



will be broadcast ever nationwide network

"THE LEADING RADIO GUIDE OF THE PACIFIC COAST"

# **CROSLEY**



To radio's Great Value Crosley now adds Style. To perfection of radio reception Crosley introduces FASHION. Chinese Chippendale is the motif. Three popular, smart, stylish colors afford your trade a splendid choice. Mandarin Red, Nanking Green and Manchu Black. All gold trimmed.

The size of this chest is stylishly right. Not too

big. Just enough color to complete the furnishing of any room.

In it is built the famous Crosley AC Electric Showbox and the Crosley dynamic type power speaker DYNACONE.

Radio excellence! Decorative smartness! Color harmony!

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A.J. URBAIN, Publisher

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Los Angeles

No. 23

## THE EDITOR'S PAGE

HE outstanding battle of the radio world, A at least as it concerns America, took place last week when thirty radio engineers gathered in a conference with the Federal Radio Commission, in a discussion of television, at Washington, D. C.

The question, officially before the house, was whether or not television should be allowed in the broadcast band of frequencies, or thrust somewhere else. The arguments took a triplicate trend, viz., one group favoring the television work in the broadcast band now, a second in the band only during the early morning hours, and the third relegating it to the short wave channels.

Despite the fact that television hasn't the slightest value, commercially, in its present form, except as a laboratory demonstration, a heated strife has developed. Transmission in the broadcast band brings into that already congested area, a long-drawn howling note which is most annoying, unless the work is kept within 10 kilocycles, and the ordinary receiver is designed to cut that

The RCA, the General Electric Company, and the Westinghouse interests are strongly opposed to using the broadcast band for this new plaything, at least until it becomes of some public value. Their attitude would seem to be the correct one and is the one which will probably be followed by the commission. There is no doubt but that each new development of radio should be given its own band or channel of frequencies. There is no sense or reason to jam television into the broadcast situation when the

commission has effected no satisfactory situation as it is

Some interesting sidelights on network broadcasting are supplied by M. H. Ayles-worth, president of the National Broadcasting Company. In the two years that that company has functioned, it faces a net loss of \$290,000, he declares. The company now lists 90 national advertisers who paid \$11,-000,000 in sponsored programs for 1928. The company in return pays \$2,000,000 a year wire tolls to the American Telephone and Telegraph Company, and \$5,000,000 to entertainers in the 58 stations.

The excessive wire tolls, according to Aylesworth, are due to the fact that rebroadcasting or retransmission of programs through the air has not been accomplished with any degree of success by radio engineers. The Omaha to San Francisco link which took in the Pacific Coast, cost the company \$800,000 for a three-year wire contract, the NBC head declares.

Again the proposition of working out some income for the government from the broadcasting field has arisen-this time to take concrete form in bills to be presented before Congress. It is now proposed to tax broadcasting stations, commensurate with their contract incomes. In a sense this might be a good plan, for it would drive out of the field a large number of unworthy stations which would not then find it advisable to function. This might clear up the situation somewhat. How far it would retard the activities of the larger stations would have to be worked out.

# Majestic

# Combined Electric Radio and Phonograph

Demolishes all of todays accepted standards and creates new values.

In today's homes, the most conspicuous spot contains the musical instrument.

Majestic answers "pride of possession" as well as "pride of performance." This is especially true of the Majestic Combined Electric Radio

and Phonograph.

## TUNE IN MAJESTIC THEATRE OF THE AIR

Over Columbia Broadcasting System—Station KYA, San Francisco—every Sunday night, 6 to 7, Pacific Standard Time. Headliners of stage and screen.



MODEL 181 \$280.00 Less Tubes

Cabinet of beautifully matched butt burl walnut. Radio has three stages of tuned radio frequency amplification, using R.F.L. balanced circuit. Two stages audio amplification, the last stage using two 250-type power tubes. Electric phonograph with Majestic electric pick-up and electric motor-driven turntable. Phonograph switch combined with main tuning control. Volume control on front of set controls both radio and phonograph.

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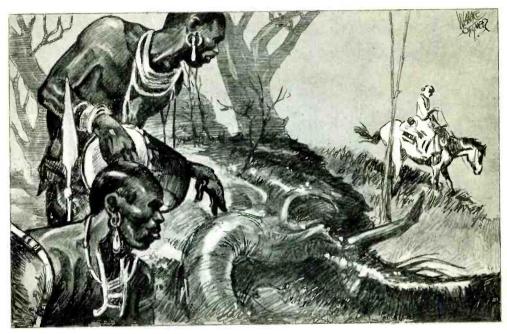
## HOLMES & CRANE FREDERICK H. THOMPSON CO.

291 Fourth Street, Oakland, Calif.

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## KIMBALL-UPSON COMPANY

607-11 K Street, Sacramento



-Sybil had gone riding against her father's wishes along the ridge-alone.

# The Charm Stone of KA

### By JULIAN RASHMAN

A P Buwila, it was said that Captain Dick Lawson worked magic with the natives, which, of course, was an exaggeration. But he did achieve the seemingly impossible, and by no other art than taking the trouble to understand a few of the native chieftans. To his associates, however, who imposed British rule by authority and a vested belief in their immutable right to administer it, Dick Lawson was a miracle worker.

Colonel Simpson voiced it one night at dinner.

"I've seen him lead old Unga Dak around by the nose," he said. "The rest of us are dirt under Unga's black feet. But Lawson—"

He shrugged, conveying more than a mere matter of words. Hadley, a young subaltern,

sustained this opinion.

"The day of the paji—the war dance," he said, "Dick went into Maarsang without side arms. We expected to have to send a detail after him. Blessed if he didn't come back in Unga's litter, grinning like a monkey. It's uncanny, I tell you."

Captain Dick Lawson chuckled when these things were repeated to him. In the first place he didn't think much of army club dinners, where the talk ran mostly to women, politics and the age of brandy, with little or no seeming understanding of the task at hand. Dammit! Why, as long as they were down here for a purpose, didn't they study the situation and find a solution for it? He hated a man who "went tropic" and yet he had to confess that his superiors were becoming surprisingly apathetic. They preferred to sit and talk. Better, far, to be out in the jungle—learning.

Dick Lawson knew the jungle as few white men learn it. He knew the hidden burial ground of the elephant herds, the way to tell the trekk of a male leopard at dawn, the faint odor of the deadly rock snake, and the rustle of the "pot-pie" birds that went so excellently on Sunday. More—he could tell within the hour, when one of the sudden tropical rains was due to come cascading through the matted leaves, by the way the

red and green spider spun his web against the downpour. He liked the whispers in the trees at nights, the pulse of earth under heel.

and the distant thrum of drums.

Lawson had seen Powli, Unga's chief lieutenant, use the listening gourd-talking in a whisper to a handful of water. Thirty miles distant, a native, standing naked in a stream, would catch those words with his ear-hairs, touched to the water-surface of a second gourd, and deliver the message. Where could white man's magic touch that-a direct communication over that distance without the goddess of electricity to yield a hand?

He knew, too, how to select a certain tree with a hollow trunk and from it to fashion a drum, with a tight-stretched skin cover of elephont hide-tuning it by the vibration of a second hollow tree nearby. He learned that when the drum set that second tree to humming, the soft thud of his hands on the elephant skin would be felt-not heard-a good hundred miles. He himself sent messages that way to a faraway native who lay with his cheek against another drum, receiving messages inaudible to human ear. But this was the magic of the jungle-not of the

outer world.

If they had let him alone-Lawson and his peculiar ways-there would have been no trouble at all with Unga. But how seldom does it happen that the proper man to settle a situation is equipped with the authority! Colonel Simpson was an estimable and highminded army man. But he measured life routine and ritual. The great government had sent him to this hole of miasma, fever, and wild animals, to represent it and, by Jove, he'd do the thing right! He even called for dress inspection in the middle of summer, when men dropped from the humid heat just by the sheer impact of the climate. It took him a whole month to comprehend why the ice machine had to run day and night. . . .

Unga was a thorn in the side of the Colonel, because, primarily, Unga was a thorn in the side of the government. There had been others like the colonel-good men, but uncomprehending men, who came and went and accomplished nothing save the breeding of more hostility. Always, Unga stood like a wall between the outpost and Twabah, the gold field. A British syndicate owned the field, but the only way out was down the Twabah River, and Unga held that by a conquest, older even than the government's claim to a protectorate. Even the Home Office dared not transgress that right or a hornet's nest would have been overturned

Lawson knew the solution. He could have opened the river in a night. And he did, finally, when the colonel, haggard, frantic

almost to the point of suicide, faced the impassive wall of black faces that ringed the Buwila compound on a late June afternoon, and met only hostility there. In despair the colonel called on Lawson.

"My God, man," he said brokenly. "Is there nothing can be done? Sybil . . . out there . . . alone . . . "

Captain Lawson laid a hand on his arm. His voice was sharp.
"Yes," he said. "There is something which

can be done. Write what I dictate!"

Automatically the colonel reached for his pen and in a stroke Lawson had himself created dictator of Buwila and that of Twabah, which lay to the southward. He smiled when the colonel handed him the paper and saluted with precision.

"I'll bring Miss Sybil back, sir," he said. "But—I may have to pay a high price." He hesitated. "These things are not always

done-without."

The colonel's clenched fist struck the table. "By God, sir, you think me capable of haggling over the price of my daughter's

safety?'

Lawson retreated from the blaze in the colonel's eye, carrying a carte blanche thereby for his own arrangements. He smiled softly to himself as he crossed the compound. Dictator! Egad! How the governor would clap him on the back if he were here-the blessed old boy!

Kuruk, Lawson's body servant, was waiting for him at the edge of the clearing, a question in his face. He had wondered at the imperative summons, the hurrying of officers, the suppressed air of excitement. Lawson answered him in the patois of the

district.

"The White One has been taken," he said

Kuruk muttered an imprecation glanced toward the East. The motion was not lost on his master.

"The Son of the Leopard-again?" he

Kuruk shrugged. He did not fancy this stealing of white women. It always brought trouble. If there was anyone among them who dared this it would be him—the Leopard's spawn. But the silence of the jungle lay on his tongue. Lawson did not ask further. He respected the native silences.

"We ride East then," he said abruptly. Kuruk's face lighted. He felt the knife at his belt and licked his lips. If the White One was his master's pride, and had been taken against her will, then his blade would find blood in payment. That was the code of service. He waited, motionless-an ebony statue as fearless as the man who faced him.

(Continued on Page 31)

# CeCo Establishes Factory Branch---Los Angeles

Of paramount interest in the radio world is the announcement that the CeCo Manufacturing Company of Providence, R. I., makers of CeCo tubes, world famous for their "belllike clarity" of tonal quality, have opened a direct factory branch office and warehouse at 405 Pico Street, Los Angeles.

The Ceco Manufacturing Company, Inc., is reputed to be the largest exclusive tube manufacturing concern in the world, and its products are known wherever radio sets have been standardized for quality or specialized for service. CeCo tubes are noted for their long lasting qualities, as well as their beautifully toned reproductions-features which have given their makers high place in the world of radio products.

The establishment of a factory branch, close to Pacific Coast markets is a tacit recognition of this area as an outstanding sales territory. The new office was opened after a careful survey of Western needs, and with a view bringing a closer affiliation between CeCo products and the general public, which must be inevitably drawn toward CeCo excellence by the outstanding merit of perfect

performance.

The new factory branch will be under the personal direction of Mr. Bernard Kruger, a radio engineer of high standing, and a veteran in the pioneer developments of the business. Mr. Kruger has been prominent in radio merchandising as well as the technical field for the past twenty-five years. He pioneered the CeCo line six years ago, and has in fact grown up with the CeCo Manufac-turing Company. His selection for the important new post was in line with the company's policy of establishing technical valuations in all its relations with both trade and

The opening of the Los Angeles office will be marked with the establishment, also, of a new sales policy by the CeCo Manufacturing Company, whereby a trained factory representative will be on hand in every Pacific Coast city of size, to work under the personal direction of Mr. Kruger. This arrangement will make available to the retailer, the direct services of his staff of technical experts, each of whom is thoroughly informed as to the details of CeCo products.

The CeCo Company is a concern which has grown to phenomenal proportions from small beginnings. Entering into a wide field of competition many years ago with a definite faith in the future of its products, it has more than justified original expectations. With two large manufacturing plants in operation, it is even now, mapping out an augmented development program to meet the growing commercial needs which it has found clamoring at its door.

A third plant is to be completed shortly, which, in conjunction with the two already in operation, will enable the concern to turn out in excess of 75,000 radio tubes of various types and designs per day. The new plant will occupy three whole acres of ground space and the new unit itself, when working at full capacity, will have a capacity of 50,000 tubes per day. Plant Number 1, it is announced, will shortly be re-designed to give augmented laboratory accommodations to keep pace with the rapid developments of radio research demand.

Associated with the official personnel of the CeCo Company is a staff of brilliant engineers, who are daily in close touch with the latest ideas in material and process development. To the credit of this corps of experts goes the recently perfected AC 22 shield grid tube which has astonished the radio world with its exceptional performance.

The Central California and North Coast interests of the CeCo Manufacturing Company will be centered in San Francisco. A temporary office headquarters has been established here under the superintendence of Gene Trupp, and will be operated as a local factory branch. The office is located, temporarily, at 632 Parnassus Street, telephone Montrose 8975 and there direct contact may be made with CeCo in all its trade and technical phases.

The company announces at this time that a number of valuable franchises are available for dealers and jobbers who desire to make business extensions through the medium of standardized CeCo products. Details of these offers may be obtained through any of the factory branches.

In furtherance of the effort to popularize CeCo products the company calls attention to the delightfully entertaining programs which are heard over the Columbia Broadcasting chain of twenty stations, each Monday evening in the name of CeCo.

# Announcement ~

Of Vital Interest to Every Western Radio Set Owner

## The CeCo Manufacturing Co.

Of Providence, R. I.

"Largest Exclusive Radio Tube Manufacturers in the World"

has opened a

## PACIFIC COAST FACTORY BRANCH

21

405 E. Pico Street, Los Angeles Telephone WEstmore 0838

Where a stock of all types of CeCo tubes will be available to supply the needs of the Pacific Coast Jobber

San Francisco Branch under charge of JENE TRUPP Temporary office, 632 Parnassus St., Phone MOntrose 8975

Jobbers and Dealers:

Write Us—Don't Wait—There May Be A Franchise Open In Your Territory



#### By EARLE ENNIS

AKANSAS CITY, MO., inventor has developed a system by which a soprano can be used to heat a house, a basso to light a store window, or a soxophonist to pump water. This sounds like the invention of the age, and offers wonderful possibilities.

The inventor has worked out a system by which he uses the various pitches of radio waves to work mechanical devices. For instance, if we understand the thing correctly, when C sharp comes over, the C sharp relay attached to the sets clicks, and the click starts the baby's milk heating. Or A major snaps on the toaster. Or Q flat boils the

eggs.

The plan is to effect remote control of mechanical devices by modulated radio waves. A Secretary of the Navy, for instance, could open fire on an enemy 15,000 miles away, from 135 battleships all at once, by going out on the hillside and blowing a couple of chromatic notes on a pitch pipe. The incumbent in an election could shut all the doors of the polling places when he was elected, by striking Z major on his guitar. And a politician who could whistle on his fingers might halt Niagara.

This changes things a lot in the radio field. We will now rate our sopranos in watts, instead of pitch. The singing girls have had a long-standing battle raging for time as to where coloratura quit and mezzo began. That will all be done away with now. One will be a 50-horsepower soprano, and the other will be a 50-watt, remote control, G major choir singer. When a soprano applies for a position she will not be given an audition test. Instead, they will see if she can open and shut Carquinez bridge with

The amount of excavation and general contracting work which bassos will be able to do stuns the imagination. Think of digging the Panama Canal with a chorus of lighthouse singers, sitting quietly in a studio and handling steam shovels and locomotives by merely modulating their upper registers. Think of the havoc they could wreak on submarines in wartime just by lowering their voices an octave.

The tenors will undoubtedly operate high speed motors in barber shops, turn hair clippers on and off, run the presses of the lighter type of lingerie fiction publication, and give canary birds their bath water. One good contralto could handle all the elevators in a modern office building by remote control, besides turning on the steam heat, and switching off the blowers in the basement.

If the modulation control system proves to be commercially practical, we may yet see a picolo player put his finger on the wrong hole and halt every train in the United States. We may see the spectacle of a pipe organist resting both elbows on his double keyboard and throwing traffic signs from the Canadian border to Mexico. We may witness a general alarm bringing every bit of fire apparatus to a single spot, because a maiden lady of high wattage hummed "O sole mio" through her nose.

The invention, of course, predicates the need for public protection. We have to shield our radio sets now to keep the beauty doctor with his violet ray from cancelling the best symphony orchestra broadcasts with a mess of static. The future, with the new invention, indicates that we may have to sneak to work through underground pipes, to keep an S minor from locking us indoors.

Bootleggers are looking forward to the new invention, for it seems highly possible that liquor may be aged at a distance by singing "Home Sweet Home" or "How Dry I Am" into a transmitter. Also, under cover agents view with glee the same invention, for they see a chorus of prohibition agents singing the Pilgrim's Chorus, and putting out the fires under a thousand stills by the modulated power of remote control.

The simple words "Ho-hum," pronounced into a microphone, may yet pay one's income tax, buy a new hat, or cancel the war debt. We don't know all the details of this new invention yet, but as far as we've gone, it appears that the next few years are going to be mighty busy, and filled with doggoned little privacy.

C. W. Smith Company, California distributors for Kennedy Radios, announces the appointment of Mr. G. F. Stephenson as new Sales Manager of the firm. Mr. Stephenson was formerly factory sales manager of Splitdorf Radio Company. Previous to his affiliation with the Splitdorf Company, Mr. Stephenson was engaged in the retail radio business at Venice, California.

high C.

# ATWATER KENT RADIO

NOW--a-c set, speaker, tubes--all in one--at

\$99

The most astonishing value in radio. Now available everywhere. A complete Atwater Kent set, speaker, standard tubes -- everything, priced at under a hundred dollars. Atwater Kent quality, precision, performance and freedom from trouble -- at a price altogether unmatched.

## ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco

# MICROPHONE GOSSIP

Monday evening, March 4, will be a red letter one at Warner Brothers radio station KFWB, Hollywood, California, for it will celebrate its fourth birthday and the installation of its complete outfit at Warner Brothers theater building, Hollywood Boulevard.

Al Jolson, the world's greatest entertainer, will be master of ceremonies and will sing

several of his most popular songs.

The other Warner Brothers and First National stars who will be heard over the KFWB microphone will be Colleen Moore, Dorothy Mackail, Alice White, Monte Blue, Jack Mulhall, Conrad Nagel, and Davey Lee.

Earl Burtnett's orchestra and the Biltmore vocal trio will contribute favorite numbers.

Many women are writing to KGO stating that their husbands are jealous of Bert Horton, leading man of the KGO players. Horton has the distinct matinee idol type of voice, according to Howard Milholland, studio manager of the General Electric station at Oakland, California. The adoring voice of this radio lover has been heard in close on to three hundred plays given over KGO, under the direction of Wilda Wilson Church.

Madonna M. Todd, well-known San Francisco newspaperwoman, has been appointed feature writer of the Press Relations Department at the San Francisco studios of the National Broadcasting Company. Miss Todd, who has been associated with several newspapers on the Pacific Coast, was formerly Sunday editor of the Newark Ledger, Newark, N. J.

That a college education is an invaluable aid to the radio announcer has been proved by Clifton Howell, KFI announcer, who stepped out of college into radio work and in six months has become one of the best known announcers on the coast.

From traveling salesman to radio announcer is the experience of Martin Zolle, who has recently been added to KFI's staff. In fifteen years of traveling in every state in the United States, Zolle claims to have picked up experiences on the road that offer interesting material for broadcast.

Gordon Onstad, well-known Western tenor, who has recently returned from a year

of study in Italy, is the latest addition to the vocal staff of the ABC Western network, is the announcement made by Jacques Jou-Jerville, vocal director of the network.

Mr. Onstad was well known as a concert and radio tenor before going to Italy. He was well received there and after completing his studies his debut was a pronounced suc-

Mr. Onstad will be heard as a tenor soloist and a member of the American Opera Company over stations of the ABC Western network regularly, in the future.

The inauguration of Herbert Hoover and Charles Curtis on March 4 will be broadcast to the entire world. Acting upon the belief that the ceremonies should be universally available, officials of the National Broadcasting Company are laying elaborate plans for covering this most important of national functions.

The inaugural ceremonies will be sent through the air to potentially every home in the United States. It will also be sent on short wave length for international reception. The five-hour program, beginning at eight o'clock in the morning and ending at one o'clock in the afternoon (Pacific standard time) will be the most ambitious broadcast in radio history. The number of pickups, microphones, announcers and air reporters will exceed those used in any event previously put on the air.

It will be a brilliant and impressive function indeed—the inauguration of the thirty-first President of the United States; the solemn moments on the Capitol steps when President-Elect Herbert Hoover is administered the oath of office; equally solemn moments in the Senate Chamber, when Vice-President-Elect Charles Curtis is sworn in with the new Senators. Then the lighter, gayer moods of the parade, its bands, its troops in dress uniforms, its dignitaries, its flags and bunting, a gamut of color, action and thrills, with Washington, the city beautiful, as the background.

Microphonese, thirty of them, will tell the story to those who cannot be present to witness it. And to tell it faithfully they must do more than merely record the speeches and addresses and the shouts of the crowd. They must paint a mammoth canvas, throwing into colorful relief the central theme—the ceremonies on the Capitol steps.



A NEW
SPARTON

## **EQUASONNE**

FOR ONLY

\$199.50

Complete with 8 Tubes and Rectifier Tube (Less Tubes \$164.75)

A genuine Sparton Console with Dynamic Speaker, complete with all tubes, at an amazingly low price. All the purity and magnificence that have caused Sparton's to be acknowledged the "Richest of Radio Voices" will be found in this latest addition to the Sparton line. We invite you to hear it at your nearest dealers.



WHOLESALE DISTRIBUTORS

W. E. & W. H. JACKSON, INC.

2511 Broadway Oakland LAkeside 3833 255-261 Ninth St. San Francisco UNderhill 2900

## SPARTON RADIO

"The Pathfinder of the Sir"



Transcontinental television tests between WGY, Schenectady, N. Y., and KGO, Oakland, were begun on February 3. A picture of D. W. Griffith, movie director, was the test transmission from 2XAD, the 21-meter transmitter of WGY. This marks the first of a series of television tests between the two stations to be conducted during the year.

On a tiny dry cell may depend the location of the South Pole by the Byrd Antarctic Expedition. The cells operate a flashlight in a bubble sextant by which accurate positions are obtained. The sextant can therefore be used on dark nights or cloudy days when horizon visibility is low. Dozens of the little flashlight cells and bulbs are carried by the expedition so that the sextants, two in number, may not fail at the peak of the enterprise.

