121 1000 Watts Morning Oregonian, Portland, Ore.

6:45 A.M.—Caterpillar Trail Blazers 7:15—NBC-KGO Programs to 7:45 7:45—Pay'n'Takit Stores -NBC-KGO Programs to 9 9-Crazy Crystals Program 9:15-Cooking School

9:45-NBC-KGO Programs to 12 12 non—The Oregonian of the Air 12 non—The Oregonian of the Air 12:15—Farm and Hour Hour 1—NBC-KGO Program 1:30—Parker Dental Clinic of the Air

1:30—Parker Dental Clinic of the 1:45—NBC-KGO Programs to 4
4—Friendly Chat 4:30—Up to Par with Parkelp 4:45—Oregonian of the Air 5—Meredith Willson's Orchestra

5:15—Piano Surprises 5:30-Little Orphan Annie

5:45—Wheatenaville

6.10—Sam Gordon, the Kibitzer 6:25—Round the World 6:30—Woodbury Program

-Corn Cob Pipe Club of Virginia 7:30—Eddie Peabody, banjoist 8—Amos 'n' Andy 8:15—Jimmy Kemper and enter-

tainers 8:30-One Man's Family 8:30—One Man's Family
9—Arzen Melody Time
9:15—Adventures of Sherlock Holmes
9:45—The G. A. Paine Violinist
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Organ Concert

204 Meters Main 3434 KGA 1470 Kcys. 5000 Watts 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 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 Seattle Broadcast, Co., Seattle, Wash. 6:45 A.M.—KOL Time Klock 7:45—Crazy Minstrel 8—Shell Happytime 8:30—CBS Programs to 9:30 9:30—Betty Crocker

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---CBS Program 12 noon—The Carnival, Ken Stuart 1:15—CBS Programs to 2

-Happy-Go-Lucky Hour 3-Feminine Fancies

4:15-Cecil Solly 4:30—CBS Programs to 5:30 5:30-Skippy

-Arizona Joe 5:45 -CBS Programs to 6:30 6:30—Sports Review, Ken Stuart 6:45—Jimmy Bittick Orchestra 7—Old Gold Program

7:30—Radio Speaker Stevenson 7:45—"Myrt and Marge" 8-Columbia Symphony Orchestra 8:30—S. O. S. Serenaders 8:45—Globe Trotter 9—Atrocities of 1933 10—Ken Stuart's Program

10:30 to 12 mid.—Dance Music

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

Fisher's Blend Station, Inc., See 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 9—Neighborly Mary 9:30—Buckaroos 9:45—Betty Bon 10—The Observer

9:45—Betty Bon
10—The Observer
10:15—NBC-KGO Programs to 11:45
11:45—Club Minutes
12 noon—Farm Program
12:15—Farm and Home Hour
1—Tea Time Tales

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 Morte
Downey, Woodbury Program
7:30—Eddie Peabody, banjoist
8—Amos 'n' Andy
8:15—Golden Memories
8:30—One Man's Family
9—Baldy's Homespun Melodies
0:15 Advantures of Sherlock Holm

9-Baldy's Homespun Melodies 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.

A.M.—Morning Serenaders
8—NBC-KPO Programs to 8:45
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
3—NBC-KPO Programs to 4:45
4:45—Studio Programs 4:45-Studio Program -Choralia 5:30—Silent period 8—Tarzan of the Apes 8:15—NBC-KPO Programs to 12 12 to 12:15 A.M.—Glimpses of To-morrow's News

KOIN Atwater 3333 319 Meters 940 Kcys. 1000 Watts

The Journal, Portland, Oregon 6:30 A.M.-KOIN Klock 7:30--Movie Chatter Shell Happytime 8:30—Dixie Baker and Bob White 8:45—CBS Programs 8:45—CBS Programs
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 3—Feminine Fancies 3:30—Newspaper of the Air 5—H-bar-O Rangers 5:15—Skippy 5:30—Davidson Prize Club 6—CBS Programs to 8:30 8:30—Bells of Harmony 8:45—CBS Program 9—Atrocities of 1933 10—DLBS Program 10:30—De Honey's Dance Band 11 to 12 mid.—DLBS Program

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

Quotations
7:14—Vocal Solos; Sun Risers
7:33—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
3:30—Waldorf-Astoria Orchestra
3:30—Talk by Commissioner Howard
Cullman

Cullman 3:45—The World Bookman 3:55—Lost & Found Advertisements 4—NBC-KPO Programs to 4:45 4:45—Radio Service News

5-Choralia 5-CHOPANA
5:15—Steamboat Bill
5:30—NBC-KPO Programs to 6:45
6:45—Around the Town
7—John and Ned

7—John and Ned
7:15—Tarzan of the Apes
7:30—News Edition of the Air
7:45—Vespers
8—NBC-KPO programs to 10:45
10:45—Johnny Robinson's Orchestra
11:15—Slumber Hour
11:20 to 12 mid —Cole McElroy's Or. 11:30 to 12 mid .- Cole McElroy's Or.

508.2 Meters KHQ Main 5383 1000 Watts

Louis Wasmer, Inc., Spokane, Wash. 7 A.M.-Caterpillar Pioneers 7:30—Morning News 7:45—Early Birds 7:45—Early Birds
8—To be announced
8:30—Crosscuts of the Day
9—Walt and Marian
9:15—NBC-KGO Program
9:30—Burgan's Home Comfort
9:45—Cella Lee
10:15—NBC-KGO Programs to 1 1—Various programs 2—NBC-KGO Programs to 4:15 4:15—KHQ News 4:30—Tull and Gibbs 4:45—News Service 5:15-Skippy 5:30—NBC-KGO Programs to 8:15 8:15—Voice of Texas 8:30—One Man's Family

285.5 Meters KNX Hemp. 410.2 25,000 Watts Western Broadcast. Co., Los Angeles

-Gerun's Orchestra 9:15—Sherlock Holmes 9:45 to 12 mid.—NBC-KGO Prog.

6:45 A.M.-Bill Sharples' Gang -Inspirational talk and prayer -Clinic of the Air 9:30—News 9:45—Aratone

10—Eddie Albright's Family 10:30—Kate Vaughn, Home Econ. 11:45—Talk by H. B. Drollinger 12 noon-News 12 noon—News
12:15—Elec. Transcription
1—New Paris Inn broadcast
2—Eddie Albright, late fiction
3—Matinee Mirthmakers

-Travelogue; Announcements; Stocks

4:15—Records 4:45—Tudor Williams 5:25—Jolly Time Popcorn Company 5:30—Black and Blue

5:45—Chandu, the Magician -News

6-News
6:15—Cecil and Sally
6:30—Si and Elmer
6:45—Currier's Serenaders
7—Frank Watanabe and Archie

7:15—Musical program 7:30—Joseph Diskay and Concert Or. 7:45—Happy Chappies 8—KNX Mid-Week Parade

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

10:30—Organ Recital 11 to 12 mid.—New Paris Inn

333.1 Meters KHJ VAndike 7111 900 Kcys. 1000 Watts Don Lee, Inc., Los Angeles, Calif.

Don Lee, Inc., Los Angeles, Cali 7 A.M.—News Briefs and Records 8—Shell Happytime 8:30—CBS Programs to 9 9—Beauty Talk 9:15—CBS Programs to 12:15 12:15—Health Talk 12:30—World-wide News 12.45—Beauty Talk 1-Bob Holman's Orchestra 1:30—CBS Programs to 2 2—Habby-Go-Lucky Hour

Happy-Go-Lucky Hour -Feminine Fancies

4-Hodge Podge Lodge
4:30—CBS Program
4:45—To be announced
5-H-bar-O Rangers
5:15—News Items; Town Topics 5:30-Skippy

5:45-Institute of World Affairs 6-Bing Crosby
6:15-Vick's Vapo Rub Varieties
6:30-Jimmy Bittick's Orchestra
7-Warings Pennsylvanians

7—Warings Pennsylvanians
7:39—Chandu, the Magician
7:45—Myrt and Marge
8—Globe Headlines
8:15—Columbia Symphony Orch.
8:30—Isham Jones' Orchestra
9—Atrocities of 1933
10—News Items; Bisquick Band
10:15—Eb and Zeb
10:20—Tad Fiorito's Orchestra

10:30-Ted Fiorito's Orchestra -Dancing with the Stars 12 to 1 A.M.-Marshall Grant, organ

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

2:15—Bill Hayman, songs 2:30—NBC-KPO Programs to 4:15

2:30—NBC-RPO Programs to 4:15
4:15—News Release
4:30—NBC-KPO Programs to 5:30
5:30—Jack Ross and Jimmy Adams
5:45—Al, Mac and Tommy
6—Sunset Serenaders

6:45-Masterpieces of Music

7:30—NBC-KPO Programs to 8:30
9:30—NBC-KPO Programs to 8:30
9:10 mid.—NBC-KPO Programs

225.4 Meters KGB FRank. 6151 1000 Watts 1330 Kcys. Don Lee, Inc., San Diego, California

5-1H-O Rangers 5:15—News and Town Topics 5:30—San Diego High School 5:45—Institute of World Affairs 6—CBS Programs to 6:30 6:30—Bittick's Orchestra 6:45—Chandu Old Gold Program

:30-Tarzan 7:45-Myrt and Marge

7:45—Myrt and Malet

—Headlines

8:15—CBS Programs to 9

—Atrocities of 1933

10—Tomorrow's News Tonight

10:10—Cross-Cuts

10:15—Ted Fio-Rito's Dance Orch. 11-Dance Orchestra

11:30—Cafe de Paris Orchestra 12 to 1 A.M.—Recordings

468.5 Meters Richm'd 6111 KFI 640 Kcys. 50,000 Watts Earle C. Anthony, Inc., Los Angeles 6:45 A.M.—Dr. Seixas, exercises
7:30—Stock Market Quotations
7:45—Polly Hall, planist
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 Mellsse

9:30—Fashion Tour with Meisse
10—Jean Abbey's Shopping Tours
10:15—English Lesson
10:30—Magazine of the Air
11:30—Care of the Hair
11:45—Market Reports
12 noon—Dept. of Agriculture Talk
12:15—Western Farm and Home Hr.

-News Release 1:15-Ann Warner Chats

1:15—Ailli 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 Dillies
3:45—Book Review
3:45—Book Review
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—Belasco's Orchestra with Don-

ald Novis

ald Novis
7--Corn Cob Pipe Club
7:30—Eddie Peabody, banjoist
8-Amos 'n' Andy
8:15—The Seal of the Don
8:30—"One Man's Family," drama 9-To be announced 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 Arnheim's Or.

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

5:30—Postal Talk 5:35—Studio Program 5:45-Program Highspots 5:45—Frogram rightspots 5:50—Late News Reporter 6—Symphony Orchestra 6:30—Sheriff Ed Cooper 6:35—Serenaders

6:35—Serenaders
7:01—Dr. Strauss' Sketchbook
7:30—Bal Tabarin Orchestra
8—Amos 'n' Andy
8:15—Seal of the Don
8:30—Mark Hopkins Orchestra
9—Seiberling Singers
9:15—Adventures of Sherlock Holmes
9:45—Terrage Gardens Orchestra

9:45—Terrace Gardens Orchestra 10—Richfield News Flashes 10:15—Hotel Mark Hopkins Orch. 11—Slumber Hour

11:30 to 12 mid.—Bal Tabarin Orch.

KJBS today!

The Alarm Klok Klub 6 to 8 a.m.

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

THURSDAY Programs ·

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 Quartette
7:45—Recorded Program
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. 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—Italian program
1—Over the Teacups
1:30—Studio program
2—To be announced
2:45—Better Homes program
3—Women in the Home
3:30—Walter Rudolph, pianist
3:45—Putnam's Treasure Chest
4—"Keep Smilling" Revue
4:30—Grace and Billy, Marimbaphonists
4:45—Studio program
5—Uncle Rod's Smile Club
5:30—Dr. J. Douglas Thompson
6—Studio program
5—Uncle Rod's Smile Club
5:30—Dr. J. Douglas Thompson
6—Studio program
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
7:45—Masters' Music Room
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

322.4 Meters KFWI Franklin 0200
930 Kcys. 500 Watts
Radio Entertainments, San Francisco
7 A. M.—The Early Bird
8—Silent period
9—Blues Chasers
10—White House program
10:15—Bellevue Hotel Program
10:30—Topics and Music
11—Evelyn Merrell, pianist
11:15—Concert Melodies
11:45—Bertha Hunt, correct English
12 noon—Oklahoma Cowboys
12:30—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 Serenade
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
8:30—Recordings; Announcements
9—Silent period
1—Latin-American Program
2—Dance of the Hour
2:08—Recordings; Announcements
2:30—Cy Hiram's Microphone Gossip
3—Recordings; Announcements

3:15—Buddy Lewis' Dance Band 4—Doc Shahan's Ramblers 4:30—Community Chest Speaker 4:35—Recordings 4:35—Recordings 5:-Wade Forrester, health talk 5:15—Recordings; Announcements 5:30—Maxine's Shopping Service 5:45—Walk-a-thon -Silent period 7:30—Tropical Beach Combers 8—Bible Lecture 8:15—Mildred Lewis, blues singer 8:30—The Happy Cowboys -Charles Follette, bass; Tonsita Ivanov, soprano 9:30—Jess Norman's Orchestra 10—Walk-a-thon 10:30 to 11 P.M.-Jess Norman's Or. 340.7 Meters KLX Lake. 6000 880 Kcys. 500 Watts Tribune Pub. Co., Oakland, Calif. Iribune Pub. Co., Oakland, Calif.

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?"

2 noon—Lack Delaney's Rand 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 4—Records 4:30—Brother Bob's Club 5:30—Dot Kay, "Wes" Summerford and Lila Clark and Lila Clark
6—Hotel Oakland Trio
7—News Items
7:30—Jack Manley, violinist
7:45—Sports Hi-Lights of the Air
8—Iverson's String Quartet
8:30—Community Chest Talk
8:35—Helen Parmelee, pianist
9—Aspre and his Manila String
orchestra; Rosita Lamont, so-

280.2 Meters KJBS Ord. 4148-49
1070 Kcys. J. Brunton & Sons, San Francisco
6 A.M.—Alarm Klok Klub
8—Melody Parade
8:15—Recordings
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
11:45—Recordings
12 noon—Dance Matinee
12:15—Philco Varieties
12:30—Recorded programs
1:05—Stock report; records
2:45—Speak-Easy Time; records
3—Recordings
1:30—Musical Styles
4:30—Musical Styles
4:45—Popular records
5:45—Silent Period
5:45—Silent Period

prano 9:30—Bungling Bunglers 9:45—Organ Recital, Ethel Rhinard 10:15 to 11 P.M.—Dance Program 491.5 Meters KFRC Prospect 0100 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 7:30—Morning Exercise Period 8—Shell Happy Time 8:30—CBS Programs to 9:45 9:45—Ann Welcome, kitchen lyrics 10—Vincent Travers' Orchestra 10:30—GBS Programs to 11:15 11:15—Gen. Foods Cooking School 11:30—CBS program 12 noon—Noonday Concert 1—'Farm News' 1:15—Recordlings 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—Steamboat Bill 5:15—Globe Trotter; Town Topics 5:30—Skipy 5:45—Mahdi Magic Circle 6—Ruth Etting and Orchestra 6:15—CBS Programs to 8—Globe Headlines 8:15—Howard Barlow's Symphony 8:30—Dick Aurandt, Organist 8:45—Isham Jones' Orchestra 9—Tangee Cosmetic Company 9:15—Unknown Hands 9:30—Eb and Zeb 9:45—CBS Program 10—Bisquick Band 10:05—Ted Flo-Rito Orchestra 11—Dancing with the Stars 12 to 1 A.M.—Midnight Request Hr.

12 to 1 A.M.—Midnight Request Hr.

243.8 Meters KYA Prospect 3456
1230 Kcys. Prospect 3456
1230 Kcys. Prospect 3456
1230 Kcys. San Francisco
7:30 A.M.—Dawn Salute
7:45—Christian Science Program
8—Breakfast Hour
8:30—Marine Band
9—Melody Moods
9:45—Mardi Gras
10—Sunshine Hour
11—Album Leaves
11:30—Prudence Penny
11:45—Rhythmsters
12:03—Organ recital, Glen Goff
12:30—Tongan recital, Glen Goff
12:30—Tongan Harmonies
12:30—Tongan Matinee
2—Musical Novelties
2:15—Organ Matinee
2:145—Singing Strings
3:15—Florence Mendoza
3:30—Music Masters
4—International Troubadors
4:55—Oakland Community Chest
5—Sunset Revue
5:45—Campbell Digest
6—Supper Serenade
6:30—Waltz Idylls
7—Kay Kendall, Queen of Song
7:15—'Sportsman's Corner'
7:30—Lone Star Ranger
7:45—Bob Allen: Plano Novelties
8—John Wolohan's Orchestra
8:30—Sports Parade
9—John Wolohan's Orchestra
9:15—Synco-Thots
9:30—The Cub Reporters
9:35—News Flashes
10—Sandman Organ
11 to 12 mid.—Concert Memories

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, Runyan: KGO (KGW on 7:15)
7:30—Swinging' Along: KGO KFSD KOMO KGHL

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

KDYL KGHL

8—Singing Strings: KGO KGW (KFI KFSD off 8:15) (KHQ KOMO on 8:15) KDYL KGHL 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—Dixie Memories: KGO KHQ

KFSD

9:30—The Buckaroos: Ted Maxwell, Charles Marshall: KGO KDYL 45—Sarah Kreindler, violinist KGO KHQ KFSD —Woman's Magazine of the Air 9:45—Sarah violinist:

KGO KHQ KOMO KGW KFI (KFSD on 10:40) (KDYL KOA on 10:20-10:40)

11-Standard School Broadcast: KGO KPO KHQ KOMO KGW KFI KFSD

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

KGO KHQ KFSD KOA KGHL 12:15-Western Farm and Home

2:15—Western Farm and Home Hour: KGO KHQ KOMO KGW KFI KFSD (KTAR on 12:30) KDYL KGIR KGHL —Stringwood Ensemble: KGO KGW —Schirmer and Schmitt, plano duo: KGO KHQ KGW KFI KFSD

KDYL KGHL

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

-Soloist: KGO KHQ KGW

KDYL KGHL 45—Concert Echoes: KGO KHQ KGW KDYL KGHL

-Melody Mixers: KGO (KHQ on 3:15) KGW (KFI off 3:45) -Russian Symphonic Choir: KGO

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

4:45-News Service: KGO KGW —Fleischmann Hour: KGO KHQ KOMO KGW KFI KTAR KDYL —Captain Henry's Maxwell House Show Boat: KGO KHQ KOMO

KGW KFI KFSD KTAR KDYL



-Lucky Strike Dance Hour: Jack Pearl, the modern Baron Mun-chausen: KGO KHQ KOMO KGW KFI KFSD KTAR KDYL —Amos 'n' Andy: KGO KHQ KFI

KOMO KGW KFSD KDYL 8:15—Standard Symphony

6:15—Standard Symphony Ho KGO KHQ KOMO KGW KFI 9:15—Howard Thurston 15—Howard Thurston, the Ma-giclan: KGO KHQ KOMO KGW KFI KDYL

STATE HOLL

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 Ambassa-

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 Kcys. National Broadcast. Co., San Francisco

Service to KJR KEX KGA KECA KTAR KDYL KFSD

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

8:15-Organ Concert: KPO KGA KJR KEX KECA

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

9:30—Mardi Gras, variety program: (KPO off 9:45) (KYA on 9:45) KGA KJR KEX KECA KDYL KGHL

9:45-University of California Program: KPO

KPO KGA KJR KEX KECA (KFSD off at 10:30) (KGHL off 10:15) 10:45-Concert Ensemble: KPO

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

-Standard School Broadcast: KPO 11:30-Syncopators: Harold Stokes

Orchestra: KGA KJR KEX KECA KDYL KGHL

:45—Sisters of the Skillet: KF KGA KJR KEX KDYL KGHL 12 noon-Organ Concert: KPO (KGA on 12:05) KJR KEX KECA

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

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

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

-- Musical Sketches: KP KJR KEX KECA KGHL KPO KGA

KPO 2:30—Footlight Fantasies: KGA KJR (KEX off 2:45) KECA KFSD KGHL

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

KJR KEX KECA KFSD

3:35 -The Three Keys: KPO KGA KJR KEX KECA KFSD

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

-Simpy Glawdys: Comedy KPO KGA KJR KEX sketch: KFSD KGHL

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

Talks: KPO 4:30—Pre-Inaugural KGA KJR KEX KFSD KDYL KGHL

4:45—Concert Footlights: KGA KJR KEX KDYL KGHL

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

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

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

5:45-Tommy Harris, vocalist: KPO KGA KJR

Concert in Rhythm: KPO KGA KJR KECA KGIR KGHL

-Federal Business Bureau talk: KPO KGA KJR

6:45-Irving Kennedy, tenor; instrumental trio: KPO KGA KGHL

-John and Ned, harmony duo: KPO KGA KJR KECA KGHL 7:15-Tarzan of the Apes: KPO

7:30-Cross-Cuts from the Lethe Day: KPO KGA KGHL Log o'

-Myron Niesley, tenor: KPO KGA KJR KEX KECA

8:15—Octavus Roy Cohen Murder Mystery, drama: KPO KGA KJR Mystery, drama: KI KEX KECA KDYL

8:30-Josef Lhevinne, Concert Pian-KPO KGA KJR KEX KFSD KDYL KGHL

-The Goldbergs: KP KEX KECA KDYL KPO KGA KJR

9:15-Musterole Fireside Fantasies, Whispering Jack Smith: KPO

9:15-Synco-Thots, Edna Fischer Newell Chase, piano duo: KGA KJR (KEX off 9:25) KYA

9:30—Vincent Lopez and his Con-gress Hotel Orchestra: KPO KGA KJR KEX KECA KFSD KDYL

-Railroad Stories: KPO KGA KJR KDYL KOA

10:30-Ship of Dreams: (KJR off 10:45) KEX KECA

11-Pacific Serenaders: KPO (KJR on 11:15) KEX KECA KFSD

11:30 to 12 mid .-- Tom Gerun and his Bal Tabarin Orchestra: KPO KGA KJR KEX KECA

KJBS today!

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.

Columbia Broadcasting System 8:30—The Round Towners: KFBK KMJ KERN KWG KDB KOL KVI KFPY KFRC KGB KSL

8:45—Keenan and Phillips, pianists: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KSL.

9-Buddy Harrod Orchestra: KFRK

-Buddy Harrod Ordensida Kol KWJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ 30-Concert Miniatures: KFBK KWG KERN KDB KOL KVI KFPY KOIN (KFRC KHJ off 9:30-Concert

KFPY KOIN (KFRC KHJ off 9:45)

10—Vincent Travers and his 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 KSL

11—The Texas Ranger: KFBK KMJ KWG KERN KDB KVI KFPY KOIN KFRC KSL

11:15—American Museum of Nat-ural History program: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KSL

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

12 noon-La Forge Berumen Musi-cale: KFBK KMJ KWG KERN KDB KFPY KOIN KHJ KSL

12:30-Frank Westphal and His Or KFBK KMJ KDB KFPY KOIN KSL

-U. S. Army Band Concert: KOL KFPY (KFRC on 1:15; KHJ on 1:30) KSL

Legion National 1:45-American Trade Revival Campaign Speaker KFBK KWG KERN KOL KV KFPY KFRC KHJ KSL KOL KVI

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

-Programs to KVOR KSL KOH

4:30—Howard Ely, organist: KFBK KMJ KGW KERN KDB KOL KFPY KFRC KHJ KSL

4:45—Between the Bookends: KOL KVI KFRC KHJ KSL

KFBK -Red Nichols' Orchestra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KHJ

5:45—Swiss Yodelers: KFBK KMJ KWG KFPY KHJ KGB KSL 6-Chesterfield Program. Ruth Et-ting: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB KSL

6:15-Larry Funk's Orch .: KFBK KMJ KWG KERN KDB K KFPY KOIN KFRC KHJ KSL

6:30—Colonel Stoopnagle and Budd: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

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

7:15—Keyboard Varieties: KFBK KWG KERN KDB KOL KVI KFPY KOIN KFRC KSL

7:30—The Boswell Sisters: KFBK KMJ KERN KWG KFPY KOIN

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

8-Howard Barlow and the Columbia -Howard Barlow and the Columbia Symphony Orchestra: KVI KFPY KOIN (KFRC KHJ KGB on 8:15) 30—Isham Jones' Orch.: KFBK KMJ KWG KERN KDB KOL KFPY KOIN (KFRC on 8:45)

KHJ KSL

HIND ROB -Eddie Duchin Orchestra: KFBK KMJ KWG KERN KDB KVI KFPY KFRC KHJ 30 to 10—Leon Belasco and His

30 to 10—Leon Belasco and His Orchestra: KFBK KMJ KWG KDB KOL KVI KFPY (KFRC on 9:45) KSL 9:30 to 10-

483.6 Meters KGW Atwater 2121 1000 Watts 620 Kcys. 1000 Watts Morning Oregonian, Portland, Ore. 6:45 A.M.-Caterpillar Trail Blazers 7:15—Organ Concert 7:30—Swinging Along

7:30—Swinging Along
7:45—Pay'n'Takit Stores
8—NBC-KGO Programs to 9
9—Crazy Crystals Program
9:15—Cooking School
9:45—NBC-KGO Programs to 12
2 noon—The Oregonian of the Air
12:15—Farm and Home Hour
1—Stringwood Ensemble
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 4
4—Friendly Chat

4—Friendly Chat 4:30—Tea Timers

4:45—Oregonian of the Air -Fleischmann Hour

5—Fleischmann Hour
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—Montag Fireside Hour
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra

-Ambassador Hotel Orchestra 11:30 to 12 mid .- Organ Concert

Atwater 3111 254.1 Meters KEX 5000 Watts 1180 Kcys. Western Broad. Co., Portland, Ore. 7 A.M.-Morning Serenaders -NBC-KPO Programs to 8:45 8:45—Julia Hayes, Helpful Hints 9—NBC-KPO Programs to 2:45 2:45—Question Box 3—NBC-KPO Programs to 4:45 4:45-Studio Program 4:45—Studio Frogram
5—Nathan Abas, violinist
8—Tarzan of the Apes
8:15—NBC-KPO Programs to 10
0—Circus Court of the Air
10:30—NBC-KPO Programs to 12 12 to 12:15 A.M.—Glimpses of morrow's News

Seneca 1515 309.1 Meters KJR 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 Pograms to 8:45 8:45-Julia Haves -NBC-KPO Programs to 3:45 9—NBC-RPO Frograms to 3:45 3:45 P.M.—The World Bookman 3:55—Lost & Found Advertisements 4—NBC-KPO Programs to 5:15 5:15—Steamboat Bill 5:30—NBC-KPO Programs to 6:45 6:45—Harold and Myrtle Strong,

piano duo

7—John and Ned, vocal duo 7:15—Tarzan of the Apes 7:30—News Edition 7:45—Henri Damski, saxophone solos 8—NBC-KPO Programs to 10:45 10:45—Cole McElroy's Dance Orch. 11:15 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 8—Shell Happytime 8:30-CBS Programs to 10 -Morning Melodies 10:30—Prince of the Ivories 10:45—"Natura" Program 11—Democratic Educa. Feature 11:15-CBS Programs to 12 12 noon—The Carnival, Ken Stuart
1—U. S. Army Band
1:15—Radio Speaker Stevenson
1:45—Amer. Legion Travel Revival
2—Happy-Go-Lucky Hour 3—Feminine Fancies 4—Studio Program 4:15—Cecil Solly 4:30—CBS Programs to 5:30 5:30—Skippy 5:45—Health on the Air 6-Chesterfield Program o-Chesterneit Frigiani 6:15-Sports Review, Ken Stuart 6:30-CBS Programs to 7:30 7:30-Radio Speaker Stevenson 7:45-''Myrt and Marge'' 11 to 12 mid.—Dance Music

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

6:30 A.M.-Farm Extension Talk KOIN Klock 7:30-Movie Chatter 8-Shell Happytime 8:30—Dixle Baker and Bob White 8:45—CBS Program -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 -Feminine Fancies 3:30-Newspaper of the Air 5-Steamboat Bill 5:15—Skippy 5:30—Davidson Prize Club -CBS Programs to 9 9-Bells of Harmony 9:15-Unknown Hands 9:30-Dorothy Dix Dramatization 10-Bisquick Band 10:05—DLBS Program 10:15—Sport Flashes 10:30 to 12 mid.—Dance Music

325.9 Meters KOMO Elliott 5890 1000 Watts 920 Kcys. ROMO 1000 Watts Fisher's Blend Station, Inc., Seattle 6:55 A.M.-Inspirational Service

6:35 A.M.—Inspirational Set Vice 7—NBC-KGO Programs to 8 8—Prudence Penny 8:15—Singing Strings 8:30—Crosscuts from the Log of

the Day Neighborly Mary 9:30—Buckaroos 9:45—Betty Bon 10—NBC-KGO Programs to 11:45

11:45-The Observer 11:45—The Observer
12 noon—Club Minutes
12:15—NBC-KGO Program
1—Tea Time Tales
1:15—NBC-KGO Programs to 9:30
9:30—Montag Fireside Hour
10—Richfield News Flashes
10:15—Ghost Story

10:30 to 12 mid.—NBC-KGO Prog.

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, planist
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—Fashion Tour with Melisse
10—NBC-KGO Programs to 11:45
11:45—Federal Market Reports
12 moon—Dept. of Agriculture Talk
12:15—Farm and Home Hour
1—News Release
1:15—String Trio; Ann Warner Chats
1:45—Laguna Beach Art Club
2—NBC-KGO Programs to 2:30
2:30—Musical Globe Trotter
2:45—Studio Program
3:45—Easy Meals Menu Service
4:07gan Recital, Wesley Tourtellotte
4:30—News Release
4:45—Calif. Teachers' Assoc: Prog.
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—Enchield Reporter of the Air
10:15—Phil Harris' Orchestra
11:30 to 12 mid.—Gus Arnheim's Or.

209.7 Meters KECA Richm'd 6111
1430 Kcys.

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—NBC-KPO Programs to 10:30
11—NBC-KPO Programs to 4
4:15—NBC-KPO Programs to 4
4:15—NBC-KPO Programs to 4
4:15—NBC-KPO Programs to 4:45
4:45—French Lesson, Annette Doherty
5—Nathan Abas Program
5:30—Jack Ross and Jimmy Adams
5:45—Al, Mac and Tommy
6-Ramblers
6:30—Paul Roberts and String Trio
7—John and Ned
7:15—Packard Orchestra
7:30—Organ and Colonial Quartet
7:45—Orchestra
8—NBC-KPO Programs to 8:30
8:30—Gus Arnheim's Orchestra
9—The Goldbergs
9-115 Enterpret Unlimited

5-The Golden Factory, Unlimited
10:15—String Ensemble
10:30 to 12 mid.—NBC-KPO Prog.

508.2 Meters KHQ Main 5383
590 Kcys. HQ Main 5383
590 Kcys. And The String Proneers
7:30—Morning News
7:45—Early Birds
8-Voice of Texas
8:15—To be announced
8:30—Crosscuts of the Day
9—Walt and Marian
9:15—Musical Gems
9:30—Burgan's Home Comfort
10—Magazine of the Air
11—NBC-KGO Program
11:45—Bell Organ Concert
12 noon—NBC-KGO Programs to 1
1—Various programs
12-NBC-KGO Programs to 4:15
4:15—KHQ News
4:30—Tull and Gibbs
4:45—Skippy
5 to 12 mid.—NBC-KGO Programs

333.1 Meters KHJ Vandike 7111
1900 Kcys.

Don Lee, Inc., Los Angeles, Calif.
7 A.M.—News Briefs and Records
8—Shell Happytime
8:30—CBS Programs to 10
10—National Oil Products
10:05—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
12:30—News Items
12:30—News Items
12:30—Beauty Talk
1—Bob Holman's Orchestra
1:15—Francisco Del Campo
1:30—CBS Programs to 2
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Plain Facts About Science
4:15—U. S. C. Trojan Period
4:30—Howard Ely, organist
4:45—To be announced
5—Art Jarrett's Orchestra
5:15—News Items; Town Topics
5:30—Skippy
5:45—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
9—Eddie Duchin's Orchestra
9:30—Zoellner String Ouartet
10—World News; Bisquick Band
10:15—Eb and Zeb
10:30—Ted Fiorito's Orchestra
11—Dancing with the Stars
11:30—Bob Holman's Orchestra
12 to 1 A.M.—Marshall Grant, organ

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
P.M.—News Bulletins
3:05—NBC-KPO 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

8 to 12 mid.—NBC-KPO Programs

225.4 Meters KGB FRank. 6151
1330 Kcys. 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 and Closing Stocks
12:45—News and Closing Stocks
12:45—News and Closing Stocks
12:45—American Legion Trade Revival Campaign
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Discovery Hour
4:30—Howard Ely, organist
4:45—To be announced
5-Art Jarrett's Orchestra
5:30—News and Town Topics
5:45—CBS Programs
7:30—Tarzan
7:45—Myrt and Marge
8—Headlines
8:15—CBS Programs to 10
0—Tomorrow's News Tonight
10:10—Ted Flo-Rito's Orchestra
1:1—Dance Music
12 to 1 A.M.—Recordings

Hemp. 4101 25,000 Watts 285.5 Meters KNX 1050 Kcvs. 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 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 4:45—Tudor Williams 5:30—Black and Blue 5:45—Chandu, the Magician -News 6—News
6:15—Cecil and Sally
6:30—Si and Elmer
6:45—Currier's Serenaders
7—Frank Watanabe and Archie
7:15—Marion Mansfield and Ensemble 7:45—Guardsmen for Tablet 66 8-Organ recital 8:15-Ens. Francia White and Earl Edmunds 8:45-Golden Memories 9—News 9:15—Crockett Mountaineers 9:30—Luboviski Violin Choir Idylls 10—1dyns 10:30—Organ recital 11 to 12 mid.—New Paris Inn

499.7 Meters KFSD Franklin 6353
600 Kcys.
Airfan Radio Corp., Ltd., San Diego
5 P.M.—Nathan Abas
5:30—Studio Program
5:45—Program Highspots
5:50—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—Congress Hotel Orchestra
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Organ Recital

296.6 Meters KQW Ballard 777
500 Watts
Pac. Agric. Foundation, Ltd., San Jose
12 noon—Band Concert
12:30—Weather; Market Reports
1—Mauna Keans
1:30—The Friendly Hour
2:30—Chats with Margaret Gilmer
2:45—Martha Meade Program
3—Silent period
4:30—Story Time
4:35—Evening Echoes
5 P.M.—Vespers
5:30—Skippy
5:45—O'Brien's Dinner Concert
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—The Minute Man
7:45—Band Concert
8—Songs You Love to Sing
9:15—Pezzola Sisters
9:30—Musical Readings
9:45 to 10 P.M.—Three Pineapples

FRIDAY Programs.

1000 Watts 610 Kcys. Don Lee, Inc., San Francisco, Calif. Pac. Broadcast. Corp., San Francisco Don Lee, Inc., San Francisço, Cali 7.A.M.—Seal Rocks Broadcast 7:15—Cecil Wright's 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 Programs to 10:30 9:45—CBS Programs to 10:30
10:30—Martha Meade Society
10:45—Globe Trotter
10:50—CBS program
11—Rumford Chemical
11:15—Recordings
11:30—CBS Programs to 12 12 noon—Noonday Concert 1—Edna Hopper, talk 1—Edna Hopper, talk 1:05—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 3—Femmine Fancise
4—Hodge Podge Lodge
4:30—Earl Hoffman's Orchestra
4:45—Globe Trotter: Town Topics
4:55—Jolly Time Popcorn
5—H-O Rangers
5:15—Skippy
5:30—CBS Programs to 6:30
6:30—Socony Program: Edw. Hill
7—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—Bisquick Band 9:40—Hai Kemp's Orchestra
10.—Bisquick Band
10:05—Ted Fio-Rito's Orchestra
11—Dancing with the Stars
12 to 1 A.M.—Midnight Request Hr.

535.4 Meters KTAB Garfield 4700 Assoc. Broadcasters, Oakland, Calif. Assoc. Broadcasters, Oakland, Calif.
6:45 A.M.—Recorded programs
7:15—Morning Reporter
7:30—Crazy Quartette; 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; records
11:30—X Bar B Boys
12:30—Oakland Post-Enquirer
12:35—Records
1-Over the Teacups
1:30—Studio Program; Records
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—Ernle Smith's Sport Page
7—Frank Watanabe and Archie
7:15—Dance Music
7:30—Oakland Post-Enquirer
7:45—Dance Music
8—Taylor Made Tempos
8:30—Jesse Stafford's Orchestra
9—Hill Billies
10—Jesse Stafford's Orchestra 6:45 A.M.-Recorded programs

9-Hill Billies
10—Jesse Stafford's Orchestra
10:30—Moment Musicale
11—Emeryville Walkathon

11:30 to 12 mid.—Radio Cabaret

491.5 Meters KFRC Prospect 0100 243.8 Meters KYA Prospect 3456 1230 Keys. 1000 Watts 7:30 A.M.—Dawn Salute 7:45—Christian Science Program 8—Breakfast Hour 9—Tom Mitchell 9—Tom Mitchell
9:15—Musical Novelties
9:30—Organ Concert
10—Sunshine Hour
11—Album Leaves
11:30—Prudence Penny
11:45—Melody Moods
12 noon—Scriptures
12:03—Mid-day Concert -Rhythmsters 1—Rhythmsters
2-International Troubadours
2:30—Violin Masters
3-Glenn Goff, Organist
4-Artists' Celebrities
4:30—On Parade
4:55—Oakland Community Chest 5.45—Campbell Digest 6.30—News Commentator 6.45—Waltz Idylls -Drama 7:15—Sydney Dixon and G. Donald Gray: Duo recital 7:45—Musical Highlights —John Wolohan's Orchestra
—Capt. Argus, "Personalities of History" 9:30—Ariosa Trio 9:45—News Flashes 10-Sandman Organ 11 to 12 mid .- Concert Memories 340.7 Meters KLX Lake. 6000 500 Watts 880 Kcys.

> 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 Ann Hersey 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 recital; records 4:15—Margaret Klink's Fairy Tales
> 4:30—Brother Bob's Club -Helen Parmelee, pianist 5:30—Wailele trio 5:45—Dot Kay and Ethel Rhinard 6—Hotel Oakland Trio 7—News items 7:30—Helen Parmelee, pianist 7:45—Fred and Morris, comedians 8—KLX Hi-Jinks Program 10—Fred Skinner 10:15 to 11:15 P. M .- Dance Prog.