One of the smallest radio receivers ever designed has just been finished by the United States signal corps division for use on army airplanes. The set weighs 12 pounds, is "two books thick—3 inches—and is a five tube affair. It covers a range of from 225 to 2100 meters and costs \$800 to construct.

The department of commerce plans to enforce a new regulation which it is believed will materially aid ships in times of distress. An order is to be issued that, when a vessel is heard sending a distress call, ships in the vicinity, in addition to answering the call, shall take and compare compass bearings of the radio type, so that in the event communication is interrupted with the distress vessel, its position will still be known.

A long needed radio aid has been patented by a New York man who has a device for holding an aerial which can be attached to a chimney where no roof support is available.

William Ferdon of Kansas City, Mo., has perfected a device by which a modulated radio wave, such as is used in broadcasting, can be made to operate mechanical devices. By using differently pitched sounds, a number of such devices can be operated.

Radio gold locaters and airplanes are to be used by a Canadian organization, known as

Dominion Explorers, Ltd., which is to conduct a four-year survey of Canada's gold deposits. Planes equipped with landing pontoons, enabling the party to come down anywhere, and radio ore locaters with which they expect to map out bodies of gold and other metals will be used.

The Ford Motor Company has applied to Washington for permission to use specially designed radio apparatus on six short-wave channels, for business use between Detroit and the Ford rubber plantations in South America, near Brazil. The company plans direct communication.

Plans are on foot to form a new federal department of education which will be represented on the President's cabinet with a "Secretary." The educational phases of radio, according to the plan, will then be taken from the Federal Radio Commission, which is chiefly concerned with technical matters, and incorporated in the new bureau. The plan is to be presented to Congress at its next session.

A new device, in which a meter box, similar to the test outfit used by radio service men comes into play, has been developed to measure the dampness of lumber piles. By placing contacts against the pile to be tested the amount of moisture in the lumber and, consequently, its availability for certain work can be measured.

By means of a glass mechanical man, who can be seen through, Dr. Benjamin Gaylord Hauser, American specialist, has worked out a comprehensive study of the saliva and gastric juice activities of the human body. The glass man, or "salivary rabot," was made in Europe and the story of it and its operation is shortly to be broadcast over the radio in a new scientific series of lectures.

A Chicago man uses his radio set for a watchdog. If no one is at home, a time-clock turns on the set, which is left tuned to a local station and prowlers are expected to assume that the house is occupied. The same switch also turns on the heat so that the family returns to a warm house filled with dance music "or whatever," as they say in Minnesota.

## FRANK ARNOLD---NBC

#### By MADONNA M. TODD

IN the spectacular growth of radio as a medium of entertainment and education of the great masses, lies a fascinating story as filled with romance, suspense, and individual sacrifice as much of our important fiction, in the opinion of Frank A. Arnold, Director of Development of the National Broadcasting Company.

Mr. Arnold arrives in San Francisco March 4 for speaking appearances here and

in other large coast cities.

He comes as the first Eastern executive to visit San Francisco since the establishment of the NBC Pacific Coast network, and before returning to New York will visit in San Diego, Los Angeles, Oakland, Seattle, Portland and Spokane. The trip climaxes more than 50,000 miles of travel throughout the United States.

"Only a few years ago," Mr. Arnold pointed out in an interview, "radio was used only for rapid communication and at tremendous expense. We heard little

about it, and knew it as 'wireless.' We remember it and the famous Marconi and associate it with maritime disasters such as the sinking of the Titanic. Not until the recent national election was the American public given an opportunity to hear a great political personality in a series of speeches. Transcontinental broadcasts are not at all uncommon today for all forms of entertainment.

"This magnificent change did not come without great individual sacrifice and years of devoted experiment by the pioneers in radio development." The tremendous advantage to the Pacific Coast states of the transcontinental hook-ups arranged by the National Broadcasting Company was stressed by Mr. Arnold.

"The importance of delivering the message about the Pacific Coast from the Pacific Coast itself can be realized only by the student of advertising," he said. "Only recently, music from the San Francisco studios went out over the air to New York and other Central and Eastern points for the first time. Now it is a regular semi-weekly feature, and with it goes the call to the West."

The Pacific Coast was permanently linked to the nation-wide NBC network at 6:30 o'clock Monday night, December 24, 1928,

when a twenty-four-hour program circuit from Denver to San Francisco was hooked up for coast-to-coast distribution of programs. The final link in the permanent circuit required intensive work for more than a year, and is the final operation in connecting by specially engineered wires the fifty-eight stations associated with the National Broadcasting Company.

Maintenance of the permanent circuit will cost \$220,000 a year.

Mr. Arnold's position necessitates a vast amount of travel. Fortunately he enjoys it.

"The response of the general public to the effort of the pioneers in radio is perhaps the most impressive thing I have encountered during my travels from one section of the country to another," he explained. "Few people realize the value of the broadcast program to sparsely settled communities or to the smaller towns and cities where, until recently, a chain program was



FRANK ARNOLD

an event long to be remembered. "Interest seems to be impartially distributed. In the South it is no less great than on the Atlantic Seaboard. In the Southwest, the great farming section of the United States, over 1,000,000 receiving sets are in daily operation in the homes of a like number of farmers, who previously had been largely out of touch with the programs of entertainment and education that are now brought to them. This subject matter could not reach the rural communities through any other agency."

Radio as an advertising medium probably interests Mr. Arnold most, however, since he has devoted most of his career to business

promotion.

"Perhaps the most wonderful thing of all," he says, "is the remarkable way in which big business has interested itself in the advertising value of broadcasting. In my business experience which, as it happens, has covered the greatest period of development in advertising, there never has been any form of publicity, direct or indirect, that has come so completely into public favor in such a short period of time as broadcast advertising.

"I think I can say with authority that commercial broadcasting is today the fourth dimension of advertising and is being con-

(Continued on Page 39)



R. Burges Johnson's appeal for a fresh crop of swearwords has met lively resentment in the London press, which sees nothing at all the matter with the dear, old shop-worn forms. Hold everything! Some of these American advertising broadcasts will begin to sift into 2LO shortly and Johnson will get his wish from the British public.

Some wag, with a piece of chalk, and a background of many nights of radio-listening, altered a sign on a San Francisco studio to read: "Mme. M—— de R—— Voice and Ear Straining." He needn't have rubbed it in.

A dispatch from Paris brings the interesting information that the soul-disturbing American jazz is facing a Waterloo, owing to the epidemic of melancholia which the lugubrious saxophones produce. This, added to the nerve shock on the tender French sensibilities, produced by the thumping drums and boiler factory cadenzas, is shattering national morale. "Only an American can endure it," says one critic.

The talking picture is going to throw a lot of high-powered orchestras out of work. Why should a movie theater have an expensive aggregation of tom-tom and brass-horn boys, when all they have to do is run a strip of film through their cameras and broadcast a talkyphone orchestra in an Eastern theater, filling in the incidental harmony? Already the rock-quarries and railroad yards are getting lily-handed help, who are trading their brassware for ham and eggs.

We note a program announcement which tells us that a certain well known soprano will sing "weakly" on the Saturday morning programs. That is the first ray of hope we have seen since broadcasting began.

A musical journal has discovered that there are fifteen different types of concertinas and fifty different styles of harmonicas. They are now counting the Jews harps and castenets. When this great and highly important task is completed, we can go back to our crossword puzzles, conscious that nothing ever escapes, no matter how obscene.

The exhibit of clocks and time pieces to be shown at the Belgian Centenary fair will be listed in a section which is to bear the label: "Pure and Applied Mathematics." Evi-

dently they have been striking an average on some of our radio time, which is from ten seconds to a couple of minutes off most of the time.

A radio station in Chicago the other night presented an unannounced feature in the form of an old-time clog-dancer. The announcer simply introduced him as a "surprise feature." Hardly had he started, when the telephone in the broadcast station rang and a listener complained. "Your transmitter rattles so I can't hear a thing," he objected. Such is fame!

The Pacific Advertising Clubs Association opens June 16 with prominent "ad men" occupying pulpits in East Bay churches. Someone with a sense of fitness selected the text for them. It is to be "Truth." Who says radio has all the humorists?

Plans are on foot to create a department of education at Washington and add another "Secretary" to the cabinet. The betrothal of art and politics with ultimate breach of promise ground as in the case of radio and the movies.

We heard this at a musicale the other night: "Tschaikowsky gave us the 'Nut Cracker Suite,' but it remained for Gershwin to write something for the nuts."

Mayor Walker of New York recently announced that: "When you get to Washington it's too late to learn." That wasn't what Al Smith told us over the microphone during the War of Verbs!

Who was the misguided bard who, strumming his lyre, coined the phrase "Free as the air"? Even in Canada, a huge "air merger" impends. And only the other day a man was fined for spraying the air over his yard with harmony from a loudspeaker. This language of ours needs a shakeup!

The Radio Corporation of America and the Kolster Radio corporation have locked horns in the courts to determine who really invented the radio compass. Numerous gentlemen who have trouble finding their own homes at night will welcome the final decision. There is nothing quite so annoying as having one's compass in litigation—especially at 2 a. m.

## AN OUTSTANDING

# KOLSTER



Kolster Programme Emanating in New York Broadcast over Nation Wide Columbia Chain Every Wednesday 7 to 7:30 P. M. Pacific Coast Time KJR. KEX, KGA, KYA, KMTR, KDYL, KLZ Value!

K,-22 CONSOLE

**NOW** 

With Super-

**DYNAMIC**REPRODUCER

Complete with 7 Tubes

**\$240**00

KOLSTER RADIO—A Dominating Factor in the Quality Field A Worthy Addition to Any Home

John G. Rapp

123 Second St. SAN FRANCISCO Phone GArfield 900



1135 Wall Street
LOS ANGELES
Phone WEstmore 5471

# TOPICS OF TRADE

B. E. Trupp recently stepped into the office of the Pacific Radio Trade Association and requested a membership application, stating that he now represented the CeCo Manufacturing Company, manufacturers of the well-known radio tube of the same name. Mr. Trupp also made a selection of their space at the August Radio Show. It is quite evident that the CeCo Company will be very active in the future.

H. R. Curtis Company, radio distributors, will soon make a very important announcement, says Tommie Thompson, their able sales manager. Since the absorption of the Splitdorf Bethlehem Company by the Edison Company, the Curtiss Company has been without a radio set for distribution.

The public in general probably do not know that we have one of the largest radio cabinet manufacturers in the country, right here on the Coast. It is known as the Sulmock Manufacturing Company, and is represented by the Bushnell-Raynor Company with offices and show rooms in the Chronicle Building.

In addition to building cabinets for local speaker manufacturers, the Sulmock Company builds cabinets for many prominent radio manufacturers, saving them vast shipping expense on the merchandise distributed on the Coast. During the fall period, their cabinets were shipped to all points East, as well as to many foreign countries.

J. E. Hill, Pacific Coast representative for the DeForest Radio Company, manufacturers of a complete line of radio tubes, under that name, with offices and warehouse at Los Angeles, visited San Francisco for a few days. Mr. Hill, like all active representatives, called at the office of the Pacific Radio Association in order to reserve space in the August Radio Show.

The Graybar Electric Company has just been made a member of the Pacific Radio Trade Association. Mr. R. W. Kimberlin, their San Francisco merchandising manager, advises that during the August Radio Show they will display some very interesting radio equipment.

John Shaw, better known as the Universal Agencies, local representative for the wellknown Silver-Marshall line of radio parts,

says, "the cat is out of the bag," they have secured a license agreement from the Radio Corporation, to manufacture under their license. It is a question just what the Silver-Marshall Company intends to manufacture, as they have in the past manufactured parts and kits.

Don Wallace, a nationally known radio fan and Pacific Coast representative of many prominent lines with offices in our sister city, Los Angeles, is spending a few days in San Francisco. During Don's stay here he arranged with the Pacific Radio Trade Association for space at the August Radio Show, where in coöperation with his local jobber, the Mohr Brothers, they will display the Day-Fan Radio Receiver line.

The next meeting of the Pacific Radio Trade Association will be held at the Bellevue Hotel on the evening of March 6, at which time a very interesting program is promised by President Darden.

# NOT EVERY VOLTAGE CONTROLLER

## RESISTOVOLT

Reg. U. S. Pat. Off.



Resistovolt automatically checks all excess current before it enters your set, protecting tubes from blowing or burning out and protects set wiring in case of short circuit.

Insist on the Genuine , Look for the Trade Mark "RESISTOVOLT"—At All Dealers

ANTENNAVOLT is a combination Resistovolt and socket antenna giving the benefits
of a light socket aerial: minimizes static, improves reception, PLUS assuring Resistovolt
voltage control protection.

PRICE \$2.25

California Rep., SPECTOR CO., Rialto Bldg.

Manufactured by

INSULINE CORP. of AMERICA
78-80 Cortlandt Street New York



A Peep Across the Music Firmament

THE Metropolitan Museum of Art in New York City, during the month of March, is scheduled to give four free orchestral concerts on Saturday nights, as a gift to the public. This places good music within reach of the unlucky rich, who have been bank-rupted by grand opera prices. This is the eleventh season that this has been done and keeps alive the spirit of music in New York. Let's see—what have we out here which corresponds?

A new musical aggregation—the American Symphonic Ensemble—is to try the experiment of running, like one-man street cars, without a conductor. This is viewed with regret by certain acrobatic conductors who habitually use their organizations as a background for a certain amount of plain and fancy tumbling, baton drill and diamond ring display. It is the first step toward a musicianless orchestra which is the true ideal.

Mme. Galli-Curci has left her beloved East for an Oriental tour which will take in Honolulu, Manila, Hongkong, and Shanghai. Ten concerts have been arranged for her in Japan alone. Pacific Coast arrangements are scheduled to follow.

A musical journal, anxious to say something nice about the new symphonic poem, "Tapiola," by Jean Sibelius, which was given its London premiere recently, with the aid of a cock-eyed compositor, paid high-tribute to "Tapioca" as a most entertaining musical dish.

Chicago has slated thirteen straight weeks—count 'em—of opera for 1929, and efforts are being made to get some of the best of them on the air, via the networks, as radio features. This, of course, depends on which automobile will need the advertising about that time.

Ossip Gabrilowitsch, introduced to radio audiences via the Hollywood Bowl last vear, is a guest conductor with the Philadelphia orchestra until Spring, when Leopold Stokowski returns from a leave of absence. If there is an extra microphone loose in Philly we may again get a chance to hear him one of these network nights,

There is a crack symphony orchestra out of a job and it is to be hoped that some of these national program arrangers who seek to please, will substitute for some of the inferior offerings the wholly delightful symphonic group of George Barrere. Barrere is seeking subscriptions to place the orchestra on a sound financial footing. Here is one chance to get good music on the air.

The manufacturer of ukuleles reports that his business is back to normal again. Well, it is like this: the boys can't strum a radio set in a canoe, and that's that.

David Sandow, in "Musical America," says: "It is saddening that the majority of the new commercial features have adopted broadcasting of the 'popular' type . . . It is our pathetic duty to report that good music has been given the sponsorial cold shoulder." Not only that, Dave—but the gal has been pushed in the water by the same bunch that ran off with her clothes.

The tragedy of the musical world, from coast to coast, is the announcement that the Flonzaley Quartet is about to disband. The most perfect thing of its kind in America, it is to disintegrate. It is too much to hope that in its final hours some sponsor will be found who will insure at least one of the quartet's spell-weaving programs before some microphone than can be keyed westward for music lovers.



Take our tip! You'll be delighted with the NEW MODELS—first showing and Delivery, MARCH 27th.

ROBERT WEINSTOCK, INC.

Distributors
643 Mission Street

San Francisco



This department will be devoted to a general exchange of ideas. Letters of constructive criticism or suggestions will be printed. Broadcast Weekly assumes no responsibility for letters printed in these columns.

Hollywood, February 11, 1929

Gentlemen,-In the issue of the "Broadcast Weekly" for February 10 to 16, was the statement that the all-request program, from 11 to 12 on Sunday night, by Mr. Al Cajal, over KFQZ, Los Angeles, was constantly

gaining more listeners.

To the above statement, would like to add that at that mystic hour each Sunday night our entire household falls into a state of suspended animation, and absorbs the liquid notes which trickle off his fingertips. We are not being paid for this advertisement-nor are we personal friends of Mr. Cajal-in fact, we do not know whether he is white or black, a giant or a dwarf; but we do know that he is an artist, first, last and always, and those who fail to hear his program on Sunday nights, from 11 to 12, Pacific Standard Time (or any other time), are surely missing the piece de resistance of the entire evening's entertainment.

Sandy M.

San Francisco, February 8, 1929

Gentlemen,-I suppose it is not the proper thing to complain of the broadcasting stations, as we get plenty of good programs from them at little or no cost; but why do announcers try to inform the listeners of some important event with the music playing, especially an orchestra? One can neither enjoy the music nor understand the announcer.

Then, why have a soloist sing continually for thirty minutes, number after number? While they are good singers, one tires of the same voice for half an hour at a time.

Very truly.

H. F. Stanley.

Marin County, February 9, 1929

Dear Sirs,-You sure feel inclined to tune out stations that are continually dedicating this piece and that piece to Mr. and Mrs., and about twenty other names. The air is for everybody, and dedicated to no special person; why waste a lot of time? Who cares? Nobody. Get on with the programme.

I should like to know why some of the announcers giggle at some foolish remark that they make. You don't hear that sort of

nonsense on the big hookups. Also, too much nightly advertising. Fancy, at nine p.m., listening to someone talking about stove polish, when you are in the mood to listen to a first class program.

A turn of the dial,

To a programme worth while. (That's my weakness now.)

Yours truly,

G. H.

Vancouver, B. C., Feb. 2, 1929.

Gentlemen: Just a word of praise for your very excellent Weekly-the finest on the Pacific Coast. Unlike many others published we can rely on the programs as given every week. Would it be possible to include KSL of Salt Lake City? It is one of the best stations received here, and many of your subscribers in this district (and others who would be if KSL were included) would appreciate it very much if you could favor us with their program.

Wishing your publication every success,

Sincerely yours,

A. A. BROOKHOUSE.

Alameda, Calif., February 12, 1929. Dear Sir:

Tonight, while listening to the NBC program, the "Longines musical note" struck exactly at 9:01 Pacific standard time. Then the NBC signed off. Immediately thereafter KPO's announcer came on the air and struck another time signal. This time it was 9 o'clock "Chrysler time"—one and a half minutes behind "Longines time."

Now we don't know whether to believe Longines or Chrysler. We compromised by setting our watches at 9:01½ p. m. "any old time," and that's still what we are getting on

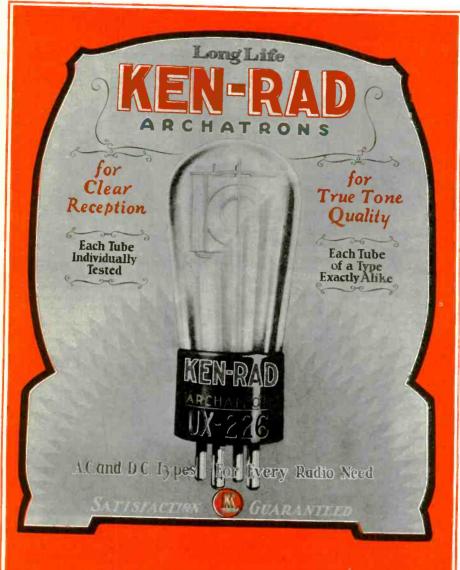
the radio.

It's a good thing that we only use these various time signals for a reminder as to how close it is to "bed time." We would not trust the accuracy of these time signals for catching the morning train to work.

Yours,

A "time worn listener,"

C. B. JACKSON.



## ROBERT WEINS LOCKING.

643 MISSION ST. SAN FRANCISCO



PHONE DOUGLAS 2920

Mar. 3, 1929







Ethel Wakefield NBC-2 p.m.



G Donald Gray ABC-5:30 p.m.



Rev. Ralph Magee KXA-10:55 a.m.

Channel 79 379.5 Meters KGO 10.000 Watts 790 Kcvs. General Electric Co., Oakland, California

11 a.m.—Calvary Presbyterian Church service, San Francisco; Rev. Ezra Allen Van Nuys,

D. D., pastor 1:30 to 2 p.m.—Peerless Reproducers, NBC 2 to 3:30 p.m.—Sunday afternoon concert, NBC 3:30 to 4 p.m.—Whittall Anglo-Persians, NBC 4 to 5 p.m.—Vesper service, Grace Cathedral, San Francisco.

san Francisco. 6:15 to 7:15 p.m.—Atwater Kent program, NBC 7:15 to 7:45 p.m.—Studebaker program, NBC 7:45 to 8 p.m.—Enna Jettick Melodies, NBC to 9 p.m.—Calvary Preshyterian Church serv-ice, San Francisco; Rev. Allen Van Nuys,

D. D., pastor

Channel 57 526 Meters 500 Watts 570 Kcvs. American Radio Tel. Co., Seattle, Wash.

9 to 9:55 a.m.—Uncle Bill and the Funnies 9:55 to 10:55 a.m.—Bethel Temple; Rev. Offiler, pastor

pastor 10:55 to 12:30 p.m.—First M. E. Church; Dr. J. Ralph Magee, pastor 7 to 7:15 p.m.—Concert program 7:15 to 7:30 p.m.—Organ concert 7:30 to 8:45 p.m.—First M. E. Church services

Channel 57 526 Meters 1000 Watts 570 Kcys. Pacific Dev. Radio Co., Los Angeles, Cant.

Crawford, church 12:30 to 1:30 p.m.—Rheba service

3 to 5 p.m.-Recordings

5 to 6 p.m.—Concert quintette 6 to 7 p.m.-ABC broadcast

to 1 a.m.—Dance orchestra, Edna McKee, Mabel Lenahan, Bill Henry, Sunny Three Hawaiian Trio

Channel 127 236.1 Meters 1000 Watts

Seattle Broadcasting Co., Seattle, Wash. 10:15 p.m. to 12:30 a.m.-Guy Olsen's Everstate Band

Channel 68 440.9 Meters KPO 5000 Watts 680 Kcvs. Hale Bros. & The Chronicle. San Francisco

9:45 to 10:45 a.m.-Interdenominational and nonsectarian church services, Dr. Deems, Trinity Episcopal Church

Episcopal Church
1:30 to 2 p.m.—Peerless Reproducers, NBC
2 to 3:30 p.m.—Sunday afternoon concert, NBC
3:30 to 4 p.m.—Whittall Anglo Persians, NBC
4 to 4:30 p.m.—Great Moments in History, NBC
5 to 6:15 p.m.—Afternoon musicale, by Uda
Waldrop and Willard Schindler, baritone

waldrop and Willard Schildler, bartone 6:15 to 7:15 p.m.—Atwater Kent program, NBC 7:15 to 7:45 p.m.—Studebaker program, NBC 7:45 to 8 p.m.—Enna Jettick Melodies, NBC 8 to 8:30 p.m.—Talk, Postmaster Harry L. Todd;

Ione Pastori Rix, soprano 8:30 to 9 p.m.—Rudy Seiger and his Fairmont Hotel concert orchestra

9 to 10 p.m .- Abas String Quartet with Albert Gillette, baritone

Channel 125 239 Meters KXL 500 Watts 1250 Kcvs.