Tribune Pub. Co., Oakland, Calif.

8 A.M.—Records

KJBS 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.

322.4 Meters KFWI Franklin 0200 500 Watts 930 Kcvs. Radio Entertainments, San Francisco

7 A.M.—The Early Bird 8—Silent period 9—Blues Chasers 9-Blues Chasers
9-45-Dr. Corley Program
10-White House Program
10:15-Bellevue Hotel Program
10:30-Topics and Music
11-Famous Orchestras 11:45—Musical Portraits
12 noon—Oklahoma Cowboys
12:30—Dance Music 1—Silent period 6—Dance Music 6:30—Russian Balalaika Orchestra 7—Learn Spanish, Prof. Achille 7—Learn Spa 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 Serenade 11:30—Dance Music 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 8:30—Recordings; Announcements

8:30—Recordings; Announcements
9—Silent period
1 P.M.—Latin-American Program
2—Dance of the Hour; Recordings
2:08—Recordings; Announcements
2:30—Golden Age News Items
2:45—Bob Moore, baritone
3:30—Tropical Beach Combers
4—Doc Shahan's Ramblers
4:30—Community Chest Speaker
4:35—Recordings; Announcements
5—Italian Program 5:30—Maxine's Shopping Service 5:45—Walk-a-thon

5:45—Waik-a-thon 6—Silent period 7:30—Milton Fallon, organist 7:45—George Gilly, baritone 8 to 8:30 P.M.—Pemm Rep Players, drama Repertory

280.2 Meters KJBS Ord. 4148-49 1070 Kcys. 100 Watts J. Brunton & Sons, San Francisco 6 A.M.-KJBS Alarm Klok Klub 6 A.M.—KJBS Alarm Klok Klub
8—Records
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 & Pat Buckman 12:45—Carl Coveny & Pat Buckman
—Stock reports; records
2—Better Business Bureau; records
2:30—The Family Album
2:45—Speak-Easy Time; Records
3—Reporter of the Air; records
3:30—Art Fadden, pianist
3:45—Hap and Jack
4—Ideal Bread program
4:15—Popular Melodies
4:30—Musical Styles
4:45—Records

4:45—Records 5:45-Silent Period

12:01—Capitol Theatre Program 12:30 to 6 A.M.—Owl Program

379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts National Broadcast. Co., San Francisco KFI KDYL 9:30—Barbary Coast Nights: KGO

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

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

Runyan: KGO (KGW on 7:15)
7:30—Strolling Fiddler: Godfrey
Ludlow: KGO KGW KFSD
7:45—Arion Trio: KGO (KHQ KF1
KGW on 8) (KFSD KOMO off 8)
8:15—Argentine Trio: Instrumental
ensemble: KGO KHQ KOMO KGW
8:30—Cross-Cuts from the Log o'
the Day: KGO KHQ KOMO KGW
KFI KFI

9—Langendorf Pictorial: News talk
 by Rush Hughes: KGO KFI
 9:15—John Fogarty, tenor: KGO

KFSD 9:30—The Buckaroos: Ted Maxwell, Charles Marshall: KGO

9:45-Stringwood Ensemble:

9:43—Stringwood Ensemble: RGO
(KOMO on 10:15) (KDYL KGW
on 10) (KFSD off 10-10:15)
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

1:45—Organ Concert: KGO KHQ KGW 11:45-

pianist:

12 noon—Edna Fischer, KGO KOMO KFSD KOA 12:15—Western Farm an 2:15—Western Farm and Home Hour: KGO KHQ KOMO KGW KFI KFSD (KTAR on 12:30) KDYL KGIR KGHL

1—Francis Craig's Orchestra: KGO (KOMO on 1:15) KGW KFSD

30—The Arcadians, soloists: KGO (KOMO off 1:45) (KGW on 1:45) KFSD KDYL KGHL KOA -Concert Artists: KGO KOMO KGW KFSD KDYL

2:15—Maurice Sherman and his Or-chestra: KGO KHQ KGW KFI KDYL

2:30—Irma Glenn, 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

-"Cosmic Rays": KGO KOMO KDYL

4:30-Concert Ensemble: KGO 4:45—Little Orphan Annie: KDYL KOA KGIR KGHL

4:45-News Service: KGO KHQ

5—Cosmopolitans: KGO 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 KTAR KDYL

KIAR ROTE
6:30—Armour Program: KGO KHQ
KOMO KGW KFI KDYL
7—Chevrolet Program with Al Jolson: KGO KHQ KOMO KGW KFI
KFSD KTAR KDYL KGIR KGHL 7:30-NBC Concert Orchestra: KGC KHQ (KGW KDYL KGHL on 7:45)

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

8:15—Gilmore Circus: KGO KOMO KGW KFI

BRUADCAST WEEKLY

KHQ

10—Richfield News Flashes: KGO KHQ KOMO KGW KFI KFSD 10:15—Johnny Hamp and his Mark Hopkins Orch.: KGO KHQ (KGW KGO

on 10:20) KFSD -Phil Harris' Orchestra: KGO KHQ (KOMO on 11:15) KGW KFI

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

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

Service to KJR KEX KGA KECA KTAR KDYL KFSD

7:30 A.M.-Pair of Pianos: KPO -Music Appreciation Hour: KPO KGA KJR KEX KECA KTAR KDYL KGIR KGHL KFSD Mitchell, baritone:

Tom Mitc –Julia Hayes. helpful hints to

9-Julia Hayes, neiprul nints to housewives: KPO 9:15-Dixie Memories: KPO KGA KJR KEX KECA 9:30-Organ Concert: KYA KGA (KJR off 9:45) KEX KECA 9:30-Through the Looking Glass

Glass

9:30—Through the Looking with Frances Ingram: KPO 9:45-University of California Pro-

45—University gram: KPO)—Mardi Gras: Variety program: VPO KGA KJR KEX KECA

10:30—Marshall's Mavericks: KPO KGA KJR KEX 11—Magic of Speech: KPO KGA

11—Magic of Speech: KPO KGA KJR KEX KECA KFSD KDYL 11:30—Ivy Scott, soprano: KPO KGA KJR KEX KECA KDYL 11:45—Sisters of the Skillet: Com-edy sketch: KPO KGA KJR KEX

edy sketch: KPO KGA KJR KEA KECA KDYL 12 noon—Arion Trio: KPO (KGA on 12:05) KJR KEX KECA 12:45—Commonwealth Club Lunch-eon: KPO KEX KJR KGA KECA 1:20 Phythm Venders: WPO KCA

1:30-

eon: KFO KEX KJR KGA KECA 30—Rhythm Vendors: KPO KGA KJR KEX KECA -Kenneth Spencer, basso: KPO KGA KJR KEX KECA KGHL :15—Metropolitans: KPO KGA 15—Metropolitans: KPO KGA KJR (KEX off 2:45) KECA KFSD

Waldorf-Astoria Orchestra: KPO (KGA on 3:05) (KJR on 3:15) KEX KECA KFSD KDYL 30—Betty Boop, Mae Questel, songs, patter and dramatizations with Max Fleischer; orchestra: KPO KGA KJR KEX KECA 3:30—Betty

KFSD KDYL KGHL 3:45—South Sea Islanders: KGA KJR KEX KECA KFSD

Stringwood Ensemble: KPO KGA (KJR on 4:10) KEX (KECA on 4:15) (KFSD off 4:15, on 4:30) KGHL

Dale's Charm Mat-4:45—Barbara inee: KPO KECA KFSD

Bouquet of Melodies: KPO KGA (KJR off 5:15) KEX KECA KGHL

5:30—Bluettes, vocal trio: KPO KGA KJR KGIR 5:45—Bits of Broadway — Tommy Harris, entertainer: KPO KJR KGA KGHL

6:15-Manhattan Serenaders: KPO KGA KJR KECA (KFSD on 6:30)

6:45--Irving Kennedy, tenor: KPO KGA KJŘ

—John and Ned KPO KGA KJR Ned, harmony duo:

7:15—Tarzan of the Apes: KPO
7:30—Musical Highlights: (KPO off
7:45) (KYA on 7:45) KGA (KJR
on 7:45) KECA
7:45—The Seal of the Don: Mystery

serial: KPO —American Legion Program: KPO KGA KJR KEX KTAR KGIR

KGHL 8:15-American Weekly Program:

Drama: KPO 8:15-Night Song, Lew White, ganist; Trio Romantique: KPO KGA KJR (KEX on 8:45) (KGHL on 8:30) KDYL

KPO KGA KJR

on 8:30) KD1L

—The Goldbergs: KPO KGA KJR
KEX KECA KDYL

15—Out of the East: KPO KGA
KJR KECA KGHL

9:30—Hollywood on the Air: KPO KGA KJR KEX KECA KFSD KTAR KDYL KGIR KGHL 10—Talent Parade: Variety pro-gram: KPO KGA KJR KEX

KECA KDYL KOA -Organ Concert, Paul Carson:

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

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

3.105—NBC-KPO Programs to 4:45 4:45—To be announced 5—NBC-KPO Program 5:30—Johnny Muskrat

5:33—NBC-KGO programs to 7:15 5:33—NBC-KGO programs to 7:15 7:15—Tarzan of the Apes 7:30—Musical Highlights 8 to 12 mid.—NBC-KPO Programs

296.6 Meters KQW Ballard 777 1010 Kcys. 500 Watts Pac. Agric. Foundation, Ltd., San Jose 7 A.M.-The Breakfast Hour

-Silent period 8:45-Ralph and Rainbow Trouper

9—Crazy Crystals 9:30—Morning Melodies 10—Martha Meade Society

10:15—Home Economics 10:30—Monarch Melodies

11—Chats with Margaret Gilmer 11:15—Trujo Strings 11:45—Accordion Capers

12 noon—Band Concert 12:30—State Market Reports

1—Mauna Keans 1:30—The Friendly Hour 2:30—Chats with Margaret Gilmer

2:45-Martha Meade Program

3—Silent period 4:30—Story Time

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

5:45—Scott Held's Orchestra 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—Ralph Taylor 7:45—Band Concert

San Jose Accordion Club

8:30-Paramount Quartette 9—Log of the Day 9:05—Musical Album

9:30 to 10 P.M.-Flashlight Program

Columbia Broadcasting System

Columbia Broadcasting System
8:45—Ben Alley, tenor: KVOR KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB
9-Paul Tremaine's Orch.: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ
9:45—Columbia Educational Features: KFBK KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB
10—Blanche Callaway and Her Or-

D-Blanche Callaway and Her Or-chestra: KFBK KWG KERN KDB KOIN KFRC (KHJ, KGB, KSL 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

11:30—Fred Berrens and his Orches-tra: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN

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 KSL

12 noon—Columbia Salon Orchestra: KFBK KMJ KWG KERN KDB KFPY KOIN KHJ KSL

12:45—Alexander Semmler: KFBK KMJ KWG KERN KVI KFPY KOIN KSL

HON KISH

I—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

2:15--John Kelvin, Irish tenor:

KSL

3-Vaughn De Leath: KSL

4:30—Earl Hoffman's Orchestra: KFBK KMJ KWG KDB KOL KFPY KFRC KHJ KSL

4:45—Between the Bookends: KOL KVI KSL

KVI KSL 5-H-bar-O Rangers: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB 5-"Trade and Mark": KSL 5:15-Red Nichols' Orches.: KFBK

5:15—Red Nichols' Orches,: KFBK KERN KFPY KGB 5:30—March of Time: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB KSL

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

KSL 6:15—Mary :15—Mary Eastman, soprano: KFBK KWG KDB KVI KFPY KOIN KFRC KSL

6:30—"The Inside Story": KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

-Columbia Revue: KFBK KWG KDB KOL KVI KFPY KOIN KFRC KHJ

7:30—The Street Singer: KFI KMJ KWG KFPY KOIN KFRC

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

-Nino Martini and Orchestra: KOL KVI KFPY KOIN (KFRC on 8:15)

8:30—Abe Lyman's Orchestra: KFBK KWG KERN KDB KOL KVI KFPY KFRC KHJ KSL

-Ben Pollack and his Orchestra: KFBK KWG KERN KDB KVI KFPY KOIN KFRC KHJ KGB KSI.