KXL Broadcasters, Inc., Portland, Ore. 12:30 to 2:30 p.m.-Afternoon presentations

12:30 to 2:30 p.m.—Afternoon presentations 2:30 to 3 p.m.—Better music 3 to 5:30 p.m.—Popular musical selections 5:30 to 6 p.m.—Rendezvous program

6 to 8 p.m.—Dinner concert 8 to 9:15 p.m.—Orchestra and soloists

9:15 to 11:15p.m.—Evening Musicale

Channel 70 428.3 Meters 250 Watts 700 Kcys McWhinnie Electric Co., Culver City, Calif.

8 to 10 a.m.—Popular program 12 to 1 p.m.-Radio Club hour

2 to 3 p.m.—Semi-classical program 4 to 5 p.m.—El Dorado hour

230.6 Meters

Channel 130 KTBI 1000 Watts 1300 Kcys. Bible Institute of Los Angeles, California

6 to 7 p.m.-Vesper service 8 to 9:15 p.m.—Church of the Open Door 9:15 to 10 p.m.—Old hymns hour

American Broadcasting Company 10 to 11 a.m.—The Melodians in a popular program; assisting soloists

gram; assisting soloists
Broadcast through KJR, KEX, KGA.

11 to 12 noon—American Artistic Ensemble
Broadcast through KJR, KEX and KYA.

12 to 12:30 p.m.—Agatha Turley, Irish soprano,
and G. Donald Gray, baritone, in recital
Broadcast through KJR, KEX.

12:30 to 1:30 p.m.—Vic Meyers' recording orch.
Broadcast through KJR, KEX, KGA, KYA,
KMTR.

KMTR.

KMTR.
1:30 to 2 p.m.—Woodwind ensemble
Broadcast through KJR, KEX, KGA, KYA,
KMTR, KLZ, KDYL.
2 to 3 p.m.—American Military Band; soloists,
G. Donald Gray, baritone, and Sydney Dixon,

Broadcast through KJR, KEX, KGA, KYA,

KMTR, KLZ, KDYL

to 3:30 p.m.—Enchanters Male Quartet
Broadcast through KJR, KEX, KGA, KLZ,

Broadcast through KJR, KEA, KGA, KJEA, KMTR, KDYL.
3:30 to 4:30 p.m.—American Salon Orchestra; soloists, Virginia Strong and Hayden Morris Broadcast through KJR, KEX, KGA, KMTR,

KDYL, KLZ.
4:30 to 5 p.m.—"Pamela," sketch
Broadcast through KJR, KEX, KGA, KYA,
5 to 5:30 p.m.—Sonatron Tube program, CBS,
from New York

Broadcast through KJR, KEX, KGA, KYA, KMTR.

5:30 to 6 p.m.—American Salon Orchestra; solo-

Broadcast through KJR, KEX, KGA. to 7 p.m.—Majestic Theatre of the Air, CBS from New York Broadcast through KJR, KEX, KGA, KYA,

7 to 7:30 p.m.—Lyric hour

KMTR.

Broadcast through KJR, KEX, KGA.
7:30 to 8 p.m.—Half hour of song
Broadcast through KJR, KEX, KYA, KMTR.

to 8:30 p.m.—Harpers Corners, a humorous sketch Broadcast through KJR, KEX, KLZ, KMTR,

KDYL. 8:30 to 10 p.m.—American Salon Orchestra; F. Longo, director; KGA and KDYL takes this program from 9 o'clock on

Broadcast through KJR, KEX, KYA, KMTR

and KLZ

10 to 11 p.m.—Show Boat Frolic Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

#### 361.2 Meters KOA Channel 83 830 Kcys. 12,500 Watts General Electric Co., Denver, Colorado

9:50 a.m.—Service of First Congregational Church, Denver

Church, Denver
12:30 to 1 p.m.—Peerless Reproducers, NBC
1 to 2:30 p.m.—Dr. S. Parkes Cadman, NBC
2:30 to 3 p.m.—Twilight Singers, NBC
3 to 3:30 p.m.—Stetson Parade, NBC
3:30 to 4 p.m.—Whittall Anglo Persians, ABC
4 to 4:30 p.m.—Piggly Wiggly program
4:30 to 5 p.m.—Baldwin piano program, NBC
5:15 to 6:15 p.m.—Collier's hour, NBC
6:15 to 7:15 p.m.—Atwater Kent hour, NBC
7:15 to 8:15 p.m.—National Light Opera Company, NBC

## **NBC**

National Broadcasting Company

1:30 to 2 p.m.—Peerless Reproducers
Classic dance music will form a part of the
"Half Hour of Harmony" with which the Peerless Reproducers will entertain their radio

reeriess reproducers will entertain their radio audiences during the broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

2 to 3:30 p.m.—Sunday Afternoon Concert Thirty singers, comprising the Men's Glee Club of the San Jose State College, will be heard. Ethel Wakefield, soprano, and the National Concert Orchestra under Max Dolin's

tional Concert Orchestra under Max Dolin's direction will also participate in the broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI, KGW from 3 to 3:30 o'clock only.

3:30 to 4 p.m.—Whittall Anglo-Persians
Their first offering will be Dvorak's melancholy "Indian Lament." Then they will present Berger's gay "Amoureuse Waltz."
Two selections from "Whopee," a current New York stage production, and the colorful strains of Chabrier's tuneful "Espana Rhapsodie" will also be heard during the program. sodie" will also be heard during the program.

Broadcast through KHQ, KOMO, KGW.

KGO, KPO and KFI.
4 to 4:30 p.m.—"Great Moments in History"
"Remember the Alamo," the battle cry of

"Remember the Alamo," the battle cry of rebel Texas almost a century ago, will ring over the air again this afternoon when the "Great Moments in History" program is broad-cast through KHQ, KOMO, KGW and KPO. 6:15 to 7:15 p.m.—Atwater Kent program

Elizabeth Rethberg, one of the outstanding favorites of the Metropolitan Opera Company, will be presented as the guest artist.

Soprano solos—
a. Dich, Teure Halle—"Tanhauser"...Wagner

b. Would God I Were a Tender Apple Blossom

c. A Pastorale Soprano solo-Voi lo sapete-"Cavalleria Rusticana'' .....Mascagni Orchestra-Andantino ..... Lemare Soprano solos-

a. By a Lonely Forest Pathway.... b. Nature's Holiday Hageman Orchestra—Molly on the Shore Grainger Soprano solo—Aria from Jewel Song—

Broadcast through KHQ, KOMO, KGW,

Broadcast through KHC, KGO, KPO and KFI.
7:15 to 7:45 p.m.—Studebaker Champions, playing under the direction of Jean Goldkette, will present a thirty-minute musical program of current Broadway favorites.

\*\*Record KHO KOMO KGW.\*\*

Broadcast through KHQ, KOMO, KGW.

KGO, KPO and KFI. 7:45 to 8 p.m.—"Enna Jettick Melodies" A program of quartet and orchestra numbers will be broadcast through KHQ, KOMO, KGW, KGO and KPO.

315.6 Meters KFWB Channel 95 950 Kcys. 1000 Watts

Warner Brothers, Hollywood, California 9 to 10:45 a.m.-Courtesy program 12:30 to 2:15 p.m.—Dan Parker program
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—Burr McIntosh, the Cheerful Philosopher 8:15 p.m.—Dally news items 8:25 p.m.—Spanish program 9 p.m.—Bill's Ragtime Review 10 p.m.—Amos 'n' Andy 10:10 to 11 p.m.—Bill's Ragtime Review

#### **KFRC 491.5 Meters** 610 Kcys.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

9 to 12 noon-Home Sweet Home concert, with Cecilians, Frank Moss and orchestra

12 to 1:15 p.m.—Sherman-Clay noonday concert 1:15 to 3:15 p.m.—Surman-Clay noonday concert vera, soprano; Harry McKnight, tenor; Emile Ravegno, baritone, and ensemble

Ravegno, partione, and ensemble
3:15 to 4 p.m.—Art Fadden planist
4 to 5 p.m.—Musical record program
5 to 6 p.m.—Theodore Strong, organist; Lucille
Atherton Harger, contralto, and Marjorie Col-

letti, pianist 6 to 6:30 p.m.—Talk by Dr. Louis I. Newman 6:30 to 7 p.m.—Sierra Trio; Marle Wallman, so-

7 to 8 p.m.—Bob and his zither; Harold Dana, baritone; Mary Pasmore, violinist; Frank Moss, planist

Juanita to 9 p.m.-Charles Bulotti, tenor: Tennyson, soprano, and concert orchestra, directed by Frank Moss

9 to 9:30 p.m.-Robert Olsen, tenor; Herman

Reinberg, cellist 9:30 to 10 p.m.—Tom Gerunovich and his Roof Garden Orchestra

10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Tom Gerunovich and Roof

Garden Orchestra Pa 11:10 to 12:10 a.m.-Mandarin Cafe

Alley

#### 508.2 Meters 590 Kcvs.

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington 10 to 11 a.m.-Children's Bible class, KHQ,

KOMO, KTBR 11 to 12:30 p.m.—Church services

11 to 12:30 p.m.—Church services
1:30 to 2 p.m.—Peerless Reproducers, NBC
2 to 3:30 p.m.—Sunday concert, NBC
3:30 to 4 p.m.—Whittall Anglo Persians, NBC
4 to 4:30 p.m.—Great Moments in History, NBC

4:30 to 4:30 p.m.—Great Moments in History, NBC 4:30 to 4:45 p.m.—Musical program 4:45 to 5:15 p.m.—International Bible Students 5:15 to 6:15 p.m.—Classical recordings 6:15 to 7:15 p.m.—Atwater-Kent, NBC 7:15 to 7:45 p.m.—Studebaker Champions, NBC 7:45 to 8 p.m.—Enna Jettick Melodies, NBC 7:45 p.m.—Enna Jettick Melodies, NBC

8 to 9 p.m.-All Saints' Cathedral

9 to 10 p.m.-City Service Little Symphony

#### Channel 62 483.6 Meters KGW 1000 Watts 620 Kcvs. The Morning Oregonian, Portland, Oregon

11 to 12:30 p.m.-Church servicese

1:30 to 2 p.m.—Peerless Reproducers, NBC

2 to 3 p.m.—Studio concert 3 to 3:30 p.m.—Sunday afternoon concert, NBC 3:30 to 4 p.m.—Whittall Anglo Persians, NBC

4 to 4:30 p.m.-Great Moments in History

4 to 4:30 p.m.—Great Moments in History
4:30 to 5 p.m.—Studio concert
5 to 5:15 p.m.—Talk on modern science
5:15 to 6:15 p.m.—Vesper hour
6:15 to 7:15 p.m.—Atwater Kent program, N
7:15 to 7:45 p.m.—Studebaker program, NBC
7:45 to 8 p.m.—Enna Jettick Melodies, NBC
8 to 8:30 p.m.—Musical allegory
8:30 to 9:30 p.m.—Majestic Fireside hour
9:30 to 10 p.m.—Franz Fantasies
10 to 11 p.m.—Little Symphony Orchestra
11 to 11:15 p.m.—Oregonian news summary

11 to 11:15 p.m.—Oregonian news summary

KYA 243.8 Meters 1230 Kcvs.

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco

9 to 10 a.m.-KYA Trio

10 to 11 a.m.—Examiner funny hour 11 to 12 noon—American Artistic Ensemble, ABC 12 to 1:30 p.m.-Old St. Mary's Church, Paulist Fathers

rathers
1:30 to 2 p.m.—Woodwind Ensemble
2 to 2:15 p.m.—Military band, ABC
2:15 to 4 p.m.—Ice hockey from Iceland
4 to 4:30 p.m.—American Salon Orchestra, ABC
4:30 to 5 p.m.—Pamela Sketch, ABC

4:30 to 5 p.m.—Faineta Sactur, April 25 to 5:30 p.m.—Sonatron Tube program, CBS 5:30 to 6 p.m.—KYA Trio 6 to 7 p.m.—Majestic Theatre of the Air, Columbia Broadcasting release, featuring Arnold Johnson's orchestra

7 to 7:30 p.m.—KYA Trio 7:30 to 8 p.m.—Half hour of song, ABC

to 9 p.m .- Old St. Mary's Church, Fathers

9 to 10 p.m.—American Salon Orchestra, ABC 10 to 11 p.m.—Show Boat Revue, ABC

#### Channel 55 545.1 Meters **KTAB** 500 Watts 550 Kcvs.

Pickwick Broadcasting Co., Oakland, Calif.

9 to 10 a.m.—Animo Light hour 10 to 11 a.m.—Bible class conducted by Prof.

11 to 12:30 p.m.—Church services, Dr. Phillips, Tenth Avenue Baptist Church

Tenth Avenue Baptist Church
12:30 to 1 p.m.—Organ recital
1 to 1:30 p.m.—Octo Lindquist and Irving Krick
1:30 to 2 p.m.—Studio program
2 to 3 p.m.—Happy Hour String Sextette
3 to 3:30 p.m.—Millicent Benioff, Jane S. Sands
3:30 to 4:20 p.m.—Organ recital, instrumentalists
4:20 to 5 p.m.—Symphonic recordings
5 to 5:30 p.m.—Robert Carlson, baritone; Estelle

Moran, planist 5:30 to 6 p.m.—Joan Ray, contralto 6 to 7 p.m.—California Boys' Club Band, E. W. Nichols, director

7 to 7:30 p.m.—Symphonic recordings 7:30 to 9:20 p.m.—Church services 9:20 to 10:20 p.m.—Concert trio; Dorothy Town-

send, soloist

10:20 to 11 p.m.—Recordings 11 to 12 midnight—Pick and Wick and the Night Owls

12 to 1 a.m.—Sleepless Serenaders

#### Channel 92 325.9 Meters 1000 Watts 920 Kcys. Fisher's Blend Station, Seattle, Washington

10 a.m.-International Bible Students Assn. 11 a.m.-Margaret Gray, readings; Rhena Mar-

shall, soprano

snail, sopiano 11:15 a.m.—Plymouth Congregational Church 12:15 a.m.—Margaret Gray, piano solos 12:20 p.m.—Second Swedish Baptist Church 1 p.m.—Stoneway Tabernacle

1:30 p.m.—Peerless Reproducers, NBC

2 p.m.—Sunday concert, NBC 2 p.m.—Sunday concert, NBC 3:30 pm.—Whittall Anglo Persians, NBC 4 p.m.—Great Moments in History, NBC 4:30 p.m.—Orchestra; Ve Ona Socolofsky, so-prano; Fred Lynch, tenor; Rhena Marshall, soprano.

suprano.
6:15 p.m.—Atwater Kent artists, NBC
7:15 p.m.—Studebaker Champions, NBC
7:45 p.m.—Enna Jettick Melodies, NBC
8 p.m.—First Church of Christ, Scientist
9 to 11 p.m.—Orchestra; Rhena Marshall, Fred
Lynch and Ve Ona Socolofsky

468.5 Meters 640 Kcvs.

Channel 64 5000 Watts

Copyright 1929, E. C. Anthony, Inc., L. A. 1 p.m.-Margaret Ruth Kernan

1 p.m.—Margaret Ruth Kernan
1:30 p.m.—Peerless Producers program, NBC
2 p.m.—Musical program, NBC
3:30 p.m.—Whittall Anglo Persians, NBC
4 p.m.—"Retold Tales," NBC
5 p.m.—L. A. Church Federation
5:45 p.m.—Narcotic Research Association
5:58 p.m.—Father Ricard's weather forecast
6 p.m.—Genevieve Behrend, "Science of Life"
6:15 n.m.—Atwater Kent hour NBC

6:15 p.m.—Atwater Kent hour, NBC 7:15 p.m.—Studio program 7:45 p.m.—"Enna Jettick Melodies," NBC

p.m.-Packard Concert Orchestra, Pryor Moore director

9 p.m.—Bridge lesson by June Snow 9:15 p.m.—Manley P. Hall, phychologist 9:30 p.m.—Variety program 10 p.m.—Wally Perrin's Packard Dance Orches-

tra; Jean Dunn, soloist

#### 285.5 Meters Channel 105 1050 Kcvs. 5000 Watts

L. A. Evening Express, Los Angeles, Calif. 9 to 10 a.m.-Musical program by Chet Mittendorf

10 to 11 a.m.—Courtesy program

11 a.m.—Counces, program.
11 a.m.to 12 noon—Presbyterian Church
12:30 to 1 p.m.—'Automobile Buyers' Guide''
1 to 2 p.m.—International Bible Students' As-

sociation

2 to 4 p.m.—City Park Board musical program 5:30 to 6 p.m.—All Souls Church 6 to 6:30 p.m.—Talk by Ernest Holmes 6:30 to 7 p.m.—Dr. Theo. Curtis Able of the

Unitarian churches
7 to 8 p.m.—Impressionistic descriptions

forthcoming Paramount productions to 9 p.m.—First Presbyterian Church to 10:30 p.m.—Calmon Luboviski, violinist; Claire Mellonino, pianist; Walter V .Ferner, cellist

#### 260.7 Meters 1150 Kcys

**KJBS** 

Channel 115 100 Watts

J. Brunton & Sons, San Francisco, Calif.

9 to 10 a.m.-Semi-classical recordings 10 to 11 a.m.—Variety recordings 11 to 12 noon—Popular recordings

12 to 1 p.m.-Dance melodies 1 to 1:30 p.m.—Concert records 1:30 to 2 p.m.—Edisonic program

1:30 to 2 p.m.—Pausona. passana 2 to 3 p.m.—Variety records 3 to 3:30 p.m.—Mabel Payne, soprano 3:30 to 4 p.m.—Red Seal records

4:30 to 5:30 p.m.—Popular program 5:30 to 6 p.m.-Embassy program

#### 296.6 Meters Channel 101 500 Watts First Baptist Church, San Jose, California

10:15 to 11 a.m.—Sunday School lessons by Fred J. Hart

11 to 12:30 p.m.-Morning services, First Baptist Church, conducted by Rev. Paul H. Ralson 7:30 to 9 p.m.—Evening services, First Baptist Church

322.4 Meters KFWI 930 Kcvs.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif. 7:50 to 9 p.m.-Fourth Church of Christ, Sci-

entist, services 9 to 9:15 p.m.—Organ program

#### 322.4 Meters Channel 93 **KFWM** 930 Kcys. 500 Watts Oakland Educational Society, Oakland, Cal.

9:45 to 11 a.m.—The Watch Tower program: Organ prelude, Helen L. Jewell; children's radio story, B. F. Holoday; discourse, O. B. Eddins, "Arrogance Against God"; musical program under direction of Professor Leon Padel

Aeolian Trio: Jeanette Rauhut, violinist; Doris Eckler, 'cellist; Harriett Poole, pianist and organist

and organist
1 to 1:25 p.m.—Bible questions and answers,
C. R. Little
1:25 to 2:30 p.m.—The Watch Tower program:
Presented by I. B. S. A. of San Francisco,
Calif; hymns by Choral Singers; instrumental
selections, Charlotte Lenhart; vocal solos, selections, Charlotte Lennart; vocal solos, Lillian Pelletier and Joseph Morris; instru-mental baritone, B. D. Van Winkle; discourse, A. R. Crawford, "The Harp of God" 6 to 7:45 p.m.—The Watch Tower program: Congregational singing: Rible dialogue.

Congregational singing; Bible dialogue, "Growing Young Again"; Bible discourse, I. B. S. A. speaker, "Death! What Is It?" I. B. S. Vocal and instrumental music; French lecture, John Goursau

9:15 to 10:30 p.m.—The Watch Tower program; Bible dialogue, "Paradise Restored"; Bible lecture, "Earth's Greatest Conqueror," I. B. S. A. speaker; vocal solos, Josephine Lind

#### 239.9 Meters Channel 125 **KFOX** 1250 Kcvs. 1000 Watts

Nichols & Warinner, Long Beach, Calif.

9 to 10 a.m.—Orchestra and light opera (records) 9 to 10 a.m.—Orchestra and light opera (records) 10 to 11 a.m.—Organ recital 11 to 12:30 p.m.—St. Luke's Episcopal Church 12:30 to 1:30 p.m.—Musical program 1:30 to 2:30 p.m.—Organ recital, Herbert Nixon 2:30 to 3:05 p.m.—Long Beach Municipal Band 3:05 to 3:20 p.m.—Musical program 3:20 to 4 p.m.—Long Beach Municipal Band 4 to 5 p.m.—Organ recital, Dick Dixon 5 to 6 p.m.—Charlie Joslyn's orchestra 6 to 7 p.m.—Hancock Oil Co. Orchestra 7 to 8 p.m.—Ray Stillwell's Band

7 to 8 p.m.—Hancock Oil Co. Orenestra 7 to 8 p.m.—Ray Stillwell's Band 8 to 9 p.m.—First Church of Christ Scientist 9 to 11 p.m.—"All Star Night" 11 to 1:30 a.m.—"Egyptian Tom Cats"

#### 333.1 Meters Channel 90 KHJ 900 Kcys. 1000 Watts

Don Lee, Inc., Los Angeles, California

Don Lee, Inc., Los Angeles, California

8 to 9 a.m.—Late recordings
9 to 11 a.m.—Program from KFRC
11 to 12:15 p.m.—First M. E. Church services
12:15 to 1:15 p.m.—Late recordings
1:15 to 2 p.m.—Program from KFRC
2 to 3 p.m.—"The Old Adobe"
3 to 5 p.m.—Late recordings
5 to 6 p.m.—Tea Time Three from KFRC
6 to 6:30 p.m.—Rabbi Edgar Magnin
6:30 to 6:45 p.m.—Recordings
6:45 to 7 p.m.—World-wide news
7 to 8 p.m.—First M. E. Church
8 to 11 p.m.—Program from KFRC
11 to 1 a.m.—Organ and variety program

Mar. 4, 1929



Al Jolson KFWB-6:30 p.m.



Colleen Moore KFWB-6:30 p.m.



Mme. Frances Alda NBC-6:30 p.m.



Eva De Vol KPO—9:30 p.m.

#### Channel 79 KGO 379.5 Meters 10,000 Watts 790 Kcys. General Electric Co., Oakland, California

8 a.m. to 1 p.m.—Presidential Inauguration, NBC 2:30 to 3:30 p.m.—California Federation of Women's Clubs program 3:30 to 4 p.m.—"Everyday Living," Christina S.