9:30—Clyde McCoy and His Orch.: KFBK KWG KERN KDB KFPY KOIN KHJ KGB

9:45 to 10 P.M.—Hal Kemp and his Orchestra: KFBK KWG KERN KDB KFPY KFRC KHJ KGB KSL

236.1 Meters KOL Main 2312 1270 Kcys. 1000 Watts Seattle Broadcast. Co., Seattle, Wash.

6:45 A.M.—KOL Time Klock 7:45—Crazy Minstrel

7:40—Crazy Minstrei 8—Shell Happytime 8:30—CBS Programs to 9:30 9:30—Betty Crocker 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 11:30—Fred Berren's Orchestra 11:45—Five Melody Monarchs

12 noon—Carnival 12-Health Hints
1:15—The Grab Bag
1:30—U. S. Army Band
2—Happy-Go-Lucky Hour

-Feminine Fancies

4-Studio program
4:15-Cecil Solly
4:30-CBS Programs to 5:15

5:15—Skippy 5:30—CBS Programs to 6:15

5:30—Chs Programs to 6:15
6:15—Sports Review, Ken Stuart
6:30—"The Inside Story"
7—Columbia Revue
7:30—Radio Speaker Stevenson
7:45—"Myrt and Marge"
8 Columbia Sumphant Ochocta -Columbia Symphony Orchestra

8:15—L. E. Hill, financial expert 8:30—S. O. S. Serenaders 8:45—Abe Lyman's Orchestra 9—Globe Trotter

9:15—Unknown Hands 9:30—Clyde McCoy's Orchestra 10—Ken Stuart's Program

10:30—Ted Fio-Rito's Orchestra 11 to 12 mid.—Dance Music

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

6:55 A.M.—Inspirational Service 7—NBC-KGO Programs to 8 8—Prudence Penny

8—Prudence Fenny
8:15—NBC-KGO Programs to 9
9—Neighborly Mary
9:30—Buckaroos
9:45—Betty Bon
10—The Observer
10:15—NBC-KGO Programs to 11:45
11:45—Club Minutes
12 noon—NBC-KGO Program
12:19—Grain Quotations

12 noon—NBC-KGO Program
12:12—Grain Quotations
12:15—NBC-KGO Program
1—Tea Time Tales
1:15—NBC-KGO Programs to 1:45
1:45—Red Shadow
2—NBC-KGO Programs to 5

5:30—Little Orphan Annie 5:45—Wheatenaville

5:45—Wheatenaville
6-The First Nighter (drama)
6:30—The Armour Hour
7—Al Joison and Orchestra
7:30—Concert Orchestra
7:45—NBC-KGO Programs to 9:30

9:30-Soloist 9:45-Dollars and Cents

10—Richfield News Flashes 10:15—Mozart 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 A.M.—Morning Serenaders
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
4:45—Studio Program
5—Bouquet of Melodies
5:30—Silent period
8—Tarzan of the Apes
8:15—NBC-KPO Programs to 11
11—Archie Loveland's Orchestra
11:30—Bal Tabarin Orchestra
11:30—Bal Tabarin Orchestra
11:50—BC-KPO Programs to 11
12 to 12:15 A.M.—Glimpses of Tomorrow's News

309.1 Meters KJR Seneca 1515 970 Kcys. 5000 Watts Northwest Broad. System, Seattle, Wn. 7 A.M.—Rhythm

Aces; Produce Quotations 7:14—Vocal Solos; The Sun Risers 7:33—Sport News; The Sun Risers 8—Music Appreciation Hour 9—Julia Hayes

9:15—NBC-KPO Programs to 9:45 9:45—Martha Meade Society

9:30—Martina meade Society
10—Mardi Gras
10:30—NBC-KPO Programs to 3
3 P.M.—The Easy Chair
3:10—NBC-KPO Programs to 4

4-Lost and Found Advertisements

4:10—Stringwood Ensemble 4:45—Radio Service 5—Bouquet of Melodies

5-Bouquet of Meiodies 5:15-Steamboat Bill 5:30-NBC-KPO Programs to 7:15 7:15-Tarzan of the Apes 7:30-News Edition of the Air 7:45-NBC-KPO Programs to 9:30 9:30-Hollywood on the Air

10—NBC-KPO Program 11 to 12 mid.—Robinson's Vagabonds

483.6 Meters KGW Atwater 2121 620 Kcys. 620 Kcys. 1000 Watts Morning Oregonian, Portland, Ore. 6:45 A.M.—Caterpillar Trail Blazers

6:45 A.M.—Caterpillar Trail F
7:15—Organ Concert
7:30—Strolling Fiddler
7:45—Pay'n'Takit Stores
8—NBC-KGO Programs to 9
9—Crazy Crystals Program
9:15—Cooking School
9:45—Arion Trio
10—Martha Meade Society
10:15—Rumford School of Co

9:40—Alion 1110
10—Martha Meade Society
10:15—Rumford School of Cookery
10:15—NBC-KGO Programs to 12
12 noon—The Oregonian of the Air
12:15—Farm and Home Hour
12:15—O. M. Plummer
1—Hotel Cosmopolitan Orchestra
1:30—Dental Clinic of the Air
1:45—NBC-KGO Programs to 2:30
2:30—Better English Talk
2:45—NBC-KGO Programs to 4
4—Friendly Chat
4:30—Up to Par with Parkelp
4:45—Oregonian of the Air
5—Mahdi, the Magician
5:15—NBC-KGO Program
6:30—Armour Hour

6—First Nighter
6:30—Armour Hour
7—Al Jolson Program
7:30—Round the World
7:45—NBC-KGO Program
8—Amos 'n' Andy
8:15—Gilmore Circus
9:15—Howard Thurston, Magician
9:30—Homicide Squad
10—Richfield News Flashes
10:15—Hotel Mark Hopkins Orch.
11—Ambassador Hotel Orchestra
11:30 to 12 mid.—Organ Concert

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319 Meters KOIN Atwater 3333
340 Kcys. The Journal, Portland, Oregon
6:30 A.M.—KOIN Klock
7:30—Movie Chatter
8—Shell Happytime
8:30—Dixie Baker and Bob White
8:45—CBS Programs to 9:30
9:30—Betty Crocker
9:45—CBS Program
10—George Hall's Orchestra
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—CBS Programs to 8:30
8:30—Davidson Prize Club
9—CBS Program
10—Bisquick Band
10:05—Ted Fio-Rito's Orchestra
10:15—Sport Flashes
10:30 to 12 mid.—Ted Fio-Rito's Or.

225.4 Meters KGB FRank. 6151
1330 Kcys. Don Lee, Inc., San Diego, California
12:15—CBS Programs to 1
1—News and Closing Markets
1:15—CBS Programs to 2
2—Happy-Go-Lucky Hour
3—Feminine Fancies
4—Hodge Podge Lodge
4:30—News and Town Topics
4:45—To be announced
5—H-O Rangers
5:15—Recordings
5:30—CBS Programs to 7
7—Chandu
7:15—Raymond Paige and Orchestra
7:30—Tarzan
7:45—Myrt and Marge
8—Headlines
8:15—Nino Martini's Orchestra
8:30—Eb and Zeb
8:45—Abe Lyman's Orchestra
9:30—CBS Programs to 10
10—Tomorrow's News Tonight
10:10—Ted Fio-Rito's Orchestra
11—Grayson's Orchestra
11—Grayson's Orchestra
11—Grayson's Orchestra
11:30—Cate de Paris Orchestra
11:30—Cate de Paris Orchestra
11-11—Topics Orchestra
11-11—T

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—Poliy Hall, planist 8—NBC-KGO Program 8:15—Doe 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, planist 10:30—NBC-KGO Programs to 11:45 11:45—State Market Reports 12 noon—Dept. of Agriculture Talk 12:15—Mestern Farm and Home Hr. 1—News Release 1:5—Ann Warner Chats 1:45—Cal McCoy, baritone 2:45—Tom Murray's Hill Billies 3:45—Educational Speech 4—Wesley Tourtellotte, organist 4:30—News Release 4:45—Talk on Psychology 5—String Orchestra 5:30—Little Orphan Annie 5:45—Wheatenawille 6—The First Nighter 6:30—Armour Hour 7—Al Jolson and Orchestra 7:30—"The Seal of the Don" 7:45—String Orchestra 9:15—Howard Thurston, magician 9:30—Eno Crime Club 10—Richfield Reporter 10:15—Phil Harris' Orchestra 1:30 to 12 mid.—Gus Arnheim's Or.

209.7 Meters KECA Richm'd 6111
1430 Kcys. Earle C. Anthony, Inc., Los Angeles
10:45 A.M.—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 5:30
—Sack Ross and Jimmy Adams
5:45—Al, Mac and Tommy
6—Orchestra; Robert Hurd, tenor
6:30—Manhattan Serenaders
6:45—Talk on Children's Symphony
Orchestra

Orchestra
7—String Orchestra
7—String Orchestra
7:30—NBC-KPO Programs to 8:30
8:30—Gus Arnheim's Orchestra
9 to 12 mid.—NBC-KPO Programs

499.7 Meters KFSD Franklin 6353 1000 Watts Airfan Radio Corp., Ltd., San Diego 5 P.M.—Cosmopolitans 5:15—Safety Talk 5:20—Studio Program 5:35—Late News Reporter 5:45—Mahdi's Magic Circle 6—First Nighter 6:30—Manhattan Serenaders 6:45—Serenaders 6:45—Serenaders 6:59—Frost Forecast 7—Big Six of the Air 7:30—Concert Orchestra 8—Amos 'n' Andy 8:15—The Seal of the Don 8:30—Voice, Violin and Piano 9—Plank-Crofton Orchestra 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

Richm'd 6111
50,000 Watts
50,000 Watts
1, Los Angeles
exercises
otations
it
1900 Keys.
17 A.M.—News Briefs; Records
8—Shell Happytime
18:30—Tiny Newland and Organ
18:45—CBS Programs to 9:30
19:30—Betty Crocker
19:45—CBS Programs to 9:30
19:15—CBS Programs to 12:15
12:15—Health Talk
10:15—CBS Programs to 12:15
12:15—Health Talk
10:30—Morth-wide News
10:30 P.M.—World-wide News
10:30—CBS Programs to 5
10:5—Skippy

285.5 Meters KNX Hemp. 4101 1050 Kcvs. KNX 25,000 Watte Western Broadcast. Co., Los Angeles 6:45 A.M.—Bill Sharples' Gang 8:45—Inspirational talk; prayer 9:15-Arthon-Organ 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 1∠ noon—News 12:15—Homeopathic 12:30—Dr. John Matthews 1—New Paris Inn 2-Eddie Albright 2—Eddie Abright 2:30—Federated Women's Clubs 3—Matinee Mirthmakers 3:30—Health Talk for Parkelp 3:45—Organ recital -Travelogue; Announcement; Stocks 4:15-Records 4:30—Synagogue of the Air 4:55—Jolly Time Popcorn 5:15—Musical Comedy Selections 5:15—Musical Comedy Select 5:30—Black and Blue 5:45—Chandu the Magician 6—News 6—News
6:15—Cecil and Sally
6:30—Si and Elmer
6:45—String Orchestra
7—Frank Watanabe and Archie
7:15—Musical Program
7:30—Hollywood Hams
7:45—The Guardsmen -"The Royal Order of Optimistic Do-Nuts' 9-News 9:15-Crockett Mountaineers 9:30—Singing Strings 9:45—Fights from Hollywood Stad. 10:45—Happy Chappies 11 to 12 mid.—New Paris Inn

Lake, 6000

500 Watts

SATURDAY Programs

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-Shell Happy Time 8:30-CBS Programs to 9:30 9:30-Globe Trotter 9:45-CBS program 9:45—CBS program 10—Jr. Artists program 10:55—Church Announcements 10:55—Church Announcement:
11—CBS Programs to 12
21 noon—Noonday Concert
1—CBS program
1:30—Stock Ex. Quotations
1:35—CBS Programs to 2:45
2:45—Recordings
3—CBS Programs to 4
4—Ted Fio-Rito Orchestra
1:20 CBS Programs to 5 4—Ted Fio-Rito Orchestra
4:30—CBS Programs to 5
5—Steamboat Bill
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.

243.8 Meters KYA Prospect 3456 1230 Kcys. 1000 Watts Pac. Broadcast. Corp., San Francisco 7:30 A.M.-Dawn Salute 7:45—Christian Science Program 8—Breakfast Hour 8:45—Swen Swenson and his Swedehearts -Melody Moods 9-Melody Moods
9:45-Stringwood Ensemble
10-Sunshine Hour
11-Album Leaves
11:30-Prudence Penny
11:45-School News
12:00-Scriptures
12:03-Town Hall Harmonies
12:30-Song Vogues
1-Afternoon Concert
2-Glenn Goff, Organist
3-Rhythmic Ripples
3:30-Symphony Series
4:30-Light Opera 4:30—Light Opera 4:55—Oakland Community Chest Sunget Revue 5:45—Campbell Digest 6-Supper Serenade 6:30-Waltz Idylls 7:15—Royal Serenaders
7:45—Bob Allen: Piano Novelties 6.30—BOD Alten: Figure Novelte 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 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
8:45—Ralph and Rainbow Trouper
9—Crazy Crystals
9:30—Morning Melodies
10—Helpful Hour; Weather
10:30—Monarch Melodies
11—Chats with Margaret Gilmer
11:15—Trujo Strings
11:30—Accordion Capers
12:30—Weather; Market Reports
1—Mauna Keans -Silent period -Mauna Keans

491.5 Meters KFRC Prospect 0100 1:30—The Friendly Hour 610 Kcys. 1000 Watts 2:30—Chats with Margaret Gilmer Dep Lee Inc. San Francisco, Calif. 2:45—Martha Meade Program 340.7 Meters KLX 880 Kcys. 3—Silent period 4:30—Story Time 4:45—Evening Echoes Vespers 5-Vespers
5:30-Skippy
5:45-Scott Held's Orchestra
6:15-Franco's Program
6:30-Livestock and Poultry Clinic
6:45-Farmers' Exchange and Mar-6:45—Farmers' Exchange and ket Place
7—U. S. Weather Forecast
7:03—Lusitania Broadcasters
7:30—The Minute Man
7:45—Rabbi Joseph Karech 8:30—Three Pineapples 8:45 to 10 P.M.—Italian Program 535.4 Meters KTAB Garfield 4700 560 Kcys. 1000 Watts Assoc. Broadcasters, Oakland, Calif.

Assoc. Broadcasters, Oakland, Ca 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 10:30—Reported program 10:30—Recorded program 10:35—Dr. B. L. Corley 11—Studio program 11—Studio program
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
2:45—Better Homes program
3—Women in the Home
3:15—Charles Park, the Budgeteer
3:30—Walter J. Rudolph, Pianist
3:45—Putnam's Treasure Chest
4—Studio Program; Records
5:30—Wandering Through France 5:30—Wandering Through 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 Frank Watanabe and Archie 7:15—Dance Music 7:30—News Service 7:30—News Service
7:45—Studio program
8:15—Young Peoples' program
8:45—Jesse Stafford's Orchestra
9:45—Varsity Program
10—March Players
10:30—Moment Musicale
11—Emeryville Walkathon
11:15 to 12 mid.—Radio Cabaret

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.

Tribune Pub, Co., Oakland, Calif. 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 10:30—International Kitchen
11:Sunshine Twins
11:30—Arco and Anita
11:45—Fred Skinner, "What Have
You?" You?"
12 noon—Closing S. F. stocks
12:05—Jack Delaney's Band
1—Jean's Hi-Lights
2—Classical recordings 2:45—Jean Ardath, pianist 3—Records 3:30—Gay Caballeros -Records 4:30—Brother Bob's Club 5—Helen Parmelee, pianist 5:30—Banjo Girls: Helen Benson and Lucile Swan Lucile Swan
5:45—Song Stories, the Clark Sisters
6—Hotel Oakland Trio
7—News Items
7:30—Wailele Hawaiian Trio
7:55—Community Chest Talk
8—Basketball: U. C. vs. Stanford
9:15—Musical Soiree 10-Hotel Oakland dance orchestra 11 to 12 mid.—Dance program

322.4 Meters KFWI Franklin 0200 930 Kcys. 500 Watts Radio Entertainments, San Francisco 7 A.M.-The Early Bird 8—Silent period 9—Blues Chasers -White House Program 10:15—Bellevue Hotel Program 10:30—Topics and Music 11—Concert Melodies 11:30—Concert Melodies
12 noon—Oklahoma Cowboys 12:30-Dance Music 1—Silent period 6—Dance Time 6—Dance Time
6:30—Russian Balalaika Orchestra
7—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!

322.4 Meters KROW Glenc. 6774 1000 Watts Educa. Broad. Corp., Oakland, Calif. 8 A.M.-News Items 8:15—Prosperity Auction Program 8:30—Recordings; Announcements 8:30—Recordings, Announcements
9—Silent period
1 P.M.—Latin-American Program
2—Dance of the Hour
2:08—Recordings; Announcements
2:30—Organ Harmony Milton Fallon

Pacardings: Announcements 3:15—Buddy Lewis's Orchestra
4—Doc Shahan's Ramblers
4:30—Community Chest Speaker
4:35—Recordings 5:35—Nedw. Forrester, talk 5:15—Children's Program 5:30—Maxine's Shopping Service 5:45—Walk-a-thon 5:45—Walk-a-tnon
6—Silent period
7:30—The Crystal Boys
8—Latin-American Program
9—Recordings
9:15—Italian Program
10—Walk-a-thon
10:30 to 11 P.M.—Jess Norman's Or. 379.5 Mtrs. NBC-KGO Sutter 1920 7500 Watts 790 Kcys. National Broadcast. Co., San Francisco

Service to KHO 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: Instrumental ensemble: KGO KOMO KGW KFSD

Breen and de Rose, vocal and instrumental duo: KGO KFSD KDYL KGHL

8--Melodies of the South: KG KOMO KGW KFI KFSD KDYL 8:15--Johnny O'Brien, harmonic player: KGO KHQ KOMO KGW harmonica

8:30—Cross-Cuts from Log o' the Day: KGO KHQ KOMO KGW KFI Johnny Marvin, tenor: KGO KFI 15—American Legion National Trade Revival Campaign: KGO KHQ KOMO KFSD KDYL 30—Farmers' Union Program: 9:15-American

KGO KHQ KOMO (KGW on 10) KFI KFSD (KTAR off 10) KDYL KGIR KGHL

10:30—Woman's Magazine of the Air: KGO KFI KDYL (KFSD off

Alt: KGO KFI LOTE (KES) on 10:50 to 10:55 to 10:55 to 10:55 to 13:30—Organ Concert, Paul Carson: KGO (KHQ KDYL on 11:45, off 12 noon) (KOMO on 12 noon)

12 noon) (KOMO on 12 noon) (KGW on 11:45, KFSD off 12:10)
12:15—Western Agriculture: KGO KHQ KOMO (KGW off 12:45) KFI KFSD KTAR KGIR KGHL
1—Stringwood Ensemble, vocal soloist: KGO (KHQ on 1:30 off 1:45) (KGW off 1:30, on 1:45) (KFI

off 1:15) -Cosmopolitans: KGO KHQ KFI KGW

30—Familiar Songs: KOMO KGW KFI 2:30-KGO KHQ

-Melody Matinee: KGO KHQ KGW -Johnny Hamp's Orchestra: KGO KHQ (KOMO on 4:30) (KGW off

4:15, on 4:30) 45—Little Orphan Annie: KDYL KOA KGIR KGHL 45—News Service:

KGO KHQ KGW

-Arion Trio: KGO (KHQ KFI off 5:15)

5:30-Little Orphan Annie: KGO KHQ KOMO KGW KFI KTAR 5:45-Wheatenaville: Dramatic sketch: KGO KHQ KOMO KGW

Blue Danube: Program of Vien-nese waltzes: KGO KHQ KOMO KGW KFI KFSD

30—Oldsmobile Program with Gus Van; George Olsen and his mu-sic: KGO KHQ KOMO KGW KFI KFSD KDYL —To be announced

-Caswell Concert: KOMO KGW KFI KGO KHQ

15—Golden State Family Robin-son: KGO KFI

8:15-Tom Gerun's Orchestra: (KGO on 8:45) (KYA off 8:45) (KHQ on 8:30) KOMO

-Associated Spotlight, Capt. Wil-Associated Spotlight, Capt. William Royle, master of ceremonies; "School Days," with Max Waizman; "Spotlight Revue"; "Around Town with Office Dooley"; the Coquettes, vocal trio; Annette Hastings, Marjorie Primley, Imelda Montagne; Miss Ethyl Association ciated, soprano; Cycol Four, male

quartet; Robert Stevens, Gwynfi 3:30-Jones, tenors; Harold Dana, bari-tone; Armand Girard, basso; Hartone; Armand Girard, basso, narold Peary, Bobbe Deane, Bennie
Walker; the Hill Nellies; Beban's
Burlesques; "Flying A" Bandsmen direction Walter Beban: KFI
KGO KHQ KOMO KGW
1200 Musical Fabous; VCO KHO

10:30-Musical Echoes: KGO KHQ

KGW
1—Phil Harris and his Ambassador Hotel Orchestra: KGO KHQ (KOMO on 11:15) KGW KFI 11:30 to 12 mid.—Gus Arnheim's Orchestra: KGO KHQ KOMO

KGW KFI

440.9 Mtrs. NBC-KPO Sutter 1920 5000 Watts 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—Bits of Melody: KPO KGA KJR KEX KECA 8:30—Swen Swenson and his Swede-

hearts: 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

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

10 -Organ Concert: KPO KGA KJR

KEX :30—NBC Farm Forum: KPO KGA KJR KEX KECA KDYL KGIR KGHL 10:30-NBC

I—Words and Music: KPO KGA
KJR KEX KDYL
I—In event that a portion of the
opera from the Metropolitan, N.Y., is broadcast, all conflicting programs will be canceled.

11:30-Syncopators, Harold Stokes' Orch.: KPO KGA KEX KECA 11:45—Sisters of the Skillet, comedy sketch: KPO KGA KJR KEX

1.45—Sister KPO KGA ... KECA KDYL 2 noon—Organ Concert: KPO (KGA on 12:05) KJR KEX KDYL 2.15—Radio Troubadours: KPO Male 12 noon-

12:15-Radio

KECA KDYL 12:45—Lee Sims and Ilomay Bailey: KPO KGA KJR KEX KECA

-Dance Masters: KPO KGA KJR KEX KECA KDYL

1:30—Concert Favorites: KPO KGA KJR KEX KECA KDYL KGHL (KOA on 1:45)

-Maurice Sherman and his Hotel Sherman Orchestra: KPO KGA KJR KEX KECA KFSD KDYL Sherman KJR KGHL

2:15—Little Italy, serial drama: KPO KGA KJR KEX KDYL KGHL 2:30-Beau Balladeer: Leonard Lew-

is, baritone: KPO KGA KJR KEX KECA KFSD KDYL

2:45—Concert Echoes: KPO KGA KJR KEX KECA KFSD KDYL -Waldorf-Astoria Orchestra: KPO (KGA on 3:05) KJR KEX KFSD KECA

30—Laws that Safeguard Society: KPO KGA KJR KEX KECA KFSD KTAR KGIR KPO KGA

3:45—Organ Concert: KJR KEX KFSD

KJR KEX KFSD
4—Anson Weeks and his Hotel St.
Regis Orchestra: 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 KECA KFSD
KDYL KGHL

KDYL KGHL 4:45-Barbara Dale's Charm Mati-

nee: KPO KFSD

American Taxpayers League:
KPO KGA KJR KECA KTAR KPO KGA KJR KECA RTAR KDYL KGIR KGHL 5:15—Echoes of the Palisades: KPO

KGA KJR KEX KGHL

KGA KJR KEX KGHL 5:30—The Economic World Today: KPO KGA KJR KFSD KDYL KGIR KGHL 6-Music Room: KPO KGA KJR KECA KDYL

6:30-Education at the Crossroads: KPO KGA KJR KECA KGIR KGHL

6:45-Irving Kennedy, tenor, instrumental trio: KPO

-Medicine Show: KPO KGA KJR

KECA KGHL
7:30—National Concert Orchestra:
KPO KGA (KJR on 7:45) (KECA
on 7:45)

on (145)
8-Buccaneers: KPO KGA KJR
KEX KECA KFSD KDYL
8-15-Octavus Roy Cohen Murder
Mystery, drama: KPO KGA KJR
KEX KECA KDYL

KEX KECA KDYL

8:30—Night Song, Lew White, organ; Trio Romantique: KPO KGA
KJR KEX KFSD KDYL KGHL

9-Ralph Kirbery, bartone: KPO
KGA KJR KEX KECA KFSD
KDYL KGHL

2:25 Tod Weams' Orchestra: KPO

9:05-Ted Weems' Orchestra:

05—Ted Weems Oldiestra, KKGA (KJR off 9:15) KEX KECA KFSD KDYL KGHL

RFSD KDYL KGHL 9:30—Mark Fisher and his Edge-water Beach Hotel Orchestra: KPO KGA KJR KEX KECA KFSD (KDYL on 9:45) 10-Spanish Ballroom Orch.:

KGA KJR KECA KDYL 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

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

8—Melody Parade 8:15—Andy Anderson 8:30—Popular Records 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—Records 12 noon—Variety program

Dance Matinee

1—Dance Matthee 1:45—Popular recordings 2:45—Speak-Easy Time; records 3—Reporter of the Air; records 3:30—Marjorie Lee, planist

3:45—Recordings 4:30—Musical Styles 4:45—Popular Melodies

5:45—Silent Period 12:01 to 8 A.M.—Owl program

Columbia Broadcasting System

8:30—New York Symphony Concert:
KFBK KMJ KWG KERN KDB
KOL KYI KFPY (KOIN on 8:45)
KFRC KHJ KGB KSL
9:15—Bud Shay's Orchestra: KFBK
KWG KERN KOL KFPY KOIN
KFRC KHJ KGB
9:30—Happy Felton's Orchestra:

KFRC KHJ KGB

'3:30—Happy Felton's Orchestra:
KFBK KMJ KWG KERN KDB
KOL KFPY KOIN (KFRC on
9:45) KHJ KGB KSL

10—George Hall's Orchestra: KFBK
KMJ KWG KERN KDB KFPY
KOIN KHJ

KUIN KHJ
10:30—Madison Ensemble: KFBK
KMJ KERN KDB KVI KFPY
KHJ KGB KSL
11—Dancing Echoes: KFBK KMJ
KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB KSI.