Madison

4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director 5 to 5:30 p.m.—Aunt Betty (Ruth Thompson) stories, KGO Kiddies' Klub

5:30 to 6 p.m.-S. F. and N. Y. stocks; S. F.

produce; news

6:30 p.m.—Edison program, NBC 6:30 to 7:30 p.m.—General Motors Family Party,

NBC 7:30 to 8 p.m.-"The Empire Builders," NBC 8 to 9 p.m.-Rudy Seiger's Shell Symphonists,

NBC 9 to 9:30 p.m.-The Voice of Firestone, NBC 9:30 to 10:30 p.m.—General Electric program 10:30 to 10:45 p.m.-Alaskan news flashes

#### Channel 61 491.5 Meters KFRC 1000 Watts 610 Kcvs.

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts"

8 to 12 noon—Herbert Hoover inaugural address direct from Washington, D. C., over Columbia Broadcasting system

12 to 1 p.m.—Sherman-Clay noonday concert

3 to 4 p.m.—Matinee concert orchestra

3 to 4 p.m.—Matinee concert orchesta
4 to 4:15 p.m.—Aviation talk
4:15 to 4:30 p.m.—Talk from U. of C. Med. Dept.
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:40 p.m.—News, lost and found
4:40 to 4:55 p.m.—Mac and his Gang
5 to 5:30 p.m.—KHJ String Quintet
5:30 to 6 p.m.—Emporium's children's hour
6 to 6:30 p.m.—Coran recital from KHJ

5:30 to 6 p.m.—Organ recital from KHJ 6:30 p.m.—Organ recital from KHJ 6:30 to 7 p.m.—Berger's XYZ program 7 to 7:30 p.m.—Mr. Kansas and his "K's" 7:30 to 8 p.m.—Cecilians

7:30 to 6 p.m.—Blue Monday Jamboree 10 to 10:10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Mark Hopkins Orchestra 11:10 to 12:10 p.m.—Val Valente's Jungletown

Orchestra

#### 239.9 Meters **KFOX** Channel 125 1250 Kcys.

Nichols & Warinner, Long Beach, Calif. 8 to 8:15 a.m.—"Tadpole," the Buttercream Boy 8:15 to 8:45 a.m.—Bright and Early Hour

8:45 to 9:20 a.m.—Novelty program 9:20 to 9:50 a.m.—Organ recital

9:20 to 9:50 a.m.—Organ recital 9:50 to 10 a.m.—Spanish program 10 to 10:10 a.m.—Hawaiian program 10:10 to 10:20 a.m.—Popular songs 10:20 to 10:30 a.m.—Spalon music 10:30 to 10:50 a.m.—Organ recital 10:50 to 11 a.m.—"Clarence"

10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Beauty talk
11:10 to 11:30 a.m.—Beauty talk
11:30 to 11:50 a.m.—Early news
11:50 to 12 noon—Musical program
12 to 12:30 p.m.—Popular dance selections
1 to 2 p.m.—Orchestra; Stafford Sisters
2 to 2:30 p.m.—Julietta Burnett; Louise Church
2:30 to 3 p.m.—"Gene & Bill," violin and guitar
3 to 4 p.m.—Imperial Trio; Eva Balfour, blues
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program

4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Dick Love's orchestra
5 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—Corgan recital
6 to 6:05 p.m.—Lost and Found Department

6:05 to 6:30 p.m.—Ray Stillwell's band 6:30 to 7 p.m.—Bob Compton's orchestra

7 to 8 p.m.—Suydam's Buttercream School 8 to 9 p.m.—Double Eagle Quartet

9 to 10 p.m.—Hancock Orchestra and Eva Bal-four, blues

10 to 11 p.m.-Foster Rucker; Louise Church 11 to 12 midnight-Organ recital, Dick Dixon

#### Channel 130 230.6 Meters KTBI 1000 Watts 1300 Kcys. Bible Institute of Los Angeles, California

10:35 to 11:30 a.m.-Doctrinal lecture 10:35 to 11:30 a.m.—Doctrinal lecture
11:30 to 12 noon—Musical program
12 to 12:15 p.m.—Scripture reading
1 to 1:15 p.m.—Agnes Bridge, soprano
1:15 to 2 p.m.—Faculty music hour
2 to 2:30 p.m.—Rev. H. F. Sheerer
7 to 7:45 p.m.—Roy Stone, baritone
7:45 to 8:15 p.m.—Dr. B. F. Fellman and choir
8:15 to 9 p.m.—Evening school lecture
9 to 10 p.m.—Studio musical hour

## **NBC**

National Broadcasting Company

8 a.m. to 1 p.m.-The inaugural ceremonies for Herbert Hoover and Charles Curfis at Washington, D. C. (See page 12 for further details.) 6 to 6:30 p.m.—Edison Recorders will be broad-cast through KHQ, KOMO, KGW, KGO, KPO

6:30 to 7:30 p.m.—General Motors Family Party will present as guest artist Mme. Frances Alda, Metropolitan Opera Company soprano, and Gennaro Papi as conductor of the symphony orchestra.

Broadcast through KHQ, KOMO, KGW,

New episodes in the history of the development of the Pacific Northwest will be dramatized for "The Empire Builders" program which will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

A piccolo solo, played by Roy Herold, will be one of the features of the sixty-minute

program

Rudy Seiger will contribute as a violin solo one of his own compositions, a gentle "Berceuse."

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.
9 to 9:30 p.m.—"Voice of Firestone"

Russian melodies, popular songs of today and semi-popular and light classic compositions will be the principal items on the "Voice of Firestone" program.

Easton Kent, tenor: Jerry Germaine, contralto; the Firestone Choristers, under the direction of Mynard Jones, and the 32-piece Firestone Orchestra, conducted by Max Dolin, will be heard.

Broadcast through KHQ, KC KGO, KPO, KFI, KSL and KOA. KOMO, KGW,

9:30 to 10 p.m.—Plantation Echoes
Those who appreciate the melody of southern airs will enjoy "Plantation Echoes."
"Somewhere South of the Mason Dixon line"

is the mythical home of the hospitable Judge Chandler, who is host at these weekly affairs. Tonight he will entertain in his usual erous fashion. Jerry and his Dixie Melodists, Rufus and Tambo will be featured.

Broadcast through KGW, KSL and KOA.

10 to 11 p.m.—Slumber Hour

With Gwynfi Jones, tenor, as the soloist, the National Concert Orchestra, under the direction of Max Dolin, will broadcast the weekly Slumber Hour through KSL and KOA.

#### 260.7 Meters **KJBS** 1150 Kcvs

Channel 115 100 Watts

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird hour

8:45 to 9 a.m.—Favorite recordings 8:45 to 9 a.m.—Prof. Nier, physical culture 9 to 9:30 a.m.—Embassy popular program 9:30 to 11:30 a.m.—Vocal and instrumental

1:30 to 1 p.m.—Orthophonic recordings 1 to 1:45 p.m.—Raymond Melodists 1:45 to 2 p.m.—Dr. Wiseman, health talk

2 to 3 p.m.—Concert recordings 3 to 4 p.m.—Letterman Hospital period

4 to 5:30 p.m.—Record varieties 5:30 to 6 p.m.—Dinner music

## **ABC**

American Broadcasting Company

7 to 8 a.m.—Vim, Vigor and Vitality
Broadcast through KJR, KEX, KGA, KYA,

KMTR, KDYL, KLZ
All programs from 8 a.m. to 10 a.m. broadcast through KJR, KEX, KGA, KYA, KDYL, KLZ.

to 9 a.m.-Golden Hour Orchestra

to 9:30 a.m.-Mary Cooke, Better Homes program

9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard

9:45 to 10 a.m.—Morning devotional service All programs from 10:30 to 5 p.m. broadcast through KJR, KEX, KGA.

10:30 to 10:45 a.m.—Georgia  $\circ$ George, culture

11 to 12 noon—American Reveillers 12 to 12:15 p.m.—Late news events 12:15 to 12:30 p.m.—Glenn Eaton and Marjorie

12:15 to 12:30 p.m.—Glenn Eaton and Marjorie Robillard, Murray and Harris
12:30 to 1:30 p.m.—American Salon Orchestra; Francesco Longo, director; soloists
1:30 to 2 p.m.—Song recital, Dorothy Lewis, soprano, and Gordon Onstad, tenor
2 to 3 p.m.—The Harmonists
3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director; soloists
4 to 5 p.m.—The Velodians in an hour of populations.

to 5 p.m.—The Melodians in an hour of popular music

5 to 5:30 p.m.—Novelty studio program
Broadcast through KJR, KEX.
5:30 to 6:30 p.m.—Vic Meyers' orches
assisting artists orchestra and Broadcast through KJR, KEX; KGA from

6:30 to 7 p.m.—Warner Bros. Vitaphone Jubilee, CBS from New York

Broadcast through KJR, KEX, KGA, KYA,

KMTR, KDYL, KLZ to 7:30 p.m.—Peter Meremblum and Kolia

Broadcast through KJR, KEX, KGA, KYA, KMTR.

7:30 to 8 p.m.—"Golden Gate Gypsies"

to 9 p.m.-Pacific Salon Orchestra, Liborius Haputmann, director Broadcast through KJR, KEX, KGA, KYA, KMTR.

9 to 9:30 p.m.—String quartet composed of mem-Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL. 9:30 to 10 p.m.—Piano duo and male quartet

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

10 to 11 p.m.—Liborius Hauptmann and his Pa-

cific Salon Orchestra

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

11 to 12 midnight—Golden Gate Gypsies; Her-

man Kenin, director
Broadcast through KJR, KEX, KGA, KYA,
KMTR, KLZ, KDYL.

#### 428.3 Meters **KFVD** 700 Kcys

Channel 70 250 Watts McWhinnie Electric Co., Culver City, Calif.

7 to 9 a.m.—Len Nash and his Country Boys 9 a.m.—Elizabeth Kilmer, "Thinc" Lady

10 a.m.—Used car values 10:30 a.m.—Transportation half hour

12 noon—Semi-classical program

1 p.m.—Studio Gang 1:30 p.m.—Hal Roach comedy gossip

2 p.m.—Opportunity half hour 2:30 p.m.—George Redman and his orchestra 3 to 4;30 p.m.-Geo. Redman and orchestra

440.9 Meters 680 Kcvs.

Channel 68 5000 Watts

Hale Bros. & The Chronicle, San Francisco 6:45 to 8 a.m.-S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H.

Hancock 8 to 1 p.m.—Transcontinental inaugural pro-

gram over NBC 1 to 1:30 p.m.—Jerry Jermaine for Hale's 1:30 to 2:30 p.m.—Aeolian Trio

2:30 to 3 p.m.—Aeonan 1110 2:30 to 3 p.m.—Ann Warner's home-making chat 3 to 3:15 p.m.—Secrets for women 3:15 to 4:15 p.m.—S. F. branch of American

Penwomen's program 4:15 to 4:30 p.m.—Talk for Down Town Association

4:30 to 4:45 p.m.—Talk for California Develop-

ment Association
4:45 to 5 p.m.—Stock market quotations
5 to 5:45 p.m.—Children's hour, Big Brother

5:45 to 5:55 p.m.—Harold Small's book review 5:55 to 6 p.m.—Chamber Commerce talk 6 to 6:30 p.m.—Edison program, NBC 6:30 to 7:30 p.m.—General Motors program, NBC 7:30 to 8 p.m.—Great Northern Railway, NBC

8 to 9 p.m.—Shell Symphonists, NBC
9 to 9:30 p.m.—Voice of Firestone, NBC
9:30 to 10 p.m.—KPO mixed quartet
10 to 12 midnight—KPO's variety hour, featuring KPO's popular entertainers and Granada Theatre stars

361.2 Meters KOA 830 Kcys.

Channel 83

12,500 Watts General Electric Co., Denver, Colorado

5 to 5:30 p.m.-Second U. S. Engineers Band, Ft. Logan, Colo.

5:30 to 6 p.m.—Automatic Duo Disc program, NBC

6 to 6:30 p.m.—Edison Recorders, NBC 6:30 to 7:30 p.m.—General Motors family hour,

NBC 7:30 to 8 p.m.-Great Northern Railroad pro-

gram, NBC 8 to 8:05 p.m.—"The Road to Financial Inde-

pendence" 8:05 to 9 p.m.—General Electric hour—Featur-ing Denver Concert Orchestra and General

Electric Male Quartet 9 to 9:30 p.m.—The Voice of Firestone, NBC 9:30 to 10 p.m.—Plantation Echoes, NBC 10 to 11 p.m.—Slumber Hour, NBC

Channel 62 483.6 Meters KGW 1000 Watts 620 Kcvs. The Morning Oregonian, Portland, Oregon

8 a.m. to 1 p.m.—Presidential inauguration from Washington, D. C., over NBC 2 to 2:20 p.m.—Stock market quotations 6 to 6:30 p.m.—Edison program, NBC 6:00 to 7:20 p.m.—Convol. Motor Program.

6:30 to 7:30 p.m.-General Motors Family Party,

7:30 to 8 p.m.—Empire Builders, NBC 8 to 9 p.m.—Rudy Seiger's Shell Symphonists,

9 to 9:30 p.m.—Firestone program, NBC 9:30 to 10 p.m.—Plantation Echoes, NBC 10 to 11 p.m.—Ben Selling's Boys and Colle-

giates 11 to 11:15 p.m.—Oregonian news summary

1230 Kcvs. KYA 243.8 Meters

Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 7 to 8 a.m.—Vim, Vigor and Vitality, ABC

to 12 noon-Inauguration ceremonies of President Hoover

dent Hoover
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Recorded program
12:30 to 1:30 p.m.—Pacific Salon Orchestra
1:30 to 1:30 p.m.—Dr. Buren L. Corley
1:45 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 3 p.m.—Harmonists, ABC
3 to 4 p.m.—American Salon Orchestra, ABC
4 to 5 p.m.—Melodians, ABC
5 to 5:30 p.m.—Who's Who
5:30 to 6 p.m.—Studio program
6 to 6:30 p.m.—Golden Gate Cryer
6:30 to 7 p.m.—Vitaphone Jubilee, Columl
Broadcasting release Columbia

Broadcasting release 7 to 7:30 p.m.—Concert by Peter Meremblum, violinist; Kolia Levienne

violinist; Kona Levienne
7:30 to 8 p.m.—Americana, Golden Gate Gypsies, Herman Kenin directing, NBC
8 to 9 p.m.—Hour of musical gems, featuring
Mishel Piastro, violinist
9 to 9:30 p.m.—String quartet, ABC
9:30 to 10 p.m.—Piano duo with male quartet, ABC

10 to 11 p.m.—Pacific Salon Orchestra 11 to 12 midnight—Golden Gate Gypsies, Herman Kenin directing

**KOMO** Channel 92 325.9 Meters 1000 Watts 920 Kcys.

Fisher's Blend Station, Seattle, Washington 8 to 1 p.m.—Inauguration of Herbert Hoover and Charles Curtis, NBC

1 p.m.-Concert orchestra

1 p.m.—Concert orenestra, with "Joy Boys" 2:45 p.m.—Duets, Alice Maclean and Rhena Marshall

Orchestra; Rhena Marshall; the Har-3 p.m.monists

monists
4 p.m.—Orchestra; Fred Lynch, Alice Maclean
5 p.m.—Health talk
5:05 p.m.—Kiddies' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes

6.30 p.m.—General Motors Family Party, NBC 7.30 p.m.—Empire Builders, NBC

8 p.m.—Seiger's Shell Symphonists, NBC 9 p.m.—Voice of Firestone, NBC

9:30 p.m.—Maytag So-A-Tone broadcast 10 p.m.—Theatre frolic 11 to 12:30 a.m.-Orchestra, with James Harvey, tenor

Channel 125 239 Meters KXL 500 Watts 1250 Kcvs. KXL Broadcasters, Inc., Portland, Ore.

KAL Broadcasters, Inc., Portland, O 6 to 8 a.m.—Breakfast concert 8 to 9 a.m.—Morning Radio Clock 9 to 10 a.m.—Early Birds 10 to 12 noon—Home economics, music 12 to 1 p.m.—Orchestra program 1 to 2:30 p.m.—Afternoon presentations 2:30 to 3 p.m.—Half hour of better music 3 to 5 p.m.—Popular music selections 5 to 6 p.m.—Rural request program 7 to 7:30 p.m.—Grandpa Bulger's children's c

o to b p.m.—Rural request program
7 to 7:30 p.m.—Grandpa Bulger's children's hour
7:30 to 8 p.m.—Vesper music
8 to 9:15 p.m.—Popular soloists
9:15 to 10:15 p.m.—Medical profession, orchestra
10:15 to 11 p.m.—Nosey Ned and staff artists
11 to 12 midnight—Dwight Johnson's orchestra 12 to 1 a.m.—Popular entertainment

545.1 Meters **KTAR** Channel 55 550 Kcys. 500 Watts Pickwick Broadcasting Co., Oakland, Calif. Pickwick Broadcasting Co., Cakiang, Cam 8 to 9 a.m.—Ray Raymond's Tabloid of the Air 9 to 9:30 a.m.—Prayer hour 9:30 to 10 a.m.—Recordings 10 to 10:15 a.m.—Dr. B. L. Corley 10:15 to 11 a.m.—Classified and recordings 11 to 11:30 a.m.—Studio program 11:30 to 12 noon—Recordings 12 to 1 n.m.—George Otto's Hawaiians 12 to 1 p.m.—George Otto's Hawaiians 12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
1:30 to 2 p.m.—Carlson and Moran
2 to 2:30 p.m.—Studio program
2:30 to 3 p.m.—Song recital
3 to 4 p.m.—Pickwick Versatilians; Winn Cot-

ton, soloist

ton, soloist
4 to 5 p.m.—Orchestra; Heinie Klotz, soloist
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Animo Light half hour
6:30 to 7 p.m.—Twilight hour
7 to 7:15 p.m.—George Davis, sport-lights
7:15 to 7:30 p.m.—Shop in the Mission
7:30 to 8 p.m.—Ben Swett's Cadet Band
8 to 9 p.m.—Orchestra. Leon Strashur. Light

8 to 9 p.m.—Orchestra, Leon Strashun; Lydia Sturdevant, soloist
9 to 10 p.m.—Pickwick Versatilians; Lucille En-

derley, soloist 10 to 10:30 p.m.—Carl Tobin, tenor; Grace Horan, pianist

10:30 to 11 p.m.-Mabel Payne, soprano 11 to 12 midnight—Pick and Wick and the Night

12 to 1 a.m.—Sleepless Serenaders

296.6 Meters Channel 101 1010 Kcvs. 500 Watts

First Baptist Church, San Jose, California First Baptist Church, San Jose, California
10 to 11 a.m.—The Helpful Hour
11 to 11:15 a.m.—Studio program
11:15 to 12 noon—Santa Cruz program
12:20 to 12:30 p.m.—Leonard & Holt program
12:30 to 1 p.m.—Farm market, weather reports
1 to 1:30 p.m.—Hart's Store half hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Second Street musical hour
3:30 to 4 p.m.—Second Street musical hour
4 to 5 p.m.—Sunshine Hour with "W. K."
5 to 5:15 p.m.—Belco program
5:15 to 5:30 p.m.—Fifteen minutes at Franco's
5:30 to 6 p.m.—Pal's Big Brother hour

5:10 to 5:30 p.m.—Pal's Big Brother hour 6 to 6:20 p.m.—U. S. D. A. Farm School 6:20 to 6:50 p.m.—Farm reports and weather 6:50 to 7 p.m.—Farmers' Exchange

to 9 p.m.—Farm Bureau evening news to 9 p.m.—San Jose College Players' Club to 9:30 p.m.—Weeks Securities Corp. variety

9:30 to 10 p.m.—Crop digest

526 Meters **KPLA** Channel 57 1000 Watts Pacific Dev. Radio Co., Los Angeles, Calif.

Pacinc Dev. Radio Co., Los Angeles, Can 9 to 10 a.m.—KPLA dance orchestra 12 to 1 p.m.—Concert recordings 4 to 4:05 p.m.—Daily health talk 4:05 to 4:30 p.m.—Rheba Crawford 4:30 to 5 p.m.—Edna McKee, requests 5 to 5:30 p.m.—The Story Man 5:30 to 6:30 p.m.—KPLA concert quintette 8 to 9 p.m.—Dance orchestra, Ruth Michalson

9 to 10 p.m.—Quintette; Glen Pierce, soloist

468.5 Meters KFI 640 Kcvs.

Channel 64 5000 Watts

Copyright 1929, E. C. Anthony, Inc., L. A. 8 to 1 p.m.—Inauguration of Herbert Hoover and Charles Curtis, NBC

p.m.-Noreen Gamille, Violet Diana Steinaman -Leon Archer, Wilfred Butterworth, Ann

p.m.—Leon McKinley Fire Dept. Orchestra; Dorothy

Green, soloist p.m.—Hugo Escobar, Spanish lesson; Fred Skinner, jazz planist; Ruby Berry, blues

Skinner, jazz pianist; Ruby Berry, blues 5 p.m.—Big Brother 5:30 p.m.—Senator George W. Cartwright 6 p.m.—L. A. Motor Dealers' Association 6:30 p.m.—General Motors Family Party, NBC 7:30 p.m.—The Empire Builders, NBC 8 p.m.—Shell program, NBC 9 p.m.—Shell program, NBC 9 p.m.—Voice of Firestone, NBC 9:30 p.m.—Paul Roberts and John Schonberger, trio.

trio

10 p.m.—Packard Concert Orchestra; Pryor Moore, director

285.5 Meters Channel 105 1050 Kcys. 5000 Watts L. A. Evening Express, Los Angeles, Calif.

6:45 to 8 a.m.-Health exercises 8 a.m.-Inspirational talk and prayer 8 a.m.—Inspirational talk and prayer
9 to 9:30 a.m.—Musical program
9:30 to 10 a.m.—Radio shopping news
10 a.m.—Town Crier morning message
10:30 a.m.—Household economics
11 to 11:30 a.m.—George O. George program
12 to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
4:15 p.m.—Lost and found announcements

2 to 2:30 p.m.—Courtesy program
4:15 p.m.—Lost and found announcements
4:25 p.m.—Dr. Wesley M. Barrett
5 to 5:45 p.m.—"Own Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX string quintet
7 to 7:30 p.m.—Feature program
7:30 to 8 p.m.—One-act play under the direction
of Georgia Fifield
8 to 9 p.m.—Feature program
8 to 9 p.m.—Feature program

61 Georgia Fineld 8 to 9 p.m.—Feature program 9 to 9:30 p.m.—Courtesy program 9:30 to 10 p.m.—Feature program 10 p.m. to midnight—Gus Arnheim and his Cocoanut Grove orchestra

12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

526 Meters KXA Channel 57 570 Kcvs. 500 Watts American Radio Tel. Co., Seattle, Wash.

10 to 10:15 a.m.—Inspirational services

10 to 10:15 a.m.—Inspirational services
10:15 to 10:30 a.m.—Health exercises
10:30 to 10:45 a.m.—'Youth Always'' program
10:45 to 11 a.m.—'Starting Today Right''
11 to 12 noon—Our Sunshine Hour
12 to 12:30 p.m.—Hawley Oil Burner program
12:30 to 1:30 p.m.—Recorded program
4:30 to 5 p.m.—'Miss Opportunity''
5 to 6 p.m.—Recorded program
6 to 7 p.m.—Northwestern Crier hour
7 to 7:30 p.m.—Green Nash program

6 to 7 p.m.—Northwestern Crier nour 7 to 7:30 p.m.—Green Nash program 7:30 to 7:45 p.m.—Recorded program 7:30 to 8 p.m.—Bertha Ludington 8 to 9 p.m.—Program featuring Harold Chase 9 to 10 a.m.—Alma Weber, soprano; Grace Hoffman, pianist; Carl N. Klass, basso 10 to 11 p.m.—George Carroll's Merrymakers; Oscar Johnson, soloist

#### KFWM 322.4 Meters 930 Kcvs.

Channel 93 500 Watts

Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.-Max's hour of recordings 2:30 to 3 p.m.—Musical program under the di-rection of Pha Fraser

4:30 to 5 p.m.—Don's Half Hour of Happiness 5 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of world news

7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—The Watch Tower program: Bible lecture, C. H. Martin

#### KFWB 315.6 Meters 950 Kcys.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

9 a.m.—Sunshine program

9:30 a.m.—Harmony hour 11 a.m.—KFWB shoppers' directory

12:30 p.m.—Air Journal
12:30 p.m.—Housekeepers' chat
2 p.m.—Ann Grey and Louise Lynch, popular songs, and Don Warner, planist

4:30 p.m.-Radio travel tales

4:30 p.m.—Radio review 5.45 p.m.—Tadio review 5.45 p.m.—Town Tattler 6:20 p.m.—Musical program 6:30 to 7:30 p.m.—Vitaphone Jubilee hour. first half hour program will be broadcast from New York, the second from Hollywood. The New YOFK, the second from Hollywood. The program originating in Hollywood will feature Al Jolson, Davey Lee, Conrad Nagel, Monte Blue, Colleen Moore, Dorothy Mackail, Jack Mulhall, Alice White; also Earl Burtnett's Biltmore Orchestra and vocal trio 30 nm—Harry Lockson's entarticings.