:15—Five Octaves: KFBK KWG KERN KDB KOL KFPY KOIN KFRC KHJ 11:15-Five Octaves: KVI KGB KSL

KSL
11:30—Columbia Salon Orchestra:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB KSL
12 noon—National Education Asso-

ciation Program: KFBK KMJ KWG KERN KDB KFPY KOIN KHJ KGB KSL

KHJ KGB KSL
12:30—Dick Mansfield's Orchestra:
KFBK KMJ KWG KERN KOL
KVI KFPY KOIN (KHJ on 12:45)
KGB KSL
1—Spanish Serenade: KFBK KMJ
KERN KDB KOL KVI KFPY
KFRC KHJ KSL
1:15—Tony Wons—"Are You Listenin'?": KFBK KMJ KWG KERN
KDB KOL KVI KFPY KFRC KHJ
KGB KSL KGB KSL

KGB KSL

1:30—Leon Belasco and his Ambassador Orchestra: KFBK KMJ
KWG KERN KDB KOL KVI
KFPY KFRC KHJ KGB KSL

2—Eddie Duchin and his Orchestra:
KFBK KMJ KWG KERN KDB
KOL KVI KFPY KOIN KFRC
KHJ KGB KSL

2:30—Between the Bookends: KFBK
KMJ KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KGB
KSL

KSL

—America's Grub Street Speaks: KFBK KMJ KWG KDB KOL KVI KFPY KOIN KFRC KHJ KGB

3:15—Do Re Mi, female trio: KFBK KMJ KWG KERN KDB KVI KFPY KOIN KFRC KHJ KGB

3:30—Willie Botts: 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 4:15—William Hall, baritone: KFBK KVI KFPY KSL 4:30—Isham Jones'

30—Isham Jones' Orch.; KFBK KWG KERN KDB KOL KFPY KFRC KHJ KSL

4:45—The Street Singer, Arthur Tracy: KFBK KERN KDB KOL KVI KFPY KFRC KHJ KGB KSL

-Larry Funk's Orchestra: KFBK KMJ KWG KERN KOL KVI KFPY KHJ KGB KSL

5:30—Alexander Haas and His Budapest Gypsy Ensemble: KFBK KMJ KWG KERN KVI KFPY (KFRC and KHJ on 5:45) KGB

-Chesterfield Program: KFBK KMJ KWG KERN KOL KVI KFPY KOIN KFRC KHJ KGB KSL 6:15—The

15-The Boswell Sisters: KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

6:30—Red Nichols' Orch.: KFBK KWG KERN KDB KVI KFPY KOIN KFRC KGB KSL

ROIN KFRC KGB KSL
7-Morton Downey: KFBK KMJ
KWG KERN KDB KOL KVI
KFPY KOIN KFRC KHJ KSL
7:15-Columbia Public Affairs Institute: KFBK KMJ KWG KERN
KFPY KOIN KFRC KGB
7:45-Certrude Niesen: KFBK KMJ
KWG KERN KDB KVI KFPY
KOIN KFRC KHJ KGB
8-Guy Lombardo and His Royal
Canadians: KVOR KFBK KMJ

Guy Lombardo and His Royal Canadians: KVOR KFBK KMJ KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ KGB KSL

KSL 8:30—Harold Stern's Orch.: KFBK KWG KERN KDB KOL KVI KFPY KOIN KFRC 9—Joe Haymes' Orchestra: KFBK KWG KERN KDB KVI KFPY KFRC KHJ

9:30 to 10—Ted Fio Rito's Orchestra: KFBK KWG KERN KDB KOL KVI KFPY KOIN KFRC KHJ

236.1 Meters KOL Main 2312 1000 Watts 1270 Kcys. Seattle Broadcast, Co., Seattle, Wash.

Seattle Broadcast. Co., Seattle, W 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 10:45—CBS Programs to 2:45 2:45—Organ Moods 3—CBS Programs to 4
4—Studio Program 4:15—Cestl Solly

4:15—Cecil Solly 4:30—CBS Programs to 5:30

5:30—Skippy 5:45—CBS Programs to 6:30 6:30—Sports Review, Ken Stuart 6:45—Democratic Educa. Feature

7—Morton Downey 7:15—Red Book (E.T.) 7:30—John C. Stevenson 8—Guy Lombardo Orchestra 8:30—Harold Stern Orchestra 9-Globe Trotter

9:15—CBS Programs to 10 10—Ted Fio-Rito's Orchestra 10:40 to 12 mid.—Dance Orchestra

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

: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 6—CBS Programs to 6:45 —Bells of Harmony

6:45—Bells of Ha 7—CBS Programs -McElroy's Greater Oregonians 30-Ted Fio-Rito's Orchestra

10—Bisquick Band 10:05—Ted Fio-Rito's Orchestra 16:15—Sport Flashes 10:30 to 12 mid.—Dance Music

483.6 Meters KGW Atwater 2121 620 Kcys. 1000 Watts Morning Oregonian, Portland, Ore. 6:45 A.M.-Caterpillar Trail Blazers 7:15—Organ Concert 7:30—Le Trio Charmant

7:45—Pay'n'Takit Stores 8—NBC-KGO Programs to 8:30 8:30—Cooking School

9—Crazy Crystals Program 9:15—Cooking School 9:30-NBC-KGO Programs to 12

12 noon—Oregonian of the Air 12:15—NBC-KGO Programs to 1:30 —Dental Clinic of the Air 1:45—NBC-KGO Programs to 4

1:43—NBC-RGO Frograms to 4

-Friendly Chat
4:80—Hotel Mark Hopkins Orchestra
4:45—Oregonian of the Air
5—Arion Trio

5:15—Piano Surprises 5:30—Little Orphan Annie 5:45—Wheatenaville

Blue Danube 6:30—Buick-Olds-Pontiac Program To be announced

7—To be announced 8—Caswell Coffee Concert 8:15—Bal Tabarin Orchestra 8:30—Musical Mannequins 9—Associated Spotlight 10:30—Musical Echoes

11—Hotel Ambassador Orchestra 11:30 to 12 mid.—Gus Arnheim's Orchestra

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 8—NBC-KPO Programs to 8:45 8:45—Julia Hayes, Helpful Hints 9—NBC-KPO Programs to 3:45 3:45—Song Sampler 4—NBC-KPO Programs to 4:30 4:30—Kids' Matinee 5—NBC-KPO Program S-NBC-KPO Programs to 10
10—Serenades 10:30-Bal Tabarin Orchestra

11---Reminiscences 12 to 12:15 A.M.—Glimpses of Tomorrow's News

325.9 Meters KOMO Elliott 5890 1000 Watts 920 Kcys. Fisher's Blend Station, Inc., Seattle 6:55 A.M.-Inspirational Service -Fisher's Sunrise Farm Broadcast

7:30—Le Trio Charmante 8—Prudence Penny 8:15—NBC-KGO Programs to 9 9—The Observer

9.-The Observer
9:15-NBC-KGO Program
9:30-Uncle Hank from Ciderville
9:45-Betty Bon
10-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
5-Concert Orchestra
5:30-Little Orphan Annie
5:45-Wheatenaville
6-Blue Danube

6—Blue Danube 6:30—Buick-Oldsmobile Program

To be announced

7—To be announced
8—Caswell Coffee Concert
8:15—Bal Tabarin Orchestra
8:30—Musical Mannequins
9—Associated Spotlight
10:30—Tuneful Two
10:45—Musical Echoes
11—Ambessedor Hotel Orches

11—Ambassador Hotel Orchestra 11:30 to 12 mid.—Gus Arnheim's Orchestra

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. Selxas, 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 9:15—Dorothy Raymond, planist 9:30—NBC-KGO Programs to 11:30 11:30—Rue Tyler's Rhythm Kids 11:45—Federal & State Mkt. Reports 2 noon—Dept. of Agriculture Talk 12:15—Western Agric. Program 1—News Release 1.15—News Release 1.15—NBC-KGO Programs to 3 3—Wesley Tourtellotte, organist Tea Dance, Ambassador Hotel 45—News Release 4:45—News Release
5—Arion Trio
5:15—Poet of the Air
5:30—Little Orphan Annie
5:45—Wheatenaville 6-Blue Danube 6:30-Oldsmobile Program To be announced 8-Caswell Coffee Concert 8:15-Golden State Family Robinson 8:45-Capt. Don Wilkie, "Tales of the Secret Service" -Associated Spotlight 10:30-Phil Harris' Orchestra

508.2 Meters KHQ Main 5383
590 Kcys. Louis Wasmer, Inc., Spokane, Wash.
A.M.—Caterpillar Pioneers
7:30—Morning News
7:45—Kronenberg's Shoe Hospital
8—Voice of Texas
8:15—To be announced
8:30—Crosscuts of the Day
9—Walt and Marian
9:15—Burgan's Home Comfort
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.
2—NBC-KGO Programs to 4:15
4:15—KHQ News
4:30—Tull and Gibbs
4:45—News Service
5:15—Skippy
5:30—NBC-KGO Programs to 8:45
8:45—Editorial Column
9 to 12 mid.—NBC-KGO Programs

11:30 to 12 mid.—Gus Arnheim's Or.

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
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

225.4 Meters KGB FRank. 6151
1330 Kcys. KGB I000 Watts
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
1—News and Closing Stocks
1:15—CBS Programs to 2:45
2:45—Tiny Newland
3—CBS Programs to 4
4—Ted Flo-Rito's Orchestra
5—Terrace Cafe Orchestra

5:15—News and Town Topics
5:30—CBS Programs to 7
7—Chandu
7:15—CBS Programs to 8:30
8:30—Ray Paige and Symphony Orchestra
9—Variators
9:30—Ted Fio-Rito's Dance Orch.
10—Tomorrow's News Tonight
10:10—Cross-Cuts
10:15—Ted Fio-Rito's Dance Orch.
11—Grayson's Orchestra
11:30—Cafe de Paris Orchestra

12 to 1 A.M.-Recordings

209.7 Meters KECA Richm'd 6111
1430 Kcys. T1000 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—Record 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
6:45—Julie Kellar, harpist
7—NBC-KPO Programs to 8:30
8:30—Guo Arnhem's Orchestra
9 to 12 mid.—NBC-KPO Programs

499.7 Meters KFSD Franklin 6353
600 Kcys.

1000 Watts
Airfan Radio Corp., Ltd., San Diego
5 P.M.—Studio Program
5:15—Program Highspots
5:20—Late News Reporter
5:20—Late News Reporter
5:20—Nat'l Advisory Council
6—Blue Danube
6:29—Frost Forecast
6:30—Oldsmobile Program
7—To be announced
8—NBC-KPO Program
9-Ralph Kirbery, baritone
9:05—Hotel Penn Orchestra
10:30—Bal Tabarin Orchestra
10:30—Bal Tabarin Orchestra
10:30—Bal Tabarin Orchestra
11 to 12 midnight—Organ recital

361.2 Meters KOA York 5090
830 Kcys.
General Electric Co., Denver, Colo.
5 P.M.—American Taxpayers League
5:15—Echoes of the Palisades
5:30—Economic World Today
6—Blue Danube
6:30—Oldsmobile Program
7—To be announced
8—Buccaneers
8:15—Victor Schilling's Orchestra
8:45—The Air Edition
9—Hotel Penn Orchestra
9:30—Tommy Watkins' Orchestra
10:30 to 11 mid.—Tom Gerun's Orchestra

SUBSCRIBE NOW • SEE PAGE 21 309.1 Meters KJR Seneca 1515
970 Kcys. KJR 5000 Watts
Northwest Broad. System, Seattle, Wn.
7 A.M.—Sun Risers; Produce Quotations
7:33—Sport News
8—NBC-KPO Programs to 8:45
8:45—Julia Hayes
9—NBC-KPO Programs to 3:45
3:45 P.M.—Lost and Found Advts
3:45 P.M.—Lost and Found Advts
3:55—NBC-KPO Programs to 4:45
4:45—Aviation Talk
6:45—Tahitian Tattlers
7—NBC-KPO Program
7:30—News Edition of the Air
7:45—NBC-KPO Programs to 9:05
9:05—Johnny Robinson's Vagabonds
9:30—Dance Orchestra
10-Cole McElroy's Orchestra
10-30—Tom Gerun's Orchestra
11 to 12 mid.—Reminiscences

333.1 Meters KHJ VAndike 7111 1000 Watts Don Lee, Inc., Los Angeles, Calif. 7 A.M.—News Briefs and Records 8—Shell Happytime 8:30—CES Programs to 12:15 12:15—Vidacrin Co., health talk 12:30 P.M.—News Items 12:45—CBS Programs to 2:45 2:45—Tiny Newland & Islanders 3—CBS Programs to 4 4—Ted Fio-Rito's Orchestra 4:35—Meyer Davis' Orchestra 4:35—Street Singer 5—Terrace Cafe Orchestra 5:15—News Items; Town Topics 5:30—Skippy 5:45—Alexander Haas' Orchestra 6:30—Jimmy Bittick's Orchestra 6:30—Jimmy Bittick's Orchestra 7—Morton Downey 7:15—The Islanders and Cavaliers 7:30—Chandu, the Magician 7:45—Gertrude Niessen 8:30—Raymond Paige's Orchestra 9:30—Candu, the Magician 7:45—Gertrude Niessen 8:30—Ted Fio-Rito's Orchestra 9:30—Ted Fio-Rito's Orchestra 1:30—Bob Holman's Orchestra 11—Dancing with the Stars 11:30—Bob Holman's Orchestra 12 to 1 A.M.—Marshall Grant, organ

285.5 Meters KNX Hemp. 4101
1050 Kcys. Western Broadcast. Co., Los Angeles
6:45 A.M.—Bill Sharples' Gang
8:45—Inspirational talk and prayer
9:30—News
10—Eddie Albright's Family
10:30—Recordings
12 noon—News
12:45—Church
1—New Paris Inn
2—Entire Opera (records)
5—Records
5:15—Dr. John Matthews
5:45—Chandu, the Magician
6—News
6:15—Cecil and Sally
6:30—Si and Elmer
6:45—Orchestra and Vocalist
7—Frank Watanabe and Archie
7:15—Orchestra
7:30—Hollywood Hams
7:45—Novis Ensemble
8—KNX Varieties
9—News
9:15—Crockett Mountaineers
9:30—KNX Playlet
10—Dance Band
10:30—Organ Recital
11 to 12 mid.—New Paris Inn



Oakland Distributor Inaugurates Campaign to Stabilize Business

Pledging themselves to a policy of selling only to radio dealers, service men or others engaged in the trade who are legitimately entitled to purchase at wholesale prices, the E. C. Wenger Co., wholesale radio distributors, 1020 Oak Street, Oakland, have sent an announcement to all radio dealers and service men in their territory stating that for the best interest of the trade in general they have inaugurated a new policy and hereafter will discontinue the practice of selling radio merchandise to amateur radio operators at wholesale prices, and that only those actually entitled to purchase at wholesale will be served by their company,

Authorized dealers and service men in the territory served by the Wenger Company have been supplied with a registered identification card and no merchandise will be sold to any person calling at their place of business unless personally known to the firm or presenting the identification card, it was announced.

Business Conditions Show Improvement, Says Philco Head

C. L. McWhorter, Pacific Coast manager for the Philco Radio & Television Corporation, returned last week from an extended business trip that took him to most of the important cities in central and southern California as far south as San Diego and reports that general business conditions are showing an appreciable improvement over last fall.

"Conditions are rapidly be-tions."

coming more stabilized and there is a growing feeling of confidence in business. The demand for higher priced radio sets for the home is showing a definite improvement compared with a few months ago and there is a general public interest in automobile radio sets that is quite noticeable," said Mr. McWhorter.

Crosley Announces New "Leader" Model

A new 4-tube superheterodyne of the midget mantel type has been annunoced by the Crosley Radio Corporation. The new model is known as the Leader and is priced at \$17.99. The cabinet is 12½ inches high, 10 inches wide and 8 inches deep, and is finished in walnut. It is equipped with an illuminated dial and floating coil dynamic speaker.

New Auto Radio Set Announced by FADA

Motoset, a new automobile radio set, is announced by F. A. D. Andrea, president of Fada Radio & Electric Corporation, as his contribution to radio reception on the highways of the nation. The set was subjected to a number of road tests under all sorts of conditions before presentation to distributing outfits and is said to be remarkable in performance. The list price has been established at \$79.50.

"For the first time since the radio became a part of motor car equipment," said Mr. Andrea, "it is possible to secure reception in an automobile comparable with that secured in the home. This quality of radio reception on the road will also revive some of the thrill of getting distant stations."

Motoset has three major components, namely, the radio set proper, the dynamic speaker, and the control panel with automatic lock. There is a noise suppression equipment consisting of eight special resistances for use on the spark plugs, a special resistance for the distributor leads and two special condensers for generator and ignition cell.

The set is an eight-tube allelectric superheterodyne. Power is taken entirely from the six-volt automobile storage battery, the "B" supply being obtained with a vibrator and rectifier tube.

New Book Model Radio Announced by Stewart-Warner

Having all the appearance of two books finely bound in hand-tooled leather, standing side by side, a new radio set of the sub-midget type was announced last week by Stewart-Warner.

These little sets are becoming so popular and are adaptable to so many different purposes that it seems the word "cabinet" is becoming passe. The new Stewart-Warner models are offered in a choice of three different styles of binding, priced at \$27, \$32 and \$34.50.

The Incandescent Supply Co., San Francisco, are wholesale distributors for Northern California.

Charles Schley Joins Wenger Sales Staff

Charles Schley, formerly with the Zack Radio Supply Company, has joined the sales staff of E. C. Wenger Company, Oakland, and will cover the peninsula territory from South San Francisco to Monterey and parts of Alameda and Contra Costa Counties.

New Type 25Z5 Tubes Arrive Here

Wholesale Radio and Electric Supply Co., San Francisco, distributors of National Union Tubes, have received a shipment of the new Type 25Z5 tubes. This is a rectifier tube containing two cathodes and two plates which provide higher output and improved voltage regulation.

Honolulu Radio Distributor Sojourns in S. F.

W. L. Nylen, of Nylen Bros. & Co., Ltd., Honolulu, wholesale distributors of the Philco line of radio sets in the Hawaiian Islands, arrived Febrary 3 on the liner Malolo for a combined business trip and vacation in San Francisco.

Mr. Nylen said that general business conditions in the islands had not been affected to the extent they have in this country, and since the first of the year there has been a gradual upward trend.

Zack Adds to Sales Staff

Two new members were added to the sales staff of the Zack Radio Supply Co., San Francisco, last week. Frank Kardel, formerly with the Homer Freed Co., will cover the Sacramento Valley, Northern California, Oregon and Nevada territory. Clyde Chandler, formerly with Waterhous, Lester & Scovel, will cover San Francisco, the Pen- | continue as wholesale distribinsula, Oakland and Santa utors in Oakland and the East Rosa territory.

Croslev Shows Profit for Last Ouarter

Crosley Radio Corporation showed a net profit of \$45,469 for the last quarter of 1932 after deducting taxes, depreciation and other charges, it was announced. For the previous third quarter of 1932 the company showed a net loss of \$223,000.

New Adjustable Resistors

A new line of adjustable resistors, designed to meet all voltage divider requirements, has been announced by the Aerovox Corporation.

The new resistors are similar in general design to the "Pyrohm" resistors, except that each unit is provided with an adjustable slider contact lug so arranged that any desired value from zero to maximum value can be obtained easily and quickly.

Distributors Take on Gilfillan Line

Wholesale Coast Radio Co., San Jose, have taken on the complete new line of Gilfillan radio sets and will act as wholesale distributors in the territory from San Jose south to San Luis Obispo.

Zack Radio Supply Company, San Francisco, will act as wholesale distributors of the Gilfillan line in parts of Northern California and in Nevada and Oregon.

E. C. Wenger Company will Bay territory.

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TRADE TOPICS continued

Public to See "House of Magic" Show as Guests of G.E Radio Dealers

A novel and spectacular entertainment, demonstrating the marvels of electrical science. will be staged as part of General Electric's famous "House of Magic" show at the Scottish Rite Auditorium, San Francisco, Tuesday evening, February 21. The public is invited to attend. Tickets of admission may be obtained from any General Electric radio dealer

A similar show given last year was such a success that it was decided to repeat it again this year. Only the one performance will be given in San Francisco and those who desire to attend are advised to get their tickets early as many were disappointed last year.

"Sweetness and Light," but a different kind than that championed by John Ruskin in his famous essay, will be dispensed by E. S. Darlington, General Electric vacuum tube engineer, when he demonstrates the "musical waves" with the aid of the cathode ray oscillograph.

The principle of the device is not altogether new, but will be the first time that such musical waves have been demonstrated to a large audience. Usually it has been necessary to observe the experiment through a hood under laboratory conditions. The use of the cathode ray oscillograph tube makes it possible to see the electric "picture" of any sound, whether it be singing, whistling, playing or speaking. The sounds changed into electrical impulses cause a constant change in a flickering stream of light at the end of the tube, painting a picture in light waves of the sound. When the "Stars and Stripes Forever" is played, the variations in frequency caused by playing the different instru-

ments creates a veritable fire- | G. H. Porter Appointed to works along the beam. On the other hand, whistling, being almost a pure tone with standing waves, presents an almost constant design.

Many other interesting and educational experiments will be demonstrated with special aparatus brought here direct from General Electric laboratories.

Takes on Sentinel Radio Line

Wholesale Radio and Electric Supply Company have taken on the new line of Sentinel radio sets for distribution in northern California. A mantel-type set that operates on either A.C. or D.C. current, and priced at \$25, is being featured.

Plaza Music Introduces Two Miniatures

The Plaza Music Co., 10 West Twentieth Street, New York, are introducing two new miniature sets designed to operate on either A.C. or D.C. current.

Both sets are 5-tube superheterodynes equipped with dynamic speakers and have a list

price of \$25.

The new 43 pentode tube, said to have three times the power output of previous power tubes, and the new 25Z5 rectifier tube, a double tube containing two cathodes and two plates, thus providing higher output and improved voltage regulation, are employed in the models. The other tubes used are a 39, a 36. and a 37 audio amplifier.

RMA Moves to Washington

Headquarters of the Radio Manufacturers' Association have been moved from Chicago to Washington, D. C. The new offices are located at 1317 F Street, N. W., and are in charge of Bond Geddes, executive vice-president and general manager.

RCA Post in Hollywood

J. R. McDonough, president of the RCA Victor Company, has announced the appointment of G. Harold Porter as vice-president in charge of the company's West Coast activities, with headquarters at Hollywood, California. Mr. Porter was formerly in charge of the Pacific Coast activities of the Radio Corporation of America.

Demand for Higher Priced Sets Improving, Says Dealer

Earl Wohler, who conducts the Wohler Radio Service at Sebastopol, California, savs the past month has shown considerable improvement in sales of higher priced sets and more people are showing interest in console models for home use. Mr. Wohler is featuring the Clarion line.

Oakland Firm Reappointed Distributors for Cunningham Tubes

E. C. Wenger Company, wholesale distributors, Oakland, have been reappointed distributors for the complete line of Cunningham radio tubes.

Bill Erich Out of Hospital

Bill Erich, of Erich's Radio Service, Stockton, is back at his place of business again after being in the hospital for two weeks with influenza.

The DeWald Dynette

A new 5-tube superheterodyne equipped with a dynamic speaker and designed to operate on either A.C. or D.C., has been announced by Pierce-Airo, Inc., 512 Sixth Avenue, New York. The new model is called the DeWald Dynette and is priced at \$25 complete with tubes.

Bob Kerrigan Joins Electric Supply

Bob Kerrigan, formerly with the United Radio Supply Co., San Francisco, has joined the Electric Supply Co., Oakland and will be in charge of the purchasing and order department.

Clarion to Launch Two New Models

Two new models will shortly be added to the Clarion line. Laboratory work has been completed and production has already started on some of the parts. One of the sets will be in the lower price field, and the other is expected to be a console model in the higher price class.

Fred Star Saw Stars

A miss may be as good as a mile, but Fred Star, of the Hayward Battery Co., Hayward, California, didn't miss the other day when he started to do some fancy chopping with an axe, and now he's minus a finger. Fred says he carefully sharpened the axe to do some fancy carpenter work, and the axe slipped. That was his story, Maybe so. As yet no complaints have been made regarding any lost or straved poultry.

A. N. Biganess Joins United Radio

A. N. Biganess, formerly in the radio business in Los Angeles, has joined United Radio Supplies Co., San Francisco, and will be in charge of city sales.

Sentinel Radio Reorganized

The Sentinel Radio Corporation, 9705 Cottage Grove Avenue, Chicago, has taken over the business formerly conducted by the Radio Division of the United Air Cleaner Corporation, Chicago, and henceforth all radio sets bearing the trade name of

Sentinel will be manufactured and sold by the new company.

The first new set to be announced by the company is a five-tube portable set of the sub-midget type using a superheterodyne circuit, employing a dynamic speaker, and operating from either a.c. or d.c. current. The intended retail price of the new model is \$22.50, complete with tubes.

Thede Radio Service Moves to Pittsburg

Thede Radio Service, formerly with Frank's Electric Co., Hayward, California, has moved to Pittsburg, California, and is now located in the Lanzafane & Summers department store.

Distributor Orders Carload of Radios

That a satisfactory volume of radio set sales is being maintained in northern California was evidenced last week when the H. R. Curtiss Company placed an order for a carload of Zenith radios with the factory at Chicago.

Radio Exports to China Increase

The Department of Commerce reports there is a growing demand from China for American made radio sets and point out that for the three months prior to October more than \$150,000 worth of sets were exported to China from this country.

There are seven broadcasting stations in China, the largest of which are owned and operated by British and American capital. More than half of the programs are given in English, the rest are in French and Chinese.

At a recent radio exhibition held in Shanghai, eight of the ten exhibits were of American manufacture and attracted considerable attention. There are more than 7,000 registered owners of radio receiving sets in Shanghai.

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