7:30 p.m.—Harry Jackson's entertainers 8 p.m.—Vicenzo Pometti's Concert Orchestra;

Vernon Rickard, tenor

9 p.m.—Sparton Radio program 9:30 p.m.—KFWB concert orchestra 10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Rox Fox's Orchestra

#### 508.2 Meters 590 Kcvs.

## KHO

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

6:45 to 7 a.m.—Inspirational services

7 to 7:30 a.m.—Sunrise pep period 7:30 to 8 a.m.—Model boot fashions

8 to 1 p.m.-Inauguration of Herbert Hoover

8 to 1 p.m.—Inauguration of Treforce and Charles Curtis, NBC
1 to 1:30 p.m.—Miss Modern
1:30 to 2 p.m.—Fur facts
2 to 3 p.m.—Washington home service

2 to 3 p.m.—Washington home service
3 to 3:30 p.m.—Bailey's concert
3:30 to 4 p.m.—Musical programs
4 to 4:30 p.m.—"Paint o' Mine" period
4:30 to 4:45 p.m.—Empire home hints
4:45 to 5 p.m.—The New Voice of the Skies
5 to 5:45 p.m.—Service hour
5:45 to 6 p.m.—Concert, sports and news
6 to 6:30 p.m.—Edison Recorders, NBC
6:30 to 7:30 p.m.—General Motors, NBC
7:30 to 8 p.m.—Great Northern Railway, NBC
8 to 9 p.m.—Seiger's Shell Symphonists, NBC
9 to 9:30 p.m.—Firestone program, NBC
9:30 to 9:45 p.m.—Simplex Singing Banjoist
9:45 to 10 p.m.—Alice in Launderland
10 to 10:30 p.m.—Musical Truck Drivers
10:30 to 12 midnight—Spokane Coyotes
12 to 12:30 a.m.—Trues Oil

#### **KFWI** 322.4 Meters 930 Kcys.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

Nation Entertainments, San Francisco, Call. 9 to 10 a.m.—Musical breakfast pregram 10 to 10:30 a.m.—Charlie Glenn, news and songs 10:30 to 11 a.m.—Studio program 11 to 12 noon—Morning concert 12 to 1 p.m.—Hooligan's variety program 1 to 1:30 p.m.—Cal King's Country Store 6 to 6:55 p.m.—Dinner hour program 6:55 to 7 p.m.—Police reports of missing people 8:30 to 9 p.m.—May Josephi-Kincaid's dramatic players

players 9 to 10 p.m.—Musical program 10 to 11 p.m.—Dance music

#### 333.1 Meters KHJ 900 Kcys.

Channel 90 1000 Watts

#### Don Lee, Inc., Los Angeles, California

Don Lee, Inc., Los Angeles, California
7:30 to 8 a.m.—Physical culture period
8 to 9 a.m.—"The Alarm Clock"
9 to 10 a.m.—Late recordings
10 to 10:15 a.m.—L. of S. C. Chapel period
10:15 to 11:15 a.m.—A. White, "At Our House"
11:15 to 11:30 a.m.—Diet Question Box
11:30 to 12 noon—"Two Starving Song Writers"
12 to 12:30 p.m.—Biltmore Hotel Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—KHJ Dance Orchestra
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 3 p.m.—KHJ soloists
3 to 4 p.m.—"Chasin' the Blues"
4 to 4:15 p.m.—Western Air Express
4:15 to 4:30 p.m.—Public Relations Dept.
4:30 to 5 p.m.—M. Murray, "Home Problems"
5 to 6 p.m.—Sunset Quintet.

4:30 to 5 p.m.—M. Murray, "Home Problems 5 to 6 p.m.—Sunset Quintet 6 to 6:45 p.m.—Organ recital, W. Tourtellotte 6:45 to 7 p.m.—World-wide news 7 to 7:30 p.m.—Inglewood Park program 7:30 to 8 p.m.—Studio program 8 to 10 p.m.—Jamboree program from KFRC 10 to 12 midnight—Earl Burtnett's dance organizations. chestra

12 to 1 a.m.—Organ and variety program

#### Channel 127 236.1 Meters KOL 1000 Watts 1270 Kcys. Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash.
6:45 to 8:45 a.m.—Sunset's Musical Klock
8:45 to 9:30 a.m.—A program of general interest
9:30 to 9:45 a.m.—The Market Basket
9:45 to 10 a.m.—Housekeepers' chat
10 to 10:10 a.m.—Soups and Chowders
10:10 to 11 a.m.—Household topics
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 12 noon—Musical Moments
12 to 12:15 p.m.—Organ, F. C. Feringer
12:15 to 12:30 p.m.—Farm flashes, crops and soils
12:30 to 1:30 p.m.—An hour from the Song Shop
2 to 3 p.m.—Matinee melodies
3 to 4 p.m.—Organ, F. C. Feringer
4 to 4:30 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour

1.30 to 5 p.m.—News items, weather report 5 to 6 p.m.—Service hour 6 to 6:10 p.m.—American Institute of Banking 6:10 to 6:25 p.m.—Newscasting 6:25 to 6:40 p.m.—Pacific Trade program 6:40 to 7 p.m.—Madge Baldwin in "This ar That"

7:30 to 7:45 p.m.—Book Chat: Writers Under

Thirty
7:45 to 8 p.m.—"Industograms"
8 to 8:30 p.m.—Musical Miniatures
8:30 to 8:35 p.m.—Talk, Police & Fire Depts
8:35 to 9 p.m.—Musical Miniatures
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10:15 p.m.—Rose City Beavers
10:15 to 12 midnight—Cole McElroy's dance band

### THE CHARM STONE OF KA

(Continued from Page 7)

"We go long time?" Kuruk put the question cautiously.

"Maybe two sundown, maybe three." Lawson held up three fingers as he answered. Kuruk nodded. That would be into the upper Twabah. The Twabahlis hated him, for he was of Unga's tribe. There would undoubtedly be fights, and that would be good. Unless, of course, the master spoke the word of peace. . . . Again he shrugged. One could never tell about such matters. It was all the same to him. He was a warrior. . . .

That night the jungle closed over him—master and man—a trained intelligence and native cunning, linked in a common purpose. Each was following, in his own way, a trail. Sybil Simpson had gone riding against her father's wishes along the river alone. Her riderless horse had come in an hour later, but the trailers found no evidence of a fall. There was only one solution.

Lawson picked up the trail where the horse's steel-clad hoofs had spun about in the sand. He saw crushed leaves thereabouts. But Kuruk saw more. He held up two fingers and crossed them with a third, making a forward, bouncing motion. Lawson took this to indicate that Miss Simpson had been taken from her horse and carried by two men into the woods. He jabbed a finger at the four points of the compass and Kuruk turned his back on the sun. Lawson nodded.

"Hurry," he said, and they continued their

trekk toward the East.

Two days of it—twisting, doubling, splashing through everglades, hacking into jungle growths, boring farther and farther into the dark and seemingly impenetrable recesses. It took all that Lawson had, but he kept at it. The third day Kuruk halted suddenly as if an idea had suddenly occurred to him. He pointed into the North.

"Ka!" he said quietly.

Lawson frowned. Kuruk waited. Only one versed in the jungle would have understood that reference, the name of the awful Temple of the Earth God, worshipped by the upper tribes as the terrestrial sponsor of the Great One. There were weird tales extant in Buwila—stories breathed into distant ears that found their way by underground telegraph to far points; stories of human sacrifices at the season when the moon was in the full; propitiations to crops, to births, to peace, to successful hunts. . . Lawson understood fully now the absence of Sybil Simpson. A white one. . .

He whirled suddenly, but Kuruk read his

mind.

"Ten sun down," he said.

Ten days yet before the great ceremony! It was a narrow margin, but it was all they had. Could they make it? Lawson took stock of their stores; he had left with only meager supply. Kuruk drew a map—cutting cross lines on his palm . . . a short cut! They struck out again, harder going than before.

Lawson turned the thing over in his mind as they fought their way through. Who had dared? Who, of all the tribes that fronted on Buwila, would choose the colonel's daughter for that savage rite, knowing that armed men would follow to the ends of the earth.

... Back and forth he mulled the idea, swinging it like a pendulum. It came always to one spot—Unga—Unga the crafty, the unscrupulous one. He, of all the others, knew what such a gift to Ka would mean.

... Lawson called back to Kuruk.

"Kuruk—Powli—where go?"

Kuruk grinned and tapped his knife sig-

nificantly.

"Ka," he said, and the answer came almost

in a whisper.

So that was it! Powli, then. . . . There had long been a feud between Powli and Kuruk. He understood his servant's personal angle now. Well, that helped. He fell to cutting the long tangling runners, a bit more cheerfully now, hacking and slashing. venting his wrath in the strokes that brought him nearer to his goal. Powli . . . ugh!

It is said in the Twabah country that Unga is no longer the wise one—that a wiser one than he came out of the North, bearing a paper and magic in his fingers. The natives make a sign, and give the new wise one a great name, and spit at their shadow—which is a blessing if one but knows the customs of the country. And the little ones are told how this great one came with body-guard at heel—a tall, ugly Buwilese, with a magic box under his arm, and took away the White One from Powli, the Son of the Leopard. And Ka himself, the Earth God, dared not oppose!

Captain Dick Lawson says little about himself, but the night he got back it was all over the post. Principally through the colonel, who babbled like a non-com dowager at an administration ball, when Sybil, a bit disheveled, and tired from her long trip, but totally unharmed, was restored to her father by the matter-of-fact "dictator." The colonel drank himself into a complete stupor telling it over and over again.

"I ask you!" The colonel was quite belligerent. "I ask you—would anyone else have (Continued on Page 39)

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## TUESDAY Programs

Mar. 5, 1929







Gilbert Hyde Chick KPO-2 p.m.

George Taylor and Clem Kennedy KYA-10 a.m.

Elsie Montgomery KFOX-1:30 p.m.

#### 243.8 Meters KYA 1230 Kcys.

### Channel 123 1000 Watts

Pacific Broadcasting Corp., San Francisco 7 to 8 a.m.—Vim, Vigor and Vitality, ABC 8 to 9 a.m.—Golden Hour Orchestra, ABC 9 to 9:30 a.m.—Mary Cooke, better homese girl

of ABC 9:30 to 9:45 a.m.—Eaton and Robillard, ABC 9:45 to 10 a.m.—Devotional services, ABC 10 to 10:30 a.m.—George Taylor and Clem Ken-

edy

10:30 to 10:40 a.m.—Dr. Buren L. Corley 10:40 to 11 a.m.—KYA Trio 11 to 12 noon—California Sunshine Hour

12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Tuesday Noon Club
12:30 to 1:30 p.m.—Pacific Salon Orchestra

12:30 to 1:30 p.m.—Pacific Salon Orchestra
1:30 to 1:45 p.m.—Babette, fashion authority
1:45 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 3 p.m.—American Salon Orchestra, ABC
3 to 4 p.m.—Vic Meyers' orchestra, ABC
4 to 5 p.m.—American Salon Orchestra, ABC
5 to 5:30 p.m.—Who's Who
5:30 to 6 p.m.—Golden Gate Cryer
6 to 7 p.m.—The Old Gold program, featuring
Paul Whiteman's band, over Columbia Broadcasting system

casting system 7 to 8 p.m.-Voice of Columbia, featuring the

Curtis Institute of Music, CBS 8 to 9 p.m.—The Wrigley hour 9 to 9:30 p.m.—Pacific Salon Orchestra, KYA 9:30 to 10 p.m.—Paul Bunyan stories, ABC 10 to 11 p.m.-American Philharmonic Orches-

tra, ABC 11 to 12 midnight—Vic Meyers' Orchestra, ABC

#### 526 Meters 570 Kcys.

### Channel 57 1000 Watts

Pacific Dev. Radio Co., Los Angeles, Calif.

3:30 to 4 p.m.—Major Hammond, adventure talk 4 to 4:05 p.m.—Daily health talk

4 to 4:05 p.m.—Daily health talk
4:05 to 4:30 p.m.—Rheba Crawford
4:30 to 5 p.m.—Edna McKee, requests
5 to 5:30 p.m.—The Story Man
5:30 to 6:30 p.m.—KPLA concert quintette
7 to 7:30 p.m.—Dance orchestra, Billy Barron
7:30 to 8 p.m.—Bridge series of 1929
9 to 10 p.m.—Orchestra; Art Hume, soloist
10 to 11 p.m.—Orchestra; Hulda Dietz, soloist
12 to 1 a m.—Becordings 12 to 1 a.m.—Recordings

#### 468.5 Meters Channel 64 KFI 640 Kcvs. 5000 Watts Copyright 1929, E. C. Anthony, Inc., L. A.

8 a.m.—Shell Happy Time from KPO

8 a.m.—Sneh Happy Time from AFC 9 a.m.—Musical program by Sylvia 10 a.m.—Sylvia's Happy Hour 10:30 a.m.—Woman's Magazine of the Air, NBC 11:45 a.m.—Fleischmann Yeast program, NBC 12 non Dept of Agriculture talks 12 noon—Dept. of Agriculture talks
12:15 p.m.—Federal and state market reports 2 p.m.-Leon Archer, Idell Moyd, Hazel Shively and Eleanor Maegle 3 p.m.—Marie Lohlkar, contralto; Peggy Warner 4:30 p.m.—Katherine Lewis, piano and song
5 p.m.—Big Brother
5:30 p.m.—Prof. Carl S. Knopf
5:45 p.m.—Dept. of Commerce talks
6 p.m.—Eveready hour, NBC
7 p.m.—Clicquot Club program, NBC
7:30 p.m.—Freed-Eisemann Orchestradians, NBC
8 p.m.—"Jonesey and Mabel," NBC
8:30 p.m.—Don Amaizo, NBC
9 p.m.—Howard Melaney, Singing Fireman
9:30 p.m.—Los Angeles Motor Car Dealers, Assn
10 p.m.—Dance music program, NBC
11 to 12 midnight—Keith Orpheum hour, NBC 4:30 p.m.-Katherine Lewis, piano and song

#### 236.1 Meters KOL Channel 127 1270 Kcys. 1000 Watts Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash.

10:10 to 11 a.m.—Household topics

11:15 to 12 noon—Musical Moments

12 to 12:15 p.m.—Organ, F. C. Feringer

12:15 to 12:30 p.m.—Farm flashes, livestock

12:30 to 1:30 p.m.—Kiwanis Club luncheon

2 to 3 p.m.—Matinee Melodies

3 to 4 p.m.—Organ, F. C. Feringer

4 to 4:30 p.m.—Twilight Time

4:30 to 5 p.m.—News items, weather report

5 to 6 p.m.—Service hour

6 to 6:40 p.m.—Music, newscasting

6:40 to 7 p.m.—Madge Baldwin, "This and That"

7 to 7:15 p.m.—Mr. Riff and Mr. Raff

7:15 to 7:55 p.m.—Symphony hour

7:55 to 8 p.m.—Talks, Police & Fire Depts

8 to 9 p.m.—Hour of old melodies 8 to 9 p.m.—Hour of old melodles 9 to 9:15 p.m.—Amos 'n' Andy 9:15 to 9:30 p.m.—Pacific Trade program 9:30 to 10 p.m.—Auction bridge game 10 to 12 midnight-Dance program

## TUESDAY Programs

## **NBC**

#### National Broadcasting Company

10:30 to 11:30 a.m.—Housewives who dial NBC system will hear Ann Holden in another of her interesting Wedgewood talks on Lenten dishes. A way to disguise cold lamb will be

The hour will also bring before the microphone the ever-entertaining Mammy Sperry and her husband, Henry.

Broadcast through KHQ, KOMO, KGW,

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

11:30 to 11:45 a.m.—The Park Bench
"The Park Bench," designed to present
"real life" New York characters in interesting
dialogue, is enacted by NBC artists who have
become favorites for their interpretations of
roles in "Golden Legends," "Memory Lane" and other programs.

Broadcast through KHQ, KOMO, KGW and

11:45 to 12 noon-"Varying the Bread is Harriette Wilson's topic for the Fleischmann Food Club program which will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

3 to 4 p.m.—Back to the famous old "Boar's Head Tavern" will go those who tune in for the "Wayside Inn.

Tom Hutchinson has arranged the "Wayside Inn" program, which will depict another episode in the lives of a group of Britishers in the days of "merrie old England." Broadcast through KHQ, KOMO, KGW,

KGO and KPO.

4 to 4:30 p.m.—Voters' service, presented by National League of Women Voters from New York studios

through KHQ, KOMO, KGW, Broadcast KGO and KPO. to 7 p.m.—Eveready hour will be broadcast through KHQ, KOMO, KGW, KGO, KPO and

7 to 7:30 p.m.-Clicquot Club Eskimos.

gram of orchestral selections, including such hits as "I'm 'Ka-razy' for You," a new popular number; Frey's "Jolly Elks Patrol" and "Blue Moon" hy Evans, broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

7:30 to 8 p.m.—Freed-Eisemann Orchestradians

Directed by Hugo Mariani and with Lannie Ross as vocal soloist, the thirty-five Orchestradians will entertain a nation-wide audience when they broadcast tonight beginning at 7:30 o'clock through KHQ, KOMO, KGW,

KGO, KPO and KFI. 8 to 8:30 p.m.—"Jonesey and Mabel" still are having their troubles, and one of the most amusing episodes of all is scheduled tonight. Events that are tragic to these newlyweds are riotous comedy to their radio audiences, which is promised a vastly amusing half hour.

Broadcast through KHQ, KOMO, KGW,

Hoadcast through Kriq, KOMO, KGW, KGO, KPO and KFI.

8:30 to 9 p.m.—Don Amaizo

His violin tucked under his chin, his interpreter at his side and his orchestra before him, Don Amaizo will entertain listeners who tune in KHQ, KOMO, KGW, KGO, KPO and KFI.

10 to 11 p.m.-Dance music by the Trocaderans will be broadcast through KPO and KFI from 10 to 11, and through KGO from 10:15 to 11 o'eloek.

11 to 12 midnight-Radio-Keith-Orpheum hour Stellar artists of the vaudeville stage will come from the microphone to participate in the broadcast of the Radio-Keith-Orpheum hour through KHQ, KOMO, KGW, KGO, KPO and KFI.

#### Channel 79 379.5 Meters KGO 10,000 Watts 790 Kcvs.

General Electric Co., Oakland, Califorina

9:30 to 10:30 a.m.—California Home Life 10:30 to 11:30 a.m.—"Woman's Magazine of the Air," NBC

11:30 to 11:45 a.m.—"The Park Bench," NBC 11:45 to 12 noon—Fleischmann program, NBC 12 to 1 p.m.—Rembrandt Trio 3 to 4 p.m.—"The Wayside Inn," NBC

3 to 4 p.m.—'The Wayside Inn, About 14:30 p.m.—National League of Women Voters, NBC
4:30 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director 5 to 5:30 p.m.—'What's Happening in the World," John D. Barry

5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news

7 to 7:30 p.m.—Eveready hour, NBC 7 to 7:30 p.m.—Clicquot Club Eskimos, NBC 7:30 to 8 p.m.—Freed-Eisemann Orchestradians,

8:30 p.m.—Jonesey and Mabel, NBC 8:30 to 9 p.m.—"Don Amaizo," NBC 9 to 10 p.m.—The Pilgrims in Germany; August Hinrichs, director; Eva Gruninger Atkinson, contralto

Orchestra-March Militaire .....Schubert Fifth Symphony .....Beethoven Allegro con brio

Songs— I Would That My Love.....Mendelssohn Du bist die Ruh.....Schubert Orchestra-

Minuet (from Don Juan)......Mozart Overture—Der Freischutz Weber ong—The Erl King Schubert Song-The Erl King..... Two violins and piano—Cradle Song.....Brahms Orchestra—Ride of the Valkyres......Wagner Songs-

Am Meer .....Schubert Serenade Strauss
Orchestra—The May Night Brahms
10 to 10:15 p.m.—"DX Flashes"
10:15 to 11 p.m.—Trocaderans, NBC

11 to 12 midnight—Radio-Keith Orpheum hour,

Channel 101 296.6 Meters KQW 500 Watts 1010 Kcys. First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour 11:15 to 12 noon—Community program 12:10 to 12:30 p.m.—Leonard & Holt program 12:30 to 1 p.m.—Farm market, weather reports 1 to 1:30 p.m.—Hart's Store half hour 1:30 to 2:30 p.m.—The Friendly Hour 2:30 to 3:30 p.m.—Second Street musical hour

3:30 to 4 p.m.-Fanchon's style chat

4 to 5 p.m.—Sunshine Hour with "W. K." 5 to 5:15 p.m.—Belco program 5:15 to 5:30 p.m.—Fifteen minutes at Franco's

5:30 to 6:50 p.m.—Farm reports and weather 6:50 to 6:50 p.m.—Farm reports and weather 6:50 to 7 p.m.—Farmers' Exchange

7 to 8 p.m.—Farm Bureau evening news 8 to 9:30 p.m.—"You Never Can Tell' program 9:30 to 10 p.m.—Crop digest

NBC

## TUESDAY Programs

#### 491.5 Meters **KFRC** Channel 61 610 Kcys. 1000 Watts

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts" 8 to 8:30 a.m.—Enibassy Theatre program 9 to 9:30 a.m.—Georgia O. George 10 to 11 a.m.—Wyn's daily chats 11 to 11:30 a.m.-Mary Lewis Haines 11:30 to 11:45 a.m.—Amateur auditions 11:45 to 12 noon—Harmony team 12 to 1 p.m.—Sherman-Clay noonday concert 3 to 4 p.m.—Matinee concert orehestra

3 to 4 p.m.—Matinee concert orehestra
4 to 4:30 p.m.—Bridge lessons and news
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:40 p.m.—News and lost and found
4:40 to 4:55 p.m.—Mac and his Gang
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Myrrohl Smiling Tooth Army
5:30 to 6 p.m.—Emporium's children's hour
6 to 6:45 p.m.—Concert orchestra
6:45 to 7 p.m.—'Bobs' noted sports authority
7 to 7:30 p.m.—Toll Bridge program

den Orchestra

7 to 7:30 p.m.—Toll Bridge program 7:30 to 8 p.m.—Cecilians 8 to 10 p.m.—Concert program and soloists

10 to 10:10 p.m.-Amos 'n' Andy 10:10 to 11:10 p.m.-Earl Burnett's Biltmore Hotel Dance Orchestra 11:10 to 12:10 a.m.-Tom Gerunovich Roof Gar-

315.6 Meters KFWB Channel 95

950 Kcys. 1000 Watts Warner Brothers, Hollywood, California

a.m.-Sunshine program 12:30 p.m.—Air Journal 1:30 p.m.—Housekeepers' chat 4:30 p.m.—Radio travel tales 5 p.m.—Radio review 5-145 p.m.—Town Tattler 6:20 p.m.—Musical program 6:30 p.m.—Harry Jackson's entertainers 6:30 p.m.—Harry Jackson's entertainers
7 p.m.—Concert quintet
7:30 p.m.—Jean Cowan in popular songs
7:45 p.m.—Daily news
8 p.m.—Wrigley program from New York; Guy
Lombardo's Royal Canadians
9 p.m.—Edgeworth Club program
9:30 p.m.—Edgeworth Club program
9:30 p.m.—Blow by blow description of the

Olympic Auditorium boxing bout

10:30 p.m.—Amos 'n' Andy 10:40 to 11:40 p.m.—Roy Fox's Orchestra 12 to 1 a.m.—Midnight melody hour featuring

Harry Q. Mills, organist

322.4 Meters KFWM Channel 93 930 Kcys. 500 Watts Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.-Max's hour of recordings 11 to 12 noon-Musical program 1:30 to 2:30 p.m.—Edna's entertainment hour 2:30 to 3 p.m.—A Kingdom Message, C. Welch, "Preparing the King," Part 1 3 to 4 p.m.—Organ recital, Paul Ralston 4 to 5 p.m.—Don's Hour of Happiness

5 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of world news 7 to 8 p.m.—Doc Herrold 5 to 8:30 p.m.—The Watch Bible lecture, C. W. Gerdes Tower program:

9 to 10 p.m.—Musical program presented under the direction of R. A. Joy 10 to 11 p.m.—KFWM Maui Hawaiians

American Broadcasting Company
7 to 8 a.m.—Vim, Vigor and Vitality

Broadcast through KJR, KEX, KGA, KYA, KMTR.

All programs from 8 a.m. to 10 a.m. broad-cast through KJR, KEX, KGA, KYA, KDYL, KLZ.

to 9 a.m.-The Golden Hour Orchestra 9 to 9:30 a.m.-Mary Cooke, Better Homes program

9:30 to 9:45 a.m.—Novelty program, Glenn Eaton and Marjorie Robillard

9:45 to 10 a.m.—Morning devotional service All programs from 10:30 to 5 p.m. broadcast through KJR, KEX, KGA; KYA from 3 to 5. soloists

10:30 to 10:45 a.m.-Georgia O. George, hair culture

11 to 12 noon-American Reveillers

11 to 12 noon—American Reveillers
12 to 12:15 p.m.—Late news events
12:15 to 12:30 p.m.—Novelty program, Glenn
Eaton and Marjorie Robillard
12:30 to 1:30 p.m.—American Artistic Ensemble;
soloists, Virginia Strong, soprano, and Hay1:30 to 2 p.m.—G. Donald Gray, baritone, and
Sydney Dixon, in recital
2 to 3 p.m.—American Salon Orchestra. Fran-

Sydney Dixon, in recital
2 to 3 p.m.—American Salon Orchestra, Francesco Longo, director; soloists
3 to 4 p.m.—Vic Meyers' recording orchestra
4 to 5 p.m.—American Salon Orchestra, Francesco Longo, director; soloists, Virginia Strong, soprano, and G. Donald Gray, baritone tone

5 to 5:30 p.m.—Vic Meyers' recording orchestra Broadcast through KJR, KEX.

5:30 to 6 p.m.—American Artistic Ensemble; soloist, Sydney Dixon, tenor Broadcast through KJR, KEX. 6 to 7 p.m.—Paul Whiteman's orchestra, CBS to 7 p.m.—Paul from New York

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ and KDYL. to 8 p.m.—Voice of Columbia, CBS from New York

Broadcast through KJR, KEX, KGA, KYA, KMTR.

KMTR.

8 to 9 p.m.—Wrigley Royal Canadians, Guy
Lombardo, director, CBS from New York
Broadcast through KJR, KEX, KGA, KYA,
KMTR, KLZ and KDYL.

9 to 9:30 p.m.—Mixed quartet
Broadcast through KJR, KEX, KGA.

9:30 to 10 p.m.—Histories of Paul Bunyan, humorous sketch
Broadcast through KJR, KEY, KGA, KYA,

morous sketch
Broadcast through KJR, KEX, KGA, KYA,
KMTR, KLZ and KDYL.

10 to 11 p.m.—American Philharmonic Orchestra, Francesco Longo, director; soloists
Broadcast through KJR, KEX, KGA, KYA,
KMTR, KLZ, KDYL.

11 to 12 midnight—Vic Meyers' recording orchestra

chestra

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

322.4 Meters KFWI Channel 93 930 Kcys. 500 Watts Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises, Cal King

9 to 9:30 a.m.—Country Store
9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, news and songs
10:30 to 11 a.m.—Studio program
12 to 1 p.m.—Luncheon, program

12 to 1 p.m.—Luncheon program 1 to 1:30 p.m.—Cal King's Country Store 6 to 6:55 p.m.—Dinner hour program 6:55 to 7 p.m.—Police reports of missing people 8:30 to 9 p.m.—Hank Blank, blues

Channel 68 440.9 Meters 5000 Watts 680 Kcys. Hale Bros. & The Chronicle, San Francisco 6:45 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. 8 to 9 a.m.—Shell Happy Time, by Hugh Barrett Dobbs, assisted by William H. Hancock 9:30 to 10 a.m.—Dobbsie's daily chat; Edna May Hamilton, contralto 10 to 10:10 a.m.—Annabelle Lee 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC 11:30 to 11:45 a.m.—Ye Towne Cryer 11:45 to 12 noon—Fleischman program, NBC 12 to 12:10 p.m.—Scripture reading, special announcements 12:10 to 1 p.m.—KPO Carolers
1 to 1:30 p.m.—Jerry Jermaine for Hale Bros.
1:30 to 2 p.m.—Anne Warner's home chats
2 to 2:30 p.m.—House of Dreams, conducted by Paul Pitman, with Chick and Carver, duo 2:30 to 2:45 p.m.—Secrets for Women Only 2:45 to 3 p.m.—Stock market quotations 3 to 4 p.m.—"Wayside Inn," NBC 5 to 4 p.m.—"wayside lnn," NBC
4 to 4:30 p.m.—National League of WomVoters, NBC
4:30 to 5 p.m.—Bridge lesson
5 to 6 p.m.—Children's hour by Big Brother
6 to 7 p.m.—Eveready program, NBC
7 to 7:30 p.m.—Clicquot Club Eskimos, NBC
7:30 to 8 p.m.—Freed-Eisenpan, Orphestradio Women 7:30 to 8 p.m.-Freed-Eisemann Orchestradians, NBC NBC
8 to 8:30 p.m.—"Jonesey and Mabel," NBC
8:30 to 9 p.m.—Don Amaizo, NBC
9 to 9:30 p.m.—Program with Merton Bories
9:30 to 10 p.m.—Tommy Munroe and Bob Allen
10 to 11 p.m.—"The Trocaderans," NBC
11 to 12 midnight—Radio Keith-Orpheum pro-

333.1 Meters 900 Kcys.

gram, NBC

Channel 90 KHJ

1000 Watts Don Lee, Inc., Los Angeles, California
7:30 to 8 a.m.—Physical culture period
8 to 9 a.m.—KHJ Early Birds
9 to 9:15 a.m.—Dip It program
9:30 to 10 a.m.—Late recordings
10 to 10:15 a.m.—U. S. C. Chapel period
10:15 to 11:15 a.m.—A. White, "At Our House"
11:15 to 11:30 a.m.—Health talk
11:30 to 12 noon—"Two Starving Song Writers"
12:15 to 12:30 p.m.—Biltmore Hotel Orchestra
12:30 to 12:45 p.m.—World-wide news
12:30 to 12:45 p.m.—World-wide news
12:30 to 12:45 p.m.—L. A. Adv. Club luncheon
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 2:30 p.m.—Trojan half hour, U. of S. C.
2:30 to 3 p.m.—Street and Highway Safety
3 to 4 p.m.—Matlinee Melody Masters
4 to 4:30 p.m.—Health talk
4:30 to 5 p.m.—Studio program
5 to 5:30 p.m.—Myrrohl program from KFRC
5:30 to 6 p.m.—KHJ quintet
6 to 6:45 p.m.—Organ recital
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—Studio program
7:30 to 8 p.m.—Playlet, featuring Edward Mur-Don Lee, Inc., Los Angeles, California 7:30 to 8 p.m.—Playlet, featuring Edward Murphey
8 to 9 p.m.—So. Calif. Edison program
9 to 9:30 p.m.—"Varieties" program
9:30 to 10 p.m.—Popular program
10 to 12 midnight—Earl Burtnett's dance or-

12 to 1 a.m.-Organ and variety program

Channel 55 **KTAB** 545.1 Meters 500 Watts 550 Kcys. Pickwick Broadcasting Co., Oakland, Calif. 8 to 9 a.m.—Ray Raymond's Tabloid of the Air 9 to 9:30 a.m.—Prayer half hour 9:30 to 10 a.m.—Health talk, Dr. J. Douglas Thompson 10 to 10:30 a.m.—Studio program
10:30 to 11 a.m.—Chat with Ruth
11 to 11:30 a.m.—Al Ryan and studio program
11:30 to 12 noon—Popular recordings
12 to 1 p.n.—George Otto's Hawaiians 12 to 1 p.m.—George Otto's Hawanans
1 to 1:30 p.m.—Organ recital
1:30 to 2 p.m.—Recordings
2 to 2:30 p.m.—Studio program
2:30 to 3 p.m.—Carlson and Moran
3 to 4 p.m.—Pickwick Versatilians; Lucille Enderley, soloist
4 to 5 p.m.—Orchestra; George Garcia, soloist
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Animo Light half hour
6:30 to 7 p.m.—Twilight half hour to 8 p.m.-States Restaurant Concert Orches-8 to 8:15 p.m.—Careers for women 8:15 to 9:15 p.m.—Pickwick Versatilians; Henry Karpenstein, soloist 9:15 to 10:15 p.m .- Orchestra; Millicent Benioff, contralto 10:15 to 10:30 p.m.—Studio program 10:30 to 11 p.m.—Ben Swett's Cadet Band 11 to 12 midnight—Night Owls and Pick and

Channel 105 KNX 285.5 Meters 5000 Watts 1050 Kcys. L. A. Evening Express, Los Angeles, Calif.

12 to 1 a.m.—Sleepless Serenaders

Wick

6:45 to 8 a.m.—Health exercises 8 a.m.—Inspirational talk and prayer 9 to 9:30 a.m.—Musical program 10 a.m.-Town Crier 10:30 a.m.—Household economics 10:30 a.m.—Household economics
11 to 11:30 a.m.—French lessons by Edgard Leon
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
4 to 4:15 p.m.—Garden talk by D. R. Kruckeberg
4:15 p.m.—Lost and found appropriate. 4 to 4:15 p.m.—Garden talk by D. R. Kruckeber 4:15 p.m.—Lost and found announcements 4:25 p.m.—Stock market reports 5 to 5:45 p.m.—"Own Your Own Home" 5:45 to 6 p.m.—Town Crier's amusement tips 6 to 6:30 p.m.—Organ program 6:30 to 7 p.m.—KNX string quintet 7 to 7:30 p.m.—Dr. Mars Baumgardt 7:30 to 8 p.m.—Feature program 8 to 9 p.m.—Courtesy program 8 to 9 p.m.—Courtesy program 8 to 9 p.m.—Courtesy program 8 7:30 to 5 p.m.—reactive program
8 to 9 p.m.—Courtesy program
9 to 9:30 p.m.—Maytag So-A-Tone broadcast
9:30 to 10 p.m.—Feature program
10 p.m.—Feature program
11 p.m.—Feature program
12 p.m.—reactive program
13 to 14 p.m.—reactive program
14 to 15 p.m.—reactive program
15 to 16 p.m.—reactive program
16 to 16 p.m.—reactive program
17 to 17 p.m.—reactive program
18 to 9 p.m.—reactive program
19 to 9 p.m.—reactive program
10 10 p.m. to midnight-Gus Arnheim and his Cocoanut Grove orchestra 12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

**KTB1** 230.6 Meters Channel 130 1000 Watts 1300 Kcys. Bible Institute of Los Angeles, California

8 to 8:15 a.m.-Uncle Harry's Bible story 9:15 to 9:45 a.m.—Radio Bible course 9:45 to 10 a.m.-Lecture 10:35 to 11:30 a.m.—Doctrinal lecture 11:30 to 12 noon—Dr. W. E. Edmonds 12 to 12:15 p.m.—Scripture reading to 12.15 p.m.—Scripture reading 1 to 1:15 p.m.—Winifred Kopp, contralto 1:15 to 2 p.m.—Bible question box 2 to 2:30 p.m.—Rev. W. E. Tipton

325.9 Meters **KOMO** Channel 92 920 Kcvs. 1000 Watts Fisher's Blend Station, Seattle, Washington 9:40 a.m.—Inspirational services 9:45 a.m.—Prudence Penny

9:45 a.m.—Prudence Penny
10 a.m.—Maytag So-A-Tone broadcast
10:30 a.m.—Women's Magazine of the Air, NBC
11:30 a.m.—Park Bench, NBC
11:45 a.m.—Fleischmann program, NBC
12 noon—Farm flashes, grain reports
12:15 p.m.—Totem Gyrators; "Joy Boys"
12:45 p.m.—Constance Cook, recipes
1 p.m.—Totem Gyrators
1:30 p.m.—Duets, Ve Ona Socolofsky and Rhena Marshall

Marshall 1:45 p.m.-Concert quintet; Alice Maclean, so-

prano

prano
3 p.m.—Wayside Inn, NBC
4 p.m.—National League of Women Voters, NBC
4:30 p.m.—Orchestra; Rhena Marshall, soprano
5 p.m.—Kiddies' program
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes
6 p.m.—Eveready hour, NBC
7 p.m.—Clicquot Club Eskimos, NBC
7:30 p.m.—Freed-Eisemann Orchestradians, NBC
8 p.m.—Jonesy and Mabel, NBC
8:30 p.m.—Don Amaizo, NBC
9 p.m.—Concert orchestra; the Harmonists
9:30 p.m.—Schwabacher's "Gold Shield" symphony with George Maddox, tenor

6:45 to 7 a.m.—Inspirational services

phony with George Maddox, tenor 10:30 p.m.—George Godfrey, readings 10:45 p.m.—Concert orchestra 11 p.m.—Radio-Keith Orpheum program, NBC 12 midnight—News flashes 12:15 to 12:30 a.m.—James Harvey, tenor

508.2 Meters Channel 59 KHO 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Washington

8:30 to 9 a.m.—Kronenberg's program 9 to 10 a.m.—Household service 10 to 10:30 a.m.—Home hints, recipes, etc. 10:30 to 11:30 a.m.—Woman's Magazine of the

10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC
11:30 to 11:45 a.m.—Park Bench, NBC
11:35 to 12 noon—Fleischmann Yeast, NBC
12 to 12:15 p.m.—Talk on smoke salt
12:15 to 1 p.m.—Chamber of Commerce luncheon
1 to 1:30 p.m.—Miss Modern
1:30 to 2 p.m.—Fur facts
2 to 2:30 p.m.—Gems from Sartori
2:30 to 3 p.m.—Musical programs
3 to 4 p.m.—Wayside Inn, NBC
4 to 4:30 p.m.—National League of Women Voters, NBC
4:30 to 4:45 p.m.—Empire home hints

4:30 to 4:45 p.m.—Empire home hints 4:45 to 5 p.m.—The New Voice of the Skies

to 7 p.m.—Free New voice of the Skies to 6 p.m.—Service hour to 7 p.m.—Eveready program, NBC 7 to 7:30 p.m.—Clicquot Club Eskimos, NBC 7:30 to 8 p.m.—Freed-Eisemann Orchestradians, NBC

NBC
8 to 8:30 p.m.—"Jonesey and Mahel," NBC
8:30 to 9 p.m.—Don Amaizo, NBC
9 to 9:15 p.m.—Alice in Launderland
0:15 to 9:30 p.m.—Sports and news
9:30 to 10 p.m.—Sprague Avenue Investment Co.

11 to 12 midnight-Radio-Keith Orpheum, NBC

239.9 Meters **KFOX** Channel 125 1250 Kcys. 1000 Watts

Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy 8:15 to 8:45 a.m.—Bright and Early Hour 8:45 to 9:20 a.m.—Musical program 9:20 to 9:50 a.m.—Organ recital 9:50 to 10 a.m.—Spanish program 10 to 10:10 a.m.—Hawailan program 10:10 to 10:20 a.m.—Popular songs 10:20 to 10:30 a.m.—Spanish program 10:10 to 10:20 a.m.—Popular songs 10:20 to 10:30 a.m.—Spanish program 10:10 to 10:50 a.m.—Spanish program 10:10 to 11:30 a.m.—Banjo recordings 11:30 to 11:30 a.m.—Banjo recordings 11:10 to 11:30 a.m.—Banjo recordings 11:30 to 11:50 a.m.—Early news report 11:50 to 12 noon—Musical numbers 12:30 to 12:30 p.m.—Popular dance selections 12:30 to 1 p.m.—"Gene and Bill' 1:30 p.m.—Kiwanis Club luncheon 1:30 to 2 p.m.—Maude Irvine; Elsie Montgomerry; Doris Dolan

Doris Dolan

ery; Doris Dolan

2 to 2:30 p.m.—Imperial Trio

2:30 to 4 p.m.—Long Beach Municipal Band

4 to 4:20 p.m.—News report

4:20 to 4:30 p.m.—Musical program

4:30 to 5 p.m.—Old-time dance music

5 to 5:30 p.m.—Organ recital

5:30 to 6 p.m.—'Gene and Bill''

6 to 6:05 p.m.—Lost and Found Department

6:05 to 6:45 p.m.—Ray Stillwell's band

6:45 to 7 p.m.—Talk, tubercular specialist

7 to 7:30 p.m.—Sunset Harmony Boys

7:30 to 8 p.m.—Rhythm Makers

8 to 8:30 p.m.—Texas Cowboys

8:30 to 9 p.m.—Long Beach Municipal Band

9 to 11 p.m.—Classical program

11 to 12 midnight—Organ recital, Dick Dixon 11 to 12 midnight-Organ recital, Dick Dixon

483.6 Meters **KGW** Channel 62 620 Kcvs. 1000 Watts The Morning Oregonian, Portland, Oregon

8 to 9 a.m.-Portland Breakfast Club

8 to 9 a.m.—Portland Breakfast Club 9 to 9:15 a.m.—News of the world 9:15 to 9:30 a.m.—Women's setting-up exercises 9:30 to 10:30 a.m.—The Town Crier 11:30 to 11:45 a.m.—Park Bench program, NBC 11:45 to 12 noon—Fleischmann Yeast program,

NBC
12 to 1 p.m.—Luncheon concert
2 to 2:30 p.m.—Stock market quotations
2:30 to 3 p.m.—Bridge game
3 to 4 p.m.—Wayside Inn, NBC
4 to 4:30 p.m.—National League of
Voters, NBC Women

6 to 7 p.m.—Eveready hour, NBC 7 to 7:30 p.m.—Clicquot Club program, NBC 7:30 to 8 p.m.—Freed-Eisemann Orchestradians,

NBC

NBC 8 to 8:30 p.m.—Jonesy and Mabel, NBC 8:30 to 9 p.m.—Don Amaizo, NBC 9 to 9:30 p.m.—Myrrohl Melody Boys 9:30 to 10:30 p.m.—Schwabacher program 10:30 to 11 p.m.—Dance frolic from KOMO 11 to 12 midnight—Keith Orpheum hour, NBC 12 to 12:15 a.m.—Oregonian news summary

361.2 Meters **KOA** 

830 Kcvs. 12,500 Watts General Electric Co., Denver, Colorado

5:30 to 5:55 p.m.—Farm question box 5:55 to 6 p.m.—Answers on financial questions 6 to 7 p.m.—Eveready hour, NBC 7 to 7:30 p.m.—Clicquot Club Eskimos, NBC 7:30 to 8 p.m.—Freed-Eisemann Orchestradians,

NBC 11 to 12 midnight-Radio-Keith-Orpheum hour, NBC

#### FRANK ARNOLD OF NBC

(Continued from Page 15)

sidered seriously by big national advertisers as one of the great coordinating forces to be used in association with newspaper, magazine and outdoor advertising."

Mr. Arnold came to the West coast via the Panama Canal on the Panama Liner "S. S. California" and plans to return to New York via the newly-completed Cascade Tunnel of the Great Northern Railway.

In San Francisco he will speak on March 6 before the Advertising Club and the Pacific Radio Trades Association. He will talk in Oakland March 5 and other locales on his present itinerary are: March 12, Los Angeles; March 13, San Diego; March 15, Commonwealth Club, San Francisco; March 19, Advertising Club of Seattle; March 20, Advertising Člub of Portland; March 21, joint Rotary and Advertising Clubs meeting, Spo-kane. "This Business of Broadcasting" will be the subject of Mr. Arnold's addresses in each city except Oakland, where he will talk on "Who Pays for Broadcasting?"

The speaker is the author of several interesting "Little Books on Broadcasting" and is nationally known and recognized as an

authority on business promotion.

Before the World War, Mr. Arnold was president and manager of the national magazine, "Suburban Life," and was for nine years a director of the Frank Seaman Advertising Agency in New York. He has been an outstanding figure in the development of export advertising, having been for six years national chairman of the export committee of the American Association of Advertising Agencies and a trade advisor to the National Foreign Trade Council.

As a lecturer Mr. Arnold also has a national reputation, having addressed hundreds of civic and business clubs in the most important cities, during his recent tour of the states. Formerly, he was a lecturer at the Harvard School of Business Administration and at Babson Institute and Northwestern

University.

He always has been a keen student and a substantial portion of the phenominal growth of the National Broadcasting Company might well be attributed to Mr. Arnold's sympathy and understanding of the problems and needs of the young, rapidly developing industry.

During his stay in San Francisco, Mr. Arnold will be the guest of Don E. Gilman, manager of the Pacific Division of the National Broadcasting Company. Mr. Gilman will accompany him to Los Angeles and also to the cities of the Pacific Northwest.

### THE CHARM STONE OF KA

(Continued from Page 31)

may-call-it—a radio crystal set, not knowing, mind you . . . "

He passed completely out at this point and Lawson himself had to finish the story,

which he did quite tersely.

"It was nothing at all, really," he protested. "Just a bit of hokum. You see, we found the beggars ready to do Miss Sybil in for a sacrifice—dead-set on it, in fact. Couldn't have that, naturally. So I made a speech, which Kuruk translated, and wholly enjoyed, the rascal, because I promised them all nothing less than bloody extinction. Then I pried the eye out of their rotten idol, stuck it under the catwhisker of the little radio set, and let them hear Lambby here, broadcasting over the post transmitter. That bowled them over-rather. They thought, after a manner of speaking, that I had tapped Heaven, and fell on the ground. . . . It was quite silly."

He felt in his pocket and brought out a

glittering lump of iron pyrites.
"The idol's eye," he explained. "Quite the biggest crystal I ever hope to use for reception. In this instance, a charmstone, one might say."
"My word!" exclaimed Hadley, lost in

admiration.

"And incidentally," Lawson went on, "the secret of the Twabah gold field. Rather a shock to the syndicate when we tell them their mine has come a cropper. It will end our stay here, I imagine, and save the government considerable embarrassment. Let's see-we've been down her two years guarding this stuff. No?"

The colonel recovered sufficiently to be assisted to his quarters. But it was not until late the next day that he learned the secret of the Twabah mine, and discovered that the man he had appointed temporary dic-tator, had, in a manner of speaking, legislated him out of a soft berth and headed him toward home. But then-Lawson had saved Miss Sybil, so what could he do, in all decency, but invite him to dinner?

Besides, one has to be polite to a prospective son-in-law. What?

### SUBSCRIBE NOW

BROADCAST WEEKLY will be delivered to your door every week for one full year for only \$3.00.

Mar. 6, 1929



Totem Little Symphony Orchestra-Ernest Gill, Director KOMO-10 p.m.

#### 379.5 Meters KGO Channel 79 491.5 Meters **KFRC** Channel 61 790 Kcys. 10,000 Watts 610 Kcys. 1000 Watts General Electric Co., Oakland, California Don Lee, Inc., San Francisco, Calif. 9:30 to 10:30 a.m.—California Home Life 10:30 to 11:30 a.m.—"Woman's Magazine of the Air," NBC 11:30 to 1 p.m.—Rembrandt Trio 7 to 8 a.m.—"Simpy Fitts" 8 to 9 a.m.—Musical record program to 9:30 a.m.—Georgia O. George 10 to 11 a.m.—Wyn's daily chats 11 to 11:30 a.m.—Domestic science talk 11:30 to 12 noon—Amateur auditions 11:30 to 1 p.m.—Remorand, 11:0 1 to 2 p.m.—Pacific Vagabonds, NBC 2 p.m.—S. F. and N. Y. stocks 3 to 4 p.m.—"The Cabin Door," NBC 4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director 5 to 5:15 p.m.—Dr. Albertine Richards Nash, 12 to 1 p.m.—Sherman-Clay noonday concert 3 to 4 p.m.—Matinee concert 4 to 4:30 p.m.—Educational period 4 to 4:30 p.m.—Educational period 4:30 to 4:35 p.m.—Something About Everything 4:35 to 4:40 p.m.—News and lost and found 4:40 to 4:55 p.m.—Mac and his Gang 4:55 to 5:30 p.m.—Town Topics 5 to 5:30 p.m.—Myrrohl Smiling Tooth Army 5:30 to 6 p.m.—Emporium's children's hour 6 to 7 p.m.—KFRC Concert Orchestra 7 to 7:30 p.m.—Gilfillan Radio program 7:30 to 8 p.m.—Maytag So-A-Tone, "Memoirs of a Bachelor" consulting psychologist 5:15 to 5:30 p.m.-Weekly financial review, Lawrence Randall 5:30 to 6 p.m.-S. F. and N. Y. stocks; S. F. produce 6 to 6:30 p.m.—"Paul Revere" 6:30 to 7:30 p.m.—Palmolive hour, NBC 7:30 to 8 p.m.—Gold Strand program, NBC 8 to 8:30 p.m.—Jack and Ethyl, the motor a Bachelor" mates, NBC 8:30 to 9 p.m.—Remar program 9 to 9:30 p.m.—Program by Parisian Quintet a Bachelor 8 to 9 p.m.—Buick Boosters program 9 to 10 p.m.—John Smallman A. Capella Choir 10 to 11 p.m.—Hotel Mark Hopkins Orchestra 11 to 12 midnight—New Mandarin Cabaret Band Quintet—The Dawn of Love.....Bendix Violin and viola—Serenade......Klengel Quintet—The Mill .... 483.6 Meters Channel 62 Piano solo—The Lark.....Glinka-Balakirev Quintet-

#### 526 Meters Channel 57 1000 Watts Pacific Dev. Radio Co., Los Angeles, Calif.

March of the Toy Soldiers; Jurame; Black Eyes

9:30 to 10 p.m.—"Songs and the Singer," Mary

10 to 12 midnight-The Trocaderans, NBC

9 to 10 a.m.-KPLA dance orchestra 10 to 10:30 a.m.-Prudence Penny 12 to 1 p.m.-Concert recordings 4 to 4:05 p.m.—Daily health talk 4:05 to 4:30 p.m.—Rheba Crawford 4:30 to 5 p.m.—Edna McKee, requests 5 to 5:30 p.m.—The Story Man 5:30 to 6:30 p.m.—KPLA concert quintette 6:30 to 7 p.m.—Dance orchestra to 10 p.m.-KPLA Band; Harry Coe, soloist 10 to 11 p.m.—Concert quintette; Joe Flaxman

### 620 Kcvs. 1000 Watts The Morning Oregonian, Portland, Oregon 11:30 to 12 noon-Continuation of Town Crier

12 to 1 p.m.—Luncheon concert 1 to 2 p.m.—Pacific Vagabonds, NBC 2 to 2:20 p.m.—Stock market quotations 2:20 to 2:45 p.m.—Studio program

2:45 to 3 p.m.-Talk on flowers and gardening 3 to 4 p.m.-Cabin Door, NBC

5:30 to 6 p.m.—Movie talk 6 to 6:15 p.m.—Music by Mat Howard

6:15 to 6:30 p.m .- Book chat by Richard Mont-

6:15 to 6:30 p.m.—Book chat by Richard Morgomery
6:30 to 7:30 p.m.—Palm Olive program, NBC
7:30 to 8 p.m.—Gold Strand program, NBC
8:30 to 8 p.m.—Roads to Romance, NBC
8:30 to 9 p.m.—Historical drama
9 to 9:30 p.m.—Davidson Bakery program
9:30 to 10 p.m.—Maytag So-A-Tone program
10 to 11 p.m.—Dance music from KOMO
11 to 12 midnight—KGW Dance Band
12 to 12:15 a m.—News

12 to 12:15 a.m.—News

## ABC

#### American Broadcasting Company

7 to 8 a.m.—Vim, Vigor and Vitality Broadcast through KJR, KEX, KGA, KYA, KLZ, KDYL.

All programs from 8 a.m. to 10 a.m. broad-cast through KJR, KEX, KGA only. 8 to 9 a.m.—The Golden Hour Orchestra

to 9:30 a.m.-Mary Cooke, Better Homes pro-

gram 9:30 to 9:45 a.m.-Novelty program, Glenn Eaton and Marjorie Robillard

9:45 to 10 a.m.-Devotional services

10:30 to 10:45 a.m.—Georgia O. George, hair culture

All programs from 11 a.m. to 5 p.m. broadcast through KJR, KEX, KGA; KYA from 2:45

11 to 12 noon—News events 12:15 to 12:30 p.m.—Novelties, Glenn Eaton and Marjorie Robillard

12:30 to 1:30 p.m.—American Salon Orchestra, Francesco Longo, director; soloist, Dorothy Lewis, contratto

1:30 to 2 p.m.—G. Donald Gray, baritone, and
Sydney Dixon, tenor, in recital

Artistic Ensemble: 50-

to 3 p.m.—American Artistic Ensemble; soloists, Agatha Turley, soprano, and Hayden Morris, basso

3 to 4 p.m.—American Salon Orchestra, Francesco Longo, director; soloists, Dorothy Lewis, soprano, and Sydney Dixon, tenor 4 to 4:20 p.m.—Bridge table, Lillian Thompson,

instructor

4:20 to 5 p.m.—The Melodians

5 to 5:55 p.m.—American Salon Orchestra, Francesco Longo, director; soloists, Agatha Turley, soprano, and G. Donald Gray, baritone Broadcast through KJR, KEX.

5:65 to 6 p.m.—McMahon Institute of Finance Broadcast through KJR, KEX, KGA, KYA.

6 to 7 p.m.—American Artistic Ensemble; so-Dorothy Lewis, soprano, and Gordon loists. Onstad, tenor

Broadcast through KJR, KEX, KGA. 7 to 7:30 p.m.-Kolster program, CBS from New

Broadcast through KJR, KEX, KGA, KYA,

KMTR. 7:30 to 8 p.m.—Great American Appleburys, a comedy sketch

Broadcast through KJR, KEX, KGA, KYA, KMTR.

8 to 8:30 p.m.—Carter Happiness program (SF) Broadcast through KYA, KMTR.

8:30 to 9 p.m.-"Over Land and Sea," featuring Liborius Hauptmann and his Pacific Salon Orchestra

Broadcast through KJR, KEX( KGA, KYA, KMTR, KLZ, KDYL.

9 to 9:30 p.m.—Pacific Artists Trio
Broadcast through kJR, KEX, KGA, KYA,

KMTR, KLZ, KDYL. 9:30 to 10 p.m.—Kenin's Novelties

9:30 to 10 p.m.—Kenin's Novelties Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL. 10 to 11 p.m.—"Sleepy Time" Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

11 to 12 midnight-Golden Gate Gypsies, Herman Kenin, director Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

### **NBC**

National Broadcasting Company

10:30 to 11:30 a.m.-"Woman's Magazine of the

John D. Barry, journalist and lecturer, will continue his series of addresses on "Use and Misuse of the English Language." During the Fuller period, Helen Webster will give housewives a few new ideas on colorful home decoration.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

1 to 2 p.m.—Pacific Vagabonds

As Max Dolin directs them in the NBC's San Francisco studios, the Pacific Vagabonds will present more than a dozen selections Broadcast through KHQ, KOMO, KGW

and KGO.

and KGO.

3 to 4 p.m.—"The Cabin Door"

"Mandy" and "Ezie" will give another party
in their cabin. Their visiting friends will entertain, with bothersome "Brother Willie" tertain, with bothersome "Brother Wille" lending the comedy touch. Instrumental and vocal selections will be included in the provocal selections will be included in the provocal selections will be included in the provocal selections. gram, with the numbers varying from spirituals to ballads and popular tunes.

Broadcast through KHQ, KOMO, KGW,

KGO and KPO.

6:30 to 7:30 p.m.—Palmolive Hour As usual, the list of artists participating in the program will include Olive Palmer, soprano; Paul Oliver, tenor; Elizabeth Lennox, contralto; the Revelers and the Palmolive orchestra.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. 7:30 to 8 p.m.—The weekly Gold Strand gram will be broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8 to 8:30 p.m.—Roads to Romance
A trip into the Pacific Northwest will be described by Jack and Ethyl.
Jack and Ethyl also will visit the district where Tracy, a famous bandit, and his followers were active in the early days of California. The Tracy story will be retold.

Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8:30 to 9 p.m.—The Hill Billy Boys Frank Gage and Charles Marshall arrange and present these weekly programs. Although several of the latest popular songs are included on each half hour, the featured items are old Southern folk songs.

Broadcast through KHQ. 10 to 12 midnight—Dance music by the Trocaderans will be broadcast from 10 to 12 through KGW, from 10 to 11 through KGO, KFI, KSL and KOA, and from 11 to 12 through KPO.

#### Channel 93 322.4 Meters KFWI 500 Watts 930 Kcys. Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises by Cal King

9:30 to 10 a.m.—Country Store 9:30 to 10 a.m.—Musical program 10 to 10:30 a.m.—Charlie Glenn, news and songs 10:30 to 11 a.m.—Studio program

10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligan's variety hour
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Jean Dotson, pianist

9 to 11 p.m.—Cocoanut Club

#### 243.8 Meters KYA Channel 123 1230 Kcys. 1000 Watts Pacific Broadcasting Corp., San Francisco

7 to 8 a.m.-Vim, Vigor and Vitality, ABC to 9 a.m.—Golden Hour Orchestra, ABC 9 to 9:30 a.m.-Mary Cooke, better homes girl, ABC 9:30 to 9:45 a.m.-Eaton and Robillard,

9:45 to 10 a.m.—Morning devotional, ABC 10 to 10:45 a.m.—KYA Trio 10:45 to 11 a.m.—Human Nature Studies, Dr.

Mazain 11 to 12 noon-California Sunshine Hour

11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Metro and Cosmo novelties
12:30 to 1:30 p.m.—Pacific Salon Orchestra
1:30 to 1:45 p.m.—Dr. Buren L. Corley
1:45 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 3 p.m.—Artistic ensemble, ABC
3 to 4 p.m.—American Salon Orchestra, ABC
4 to 4:20 p.m.—Bridge table, ABC
4:20 to 5 p.m.—Melodians, ABC
5:30 to 5:30 p.m.—Who's Who
5:30 to 6 p.m.—KYA Trio
6 to 6:45 p.m.—News items; Golden Gate Cryer

5:30 to 6 p.m.—KIA 1110 6 to 6:45 p.m.—News items; Golden Gate Cryer 6:45 to 7 p.m.—Talk on Crime Prevention 7 to 7:30 p.m.—Kolster Hour over Columbia

broadcasting system
7:30 to 8 p.m.—The Great American Appleburys,

dramatic skit, Reginald Travers directing, ABC8 to 8:30 p.m.—Carter's Happiness

KYA, KMTR
8:30 to 9 p.m.—Over Land and Sea, Pacific Salon Orchestra, ABC program,

to 9:30 p.m.—Pacific Artists' Trio, male quar-

tet

9:30 to 10 p.m.—Kenin's Capers, Golden Gate Gypsies, Herman Kenin directing 10 to 11 p.m.—Pacific Salon Orchestra, ABC 11 to 12 midnight—Golden Gate Gypsies, Herman Kenin directing

#### 333.1 Meters KHJ Channel 90 900 Kcvs. 1000 Watts

Don Lee, Inc., Los Angeles, California

Don Lee, Inc., Los Angeles, California
7:30 to 8 a.m.—Physical culture period
8 to 9 a.m.—"The Alarm Clock"
9 to 10 a.m.—Late recordings
10 to 10:15 a.m.—U. S. C. Chapel period
10:15 to 11:15 a.m.—A. White, "At Our House"
11:15 to 11:30 a.m.—Klein's harmonica trio
11:45 to 12 noon—"Two Starving Song Writers"
12 to 12:30 p.m.—Biltmore Concert Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—Optimist Club luncheon
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Elaith talk
2:15 to 2:30 p.m.—Public Library talk
3 to 4 p.m.—Matinee Melody Masters
4 to 5 p.m.—Fred C. McNabb, "Gardens"
5 to 5:30 p.m.—Myrrohl program from KFRC 4 to 5 p.m.—Fred C. McNabb, "Gardens" 5 to 5:30 p.m.—Myrrohl program from KFRC 5:30 to 6 p.m.—Terpezone Company program 6 to 6:45 p.m.—Organ recital 6:45 to 7 p.m.—World-wide news 7 to 7:30 p.m.—Gilfillan Brothers program 7:30 to 8 p.m.—Studio program 8 to 9 p.m.—Don Lee Symphony Orchestra 9 to 10 p.m.—Smallman A. Cappella Choir 10 to 12 midnight—Earl Burtnett's dance of chestra

12 to 1 a.m.—Organ and variety program

440.9 Meters **KPO** 680 Kcvs.

Channel 68 5000 Watts Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.—S. & W. health exercises by Hugh Barrett Dobbs, assisted by William H. Hancock

to 9 a.m.—Shell Happy Time, by Hugh Bar-rett Dobbs, assisted by William H. Hancock and Horace Heidt's orchestra 8 to 9 a.m.-

9:30 to 10 a.m.—Dobbsie's daily chat. with Dinah's Shack Orchestra

10 to 10:20 a.m.—Betty Crocker's home talks
10:30 to 11:30 a.m.—Woman's Magazine of the
Air, NBC
11:30 to 12 noon—Ye Towne Cryer
12 to 12:10 p.m.—Scripture reading, special announcements.

nouncements

12:10 to 1 p.m.—Aeolian Trio 1 to 1:30 p.m.—Jerry Jermaine for Hale Bros. 1:30 to 2 p.m.—Anne Warner's 2 to 2:30 p.m.—House of Dreams, conducted by Paul Pitman; Lillian Waddington, contraito

2:30 to 2:45 p.m.—Secrets for Women Only 2:45 p.m.—Stock market reports 3 to 4 p.m.—The Cabin Door, NBC

4:50 p.m.-Stock market quotations

4:50 p.m.—Stock market quotations
5 to 6 p.m.—Children's hour by Big Brother
6 to 6:30 p.m.—Rose Relda Cailleau, soprano
6:30 to 7:30 p.m.—Palm Olive program. NBC
7:30 to 8 p.m.—Gold Strand program, NBC
8 to 8:30 p.m.—"Jack and Ethyl" NBC
8:30 to 9 p.m.—Aeolian Trio
9 to 9:30 p.m.—Merton Bories and assisting artists

9:30 to 10 p.m.—Tommy Munroe and Bob Allen 10 to 11 p.m.-Palace Hotel Palm Court Dance Band

11 to 12 midnight-The Trocaderans, NBC

#### 239.9 Meters **KFOX** Channel 125 1250 Kcys. 1000 Watts Nichols & Warinner, Long Beach, Calif.

Richols & Walinier, Long Beach, Cain.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy 8:15 to 8:45 a.m.—Bright and Early Hour 8:45 to 9:20 a.m.—Musical program 9:20 to 9:50 a.m.—Organ recital 9:50 to 10 a.m.—Spanish program 10 to 10:10 a.m.—Hawaiian program 10 to 10:20 a.m.—Popular songs 10:20 to 10:30 a.m.—Popular songs 10:20 to 10:30 a.m.—Spanish music 10:30 to 10:50 a.m.—Popular dance music 10:50 to 11 a.m.—"Clarence" 11 to 11:10 a.m.—Beauty talk 11:10 to 11:30 a.m.—Beauty talk 11:10 to 11:30 a.m.—Beauty talk

10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Beauty talk
11:10 to 11:30 a.m.—Beauty talk
11:10 to 11:30 a.m.—Banjo recordings
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—Popular dance program
12:30 to 1 p.m.—Julietta Burnett; Louise Church
1 to 1:30 p.m.—Rotary luncheon
1:30 to 2 p.m.—"Gene and Bill"
2 to 2:15 p.m.—Health talk
2:15 to 2:30 p.m.—Musici
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Dick Love's orchestra
5 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—"Gene and Bill"
6 to 6:05 p.m.—Lost and Found Department
6:05 to 6:30 p.m.—Hal Nichols, violin; Elsie
Montgomery, cello; Doris Dolan, pianist
6:30 to 7 p.m.—Bob Compton's orchestra
7 to 7:30 p.m.—Foster Rucker; Louise Church
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Jones Hawaiian Trio
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 10 p.m.—Orchestra and Foster Rucker
10 to 11 p.m.—Rhythm Makers
11 to 12 midnight—Organ recital

#### **KFI** Channel 64 468.5 Meters 5000 Watts 640 Kcvs.

Copyright 1929, E. C. Anthony, Inc., L. A. 8 a.m.—Shell Happy Time 10 a.m.—Betty Crocker, Gold Medal talks 10:30 a.m.—Woman's Magazine of the Air, NBC 10:30 a.m.—Woman's Magazine of the Air, NBC
12 noon—Dept. of Agriculture talks
12:10 p.m.—Federal and state market reports
12:15 p.m.—Talk from the Sheriff's office
12:25 p.m.—A. A. Mercy talk on current books
2 p.m.—Leon Archer, Margaret Meatheringham and Coral Tilton, Alfred Marion
3 p.m.—Inez Ingram, uke and song; Cliff Gunning, tenor; Beulah Ellis, soprano
4 p.m.—Hugo Escobar, Spanish lesson; Bell Bridewell Dansie soprano; Bee Allen, blues

Bridewell Dansie, soprano; Bee Ailen, blues

5 p.m.—Big Brother 5:30 p.m.—Nellie Callendar Mills, violinist 5:50 p.m.—Col. Leroy F. Smith, Better America Federation

p.m.-Leon Rene and his Southern Syncopators 6 p.m.—Leon Rene and his Southern Syl 6:30 p.m.—Palmolive program, NBC 7:30 p.m.—Gold Strand program, NBC 8 p.m.—Roads to Romance, NBC 8:30 p.m.—Studio program 9 p.m.—Packard Concert Orchestra;

Pryor Orchestra:

Moore, director 10 p.m.—Dance music program, NBC

#### 361.2 Meters KOA 830 Kcys.

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado

General Electric Co., Denver, Colorado
5:30 to 6 p.m.—Brown Palace Hotel Orchestra
6 to 6:30 p.m.—Ipana Troubadours, NBC
6:30 to 7:30 p.m.—Palmolive hour, NBC
7:30 to 8 p.m.—Gold Strand program, NBC
8 to 8:30 p.m.—Conoco Pace Setters
8:30 to 9 p.m.—In the Garden—a Persian garden. Numbers: "My Little Persian Rose,"
"Persian Rug" and selections from Liza Lehman's "In a Persian Garden"
9 to 9:30 p.m.—KOA orchestra
9:30 to 10 p.m.—KOA mixed quartet, singing negro spirituals. Numbers: Heav'n, Heav'n;
Couldn't Hear Nobody Pray; Nobody Knows

negro spirituals. Numbers: Heav'n, Heav'n; Couldn't Hear Nobody Pray; Nobody Knows de Trouble I've Seen; God's Gwine to Move All Your Troubles Away; Were You There; Deep River; Swing Low, Sweet Chariot 10 to 11 p.m.—The Trocaderans, NBC

#### **KQW** Channel 101 296.6 Meters 500 Watts 1010 Kcys. First Baptist Church, San Jose, California

10 to 11 a.m.-The Helpful Hour 11 to 11:15 a.m.—Studio program
11:15 to 12 noon—Community program
12 to 12:30 p.m.—Leonard & Holt's program 12 to 12:30 p.m.—Leonard & Holt's program
12:30 to 1 p.m.—Farm market, weather reports
1 to 1:30 p.m.—Hart's Store half hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Second Street musical hour
3:30 to 4 p.m.—Sunshine Hour with "W. K."
5 to 5:15 p.m.—Belco program
5:15 to 5:30 p.m.—Fifteen minutes at Franco's
5:30 to 6 p.m.—Pal's Big Brother hour
6 to 6:20 p.m.—U. S. D. A. Farm School
6:20 to 6:50 p.m.—Farm reports and weather
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Farm Bureau evening news 7 to 8 p.m.—Farm Bureau evening news 8 to 9:30 p.m.—First Baptist Church 9:30 to 10 p.m.—Crop digest

Channel 59 508.2 Meters **KHO** 1000 Watts 590 Kcys. Louis Wasmer, Inc., Spokane, Washington

8 to 9 a.m.—The Happy Time Hour 9 to 9:30 a.m.—Musical recordings

9:30 to 10:30 a.m.—Home hints, recipes, etc. 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC

11:30 to 12 noon-Farmers' service hour 1 to 2 p.m.—Pacific Vagabonds, NBC 3 to 4 p.m.—The Cabin Door, NBC 4 to 4:30 p.m.—Recordings
4:30 to 5:30 p.m.—Varieties hour
5:30 to 5:35 p.m.—Service time
6:35 to 6:30 p.m.—Sports news
6:30 to 7:30 p.m.—Palmolive hour, NBC

7:30 to 1:30 p.m.—Fainblive Bull, NBC 7:30 to 8 p.m.—Gold Strand program, NBC 8:30 p.m.—Roads to Romance, NBC 8:30 to 9 p.m.—Hill Billy Boys, NBC 9 to 9:30 p.m.—Bridge lesson

9:30 to 9:45 p.m.—Simplex Singing Banjoist 9:45 to 10 p.m.-Alice in Launderland 10 to 12 midnight-Dance orchestra, NBC 12 to 12:30 a.m.-Trues Oil program

#### Channel 127 236.1 Meters KOL 1000 Watts 1270 Kcvs. Seattle Broadcasting Co., Seattle, Wash.

Seattle Broadcasting Co., Seattle, Wash.
6:45 to 8:45 a.m.—Sunset's Musical Klock
8:45 to 9:30 a.m.—Program of general interest
9:30 to 9:45 a.m.—Me Market Basket
9:45 to 10 a.m.—Housekeepers' chat
10 to 10:10 a.m.—Soups and Chowders
10:10 to 11 a.m.—Household topics
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 12 noon—Musical Moments
12 to 12:15 p.m.—Organ concert, F. C. Feringer
12:15 to 12:30 p.m.—Farm flashes
12:30 to 1:30 p.m.—Farm flashes
3 to 4 p.m.—Organ, F. C. Feringer
4 to 4:30 p.m.—Twilight Time
4:30 to 5 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 6:40 p.m.—Music, newscasting
6:40 to 7 p.m.—Madge Baldwin, "This and That"
7 to 7:30 p.m.—Ken Stuart's half hour
7:30 to 8 p.m.—Symphony hour 7:30 to 8:30 p.m.—Ken Stuarts half hour 7:30 to 8:p.m.—Symphony hour 8:05 to 8:30 p.m.—KoL Movie Club 8:30 to 8:35 p.m.—Talk, Police & Fire Depts 8:30 to 8:35 p.m.—Taik, Police & Fire I 8:35 to 9 p.m.—Symphony hour 9 to 9:15 p.m.—Amos 'n' Andy 9:15 to 9:30 p.m.—Requests 9:30 to 10 p.m.—Pacific Trade program 10 to 11 p.m.—Studio program 11 to 12 midnight—Hotel Butler Indians

#### Channel 115 260.7 Meters **KJBS** 100 Watts 1150 Kcys

J. Brunton & Sons, San Francisco, Calif. 7 to 8 a.m.—Early Bird hour 8 to 8:45 a.m.—Favorite recordings 8 to 9 a.m.—Prof. Nier, physical culture 9 to 9:30 a.m.—Embassy popular program 9:30 to 10:30 a.m.—Orthophonic recordings 10:30 to 11 a.m.—Cressy Ferra, jazz planist 11 to 12 noon-Instrumental recordings 12 to 12:30 p.m.—Variety record program 12:30 to 1 p.m.—Talk on aviation 1 to 1:45 p.m.—Raymond Melodists 1:45 to 2 p.m.—Dr. Wiseman, health talk to 2 p.m.—D1. Wiseman, nea 2 to 3 p.m.—Popular records 3 to 4 p.m.—Red Seal records 4 to 5 p.m.—Art. Fadden, pianist 5 to 5:30 p.m.—Vocal recordings 5:30 to 6 p.m.—Dinner music

325.9 Meters **KOMO** Channel 92 920 Kcvs. 1000 Watts Fisher's Blend Station, Seattle, Washington 8 a.m.-Shell Happy Time 9 a.m.-Organ recital 9:55 a.m.—Inspirational services 9:55 a.m.—Inspirational services
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—Prudence Penny
10:30 a.m.—Margaret Gray, piano
10:45 a.m.—The Harmonists
11 a.m.—Women's Magazine of the Air, NBC

11:30 a.m.-Fred Lynch and Rhena Marshall

11:30 a.m.—Fred Lynch and Rhena Marshall
12 noon—Farm flashes, grain reports
12:30 p.m.—Ve Ona Socolofsky, soprano
12:45 p.m.—Constance Cook, recipes
1 p.m.—Pacific Vagabonds, NBC
2 p.m.—Concert quintet, Ve Ona Socolofsky
3 p.m.—Cabin Door, NBC
4 p.m.—Orchestra; Fred Lynch, Rhena Marshall
5 p.m.—Kiddies; program

5:30 p.m.—News flashes and sports

6 p.m.-Orchestra; James Harvey, tenor 6:30 p.m.—Palmolive hour, NBC 7:30 p.m.—Gold Strand program, NBC 8 p.m.—Roads to Romance, NBC

8:30 p.m.-Alice in Candyland

9 p.m.—Orchestra with male quartet 10 p.m.—Little symphony with male quartet 11 p.m.—Orchestra, with Walter Reseburg, bari-

11:30 p.m.—News flashes 11:45 to 12:30 a.m.—Organ recital

#### 322.4 Meters **KFWM**

Channel 93 500 Watts Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.-Max's hour of recordings 2:30 to 3:30 p.m.-Musical program presented by Charlotte Lenhart; health talk, Anna L. Banta

4:30 to 5 p.m.—Don's Half Hour of Happiness

5 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of world news 7 to 8 p.m.-Doc Herrold

8 to 8:30 p.m.—Bible dialogue, "The Holy Spirit of God"

#### 315.6 Meters **KFWB** 950 Kcys.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

8 a.m.—Breakfast Club 9:30 a.m.—Harmony hour 11 a.m.—KFWB shoppers' directory

1:30 p.m.—Housekeepers' chat

2 p.m.—Ann Grey and Louise Lynch, songs; Don Warner, planist 4:30 p.m.—Radio travel tales

5 p.m.-Radio review 5:45 p.m.—Town Tattler

6:20 p.m.—Musical program 6:30 p.m.—Harry Jackson's entertainers

7 p.m.—Musical program
7:30 p.m.—Don Warner in piano solos
7:45 p.m.—Daily news

8 p.m.—Light opera program, concert orchestra, assisted by Emma Kimmel, soprano, and Charles Beauchamp, tenor

9 p.m.—A recreated world championship fight between Jim Jeffries and J. J. Corbett in Coney Island, 1900
 10 to 11 p.m.—Roy Fox's Orchestra

285.5 Meters **KNX** Channel 105 1050 Kcys. 5000 Watts L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.—Health exercises

8 a.m.-Inspirational talk and prayer 9 to 9:30 a.m.—Musical program 10 a.m.—Town Crier

10 a.m.—Town Crier
10:30 a.m.—Household economics
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
2:30 to 3 p.m.—Mrs. David Hugh
4:15 p.m.—Lost and found announcements
4:25 p.m.—Dr. Wesley M. Barrett
5 to 5:45 p.m.—'Own Your Own Home'
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX string quintet
7 to 7:30 p.m.—Feature program
7:30 to 8 p.m.—Bert Butterworth and his Air

7:30 to 8 p.m.-Bert Butterworth and his Airdales

8:30 to 10 p.m.—Feature program 10 p.m. to midnight—Gus Arnheim and his Cocoanut Grove orchestra

12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

#### 545.1 Meters **KTAB** 550 Kcvs.

Channel 55 500 Watts

Pickwick Broadcasting Co., Oakland, Calif. 8 to 9 a.m.—Ray Raymond's Tabloid of the Air

8 to 9 a.m.—Ray kaymond's Tabloid of the 9 to 9:30 a.m.—Prayer 9:30 to 10 a.m.—Prayer 9:30 to 10 a.m.—Prayer 10:15 to 10:15 a.m.—Dr. B. L. Corley 10:15 to 11 a.m.—Classified and recordings 11 to 11:30 a.m.—Studio program 11:30 to 12 noon—Popular recordings

12 to 1 p.m.-Otto's Hawaiians

12 to 1 p.m.—Otto's Hawahans
1 to 1:30 p.m.—Organ recital
1:30 to 2 p.m.—Recordings
2 to 2:30 p.m.—Studio program
2:30 to 3 p.m.—Carlson and Moran

3 to 4 p.m.—Orchestra; Al Ryan, basso 4 to 5 p.m.—Pickwick Versatilians; Doris Turner, soloist
5 to 6 p.m.—Brother Bob's Frolic

5 to 6 p.m.—Brother Bod's Fronc 6 to 6:30 p.m.—Animo Light half hour 6:30 to 7 p.m.—Twilight hour 7 to 7:15 p.m.—Harry Sack, finance editor 7:15 to 7:30 p.m.—Shop in the Mission 7:30 to 8 p.m.—Recordings 8 to 9 p.m.—Veterans of the Foreign Wars pro-

gram 9 to 10 p.m.-Orchestra; Mildred Epsteen, solo-

ist 10 to 11 p.m.-Pickwick Versatilians; Garcia, tenor

11 to 12 midnight-Night Owls, Pick and Wick, Heinie Klotz, Bob Carlson, Estelle Moran and Mart Gruenhorst

12 to 1 a.m.—Sleepless Serenaders

#### 526 Meters KXA 570 Kcys.

Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash. 12 to 12:30 p.m.—Hawley Oil Burner program

12:30 to 1:30 p.m.—Popular recorded program 4:30 to 5 p.m.—Rhymes and Reasons 5 to 6 p.m.—Recorded program 6 to 7 p.m.—Northwestern Crier hour

7 to 7:30 p.m.—Green Nash program 7:30 to 8 p.m.—Hallene Porter

8 to 9 p.m.-Program featuring Harold Chase 9 to 10 p.m.—"Jazz Pirates"
10 to 11 p.m.—George Carr
Patsy Kelly, soloist Carroll's Merrymakers;

## This Beautiful

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Mar. 7, 1929



Seiberling Orchestra—Frank Black, Director NBC—6 p.m.

#### 379.5 Meters KGO Channel 79 790 Kcys. 10,000 Watts

General Electric Co., Oakland, California

9:30 to 10:30 a.m.-California Home Life 10:45 to 11:30 a.m.-Rembrandt Trio 11:30 to 12 noon-Standard School broadcast. NBC

12 to 1 p.m.—Rembrandt Trio 3 to 4 p.m.—"The Wanderers," NBC 4 to 5 p.m.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director 5 to 5:30 p.m.—Tom King detective stories;

Jack Martin's Hawaiians 5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F.

produce; news

6:30 to 6:30 p.m.—Seiberling program, NBC 6:30 to 6:45 p.m.—Bert Harwell, the bird man 6:45 to 7:30 p.m.—Agricultural program 7:30 to 8:30 p.m.—Standard Symphony hou

hour. NBC

8:30 to 9:30 p.m.—Memory Lane, NBC 9:30 to 10 p.m.—The Three Boys 10 to 12 midnight—The Trocaderans, NBC

#### 285.5 Meters KNX Channel 105 1050 Kcvs. 5000 Watts L. A. Evening Express, Los Angeles, Calif.

6:45 to 8 a.m.—Health exercises 8 a.m.—Inspirational talk and prayer

10 a.m.-Town Crier

10 a.m.—Town Crier
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
2:30 to 3 p.m.—Paul Hugon

2:30 to 3 p.m.—Paul Hugon
4 p.m.—Louise Johnson, reading horoscopes
4 p.m.—Lost and found announcements
4:15 p.m.—Stock market reports
5:45 p.m.—Stock market reports
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX string quintet
7 to 7:30 p.m.—Feature program
7:30 to 8:30 p.m.—Courtesy program
8:30 to 9 p.m.—Tom Brenneman and Tom
9 to 10 p.m.—Feature program
10 p.m. to midnight—Gus Arnheim and his Cocoanut Grove orchestra

coanut Grove orchestra

12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

ARC

#### American Broadcasting Company

7 to 8 a.m.—Vim, Vigor and Vitality
Broadcast through KJR, KEX, KGA, KYA, KMTR.

8 to 9 a.m. -Golden Hour Orchestra, KJR, KEX. to 9 a.m.—Gones House KGA, KYA, KMTR
All programs from 9 a.m. to 10 a.m. broadcast through KJR, KEX, KGA, KYA.

9 to 9:30 a.m.-Mary Cooke, Better Homes pro-

gram

9:30 to 9:45 a.m.—Novelty program, Glenn Eaton and Marjorie Robillard 9:45 to 10 a.m.—Devotional service

All programs from 10:30 to 5 p.m. broad-cast through KJR, KEX, KGA; KYA from

3 p.m. 10:30 to 10:45 a.m.—Georgia O. George, hair culture

culture
11 to 12 noon—American Reveillers
12 to 12:15 p.m.—Late news events
12:15 to 12:30 p.m.—Novelties, Glenn Eaton and
Marjorie Robillard, Murray and Harris
12:30 to 1:30 p.m.—American Salon Orchestra,
Francesco Longo, director; soloists
1:30 to 2 p.m.—G. Donald Gray, baritone, and
Sydney Dixon, tenor, in recital

2 to 2 p.m.—American Artistic Ensemble: solo-

2 to 3 p.m.—American Artistic Ensemble; solo-

Dorothy Lewis, soprano, and Gordon ists.

Onstad, tenor 3 to 4 p.m.—American Salon Orchestra, Fran-director: soloists, Virginia cesco Longo, director; Strong and G. Donald Gray

4 to 5 p.m.—The Melodians 5 to 6 p.m.—Vic Meyers and his recording orchestra

Broadcast through KJR, KEX.

6 to 6:30 p.m.-Novelty program featuring the Harmonists Broadcast through KJR, KEX, KGA.

6:30 to 7 p.m.—Sonora program, CBS from New York

Broadcast through KJR, KEX, KGA, KYA, KMTR.

7 to 8 p.m.—Artistic Ensemble

Broadcast through KJR, KEX, KGA.

8 to 8:30 p.m.—"Chronicles of Katz," humorous Broadcast through KJR, KEX, KGA, KYA,

KDYL, KLZ, KMTR.

8:30 to 9 p.m.—Enchanters Male Quartet Broadcast through KJR, KEX, KGA, KLZ, KMTR, KDYL.

9 to 10 p.m.-American Opera Company with tull orchestral accompaniment
Broadcast through KJR, KEX, KGA, KLZ,
KMTR, KDYL.

to 10:30 p.m.—Nite Club skit
Broadcast through KJP, KEY, KGA, KVA

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

10:30 to 10:45 p.m.—Novelty piano duo, Aubrey Knoff and Helene Hill

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

10:45 to 11 p.m.—Saxophone quintet

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL. 11 to 12 midnight—Vic Meyers' popular recording orchestra

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

## **NBC**

National Broadcasting Company

11:30 to 12 noon-Standard School broadcast School children and other auditors through-

out the West will hear an interesting description of the bassoon and its music during the Standard School broadcast

Examples of music played by the bassoon will be selected from passages from Weber, Beethoven, Boieldieu, Mendelssohn and other

noted composers. Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

Norway and Sweden, the northern lands
about which a host of interesting tales have
been woven, will be described by "The Wanderers.

through KHQ, KOMO, KGW, Broadcast

RGO and KPO.

6 to 6:30 p.m.—Seiberling program
Returning to the microphone after a
month's absence, the Seiberling Singers will
again regale a nation-wide audience with

their songs. Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI. 7:30 to 8:30 p.m.—Standard Symphony hour This program, presenting in full the selections which were played in part during this morning's Standard School broadcast, will be given by the Standard Symphony Orchestra under Max Dolin's baton. Continuity written by Arthur S. Garbett will introduce each of the orchestral numbers.

through KHQ, KOMO, KGW, Broadcast

Broadcast through KH2, Acade, 128 KGO and KFI.
8:30 to 9:30 p.m.—Memory Lane
A "Hallowe'en Masquerade" will be pre-

sented tonight.

The party occurs at the "Smithers" home and is a realistic picture of American rural community life twenty years ago. The por-trayals are by Eileen Piggott, soprano; Ren McLaughlin, tenor, and other popular NBC artists

Broadcast through KGW and KGO.

10 to 12 midnight—The Trocaderans

Dance music by the Trocaderans will be
broadcast from 10 to 12 o'clock through KGO
and KPO, and from 10 to 11 o'clock through KFI.

#### **KFWM** Channel 93 322.4 Meters 500 Watts 930 Kcys. Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.-Max's hour of recordings 8 to 9 a.m.—Max's hour of recordings
11 to 12 noon—Musical program
1:30 to 2:30 p.m.—Edna's entertainment hour
2:30 to 3 p.m.—A Kingdom Message, O. B.
Eddins, "The Kingdom of God Foreshadowed"
3 to 4 p.m.—Organ recital, Paul Ralston
4 to 5 p.m.—Don's Hour of Happiness
5 to 5:50 p.m.—Big Brother Walter
5:50 to 6 p.m.—Kingdom of world news
7 to 8 p.m.—Doe Herrold

7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—Bible lecture, I. B. S. A. speaker to 10 p.m.—Special musical program: Travelers' Big Show

10 to 11 p.m.-KFWM Maui Hawaiians

#### 315.6 Meters **KFWB** 950 Kcys.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

9 a.m.-Sunshine program 9:30 a.m.—Harmony hour 11 a.m.—KFWB shoppers' directory 12:30 p.m.—Air Journal 1:30 p.m.—Housekeepers' chat 4:30 p.m.—Radio travel tales 5 p.m.-Radio review 5 p.m.—Radio review
5:45 p.m.—Town Tattler
6:20 p.m.—Musical program
6:30 p.m.—Harry Jackson's entertainers
7 p.m.—KFWB concert quintet
7:30 p.m.—Don Warner in plano solos
7:45 p.m.—Daily news 8 p.m.-Badger and Burns, songs; Harry Casey's dance orchestra 9 p.m.—Vernon Rickard; concert orchestra 10 p.m.—Amos 'n' Andy 10:10 to 11:10 p.m.—Roy Fox's Orchestra

#### 230.6 Meters KTBI 1300 Kcvs.

Channel 130 1000 Watts Bible Institute of Los Angeles, California

8 to 8:15 a.m.-Uncle Harry's Bible story 8:15 to 8:45 a.m.—Devotional service 8:45 to 9:15 a.m.—Announcer's hour 8:45 to 9:15 a.m.—Announcer's hour 9:15 to 9:45 a.m.—Radio Bible course 9:45 to 10:35 a.m.—News of Christian Work 10:35 to 11:30 a.m.—Lecture 11:30 to 12 noon—Leland and Thelma Green 12 to 12:15 p.m.—Scripture reading 1 to 1:15 p.m.—Ernest Nichols, baritone 1:15 to 2 p.m.—Missionary biographies 2 to 2:30 p.m.—Rev. S. W. Gage, City Missionary

#### 239 Meters KXL 1250 Kcvs.

Channel 125 500 Watts

KXL Broadcasters, Inc., Portland, Ore.

6 to 8 a.m.—Breakfast concert 8 to 9 a.m.—Morning Radio Clock 9 to 10 a.m.—Early Birds 10 to 12 noon—Home economics, music 12 to 1 p.m.—Orchestra program 12 to 1 p.m.—Orchestra program
1 to 2:30 p.m.—Afternoon presentations
2:30 to 3 p.m.—Half hour of better music
3 to 5 p.m.—Popular musical selections
5 to 6 p.m.—Rural request program
7 to 7:30 p.m.—Grandpa Bulger's children's hour
7:30 to 8 p.m.—Vesper hour
8 to 9 p.m.—Studio features
9 to 10 p.m.—Dwight Johnson's orchestra
10 to 12 midnight—Tom Cats' frolic
12 to 1 a m.—Popular entertainment 12 to 1 a.m.-Popular entertainment

440.9 Meters **KPO** Channel 68 680 Kcvs. 5000 Watts Hale Bros. & The Chronicle, San Francisco 6:45 to 8 a.m.-S. & W. health exercises, by Hugh Barrett Dobbs, William H. Hancock at the piano to 9 a.m.to 9 a.m.—Shell Happy Time, by Hugh Bar-rett Dobbs, with William H. Hancock and Dixie Marsh 9:30 to 10 a.m.--Dobbsie's daily chat; Kevin Ahearn, tenor 10 to 10:10 a.m.—Annabelle Lee for Langendorf 11 to 11:30 a.m.—Ye Towne Cryer 11:30 to 12 noon—Standard School broadcast, NBC 12 to 12:10 p.m.—Scripture reading, special announcements 12:10 to 12:30 p.m.—Newell Chase, pianist 12:30 to 1:30 p.m.—Shrine luncheon from Palace Hotel 1:30 to 2 p.m.—Jerry Jermaine for Hale Bros. 2 to 2:30 p.m.—House of Dreams, Paul Pitman,

Florhi Gough, cellist 2:30 to 2:45 p.m.—Secrets for Women Only 2:45 to 3 p.m.—Stock market quotations

2:40 to 3 p.m.—Stock market quotations
3 to 4 p.m.—Wanderers program, NBC
4:30 to 4:45 p.m.—U. S. Dept. of Commerce talk
4:45 to 5 p.m.—Stock market quotations
5 to 5:30 p.m.—Children's hour by Big Brother
5:30 to 6;30 p.m.—Evelyn Trent, World Topics
6 to 6:30 p.m.—Seiberling program, NBC

6:30 to 7 p.m.—Studio program 7 to 7:15 p.m.—Federal business talks

7 to 7:15 p.m.—Federal business talks
7:15 to 7:30 p.m.—Sports, by Harry Smith
7:30 to 8 p.m.—Violin recital by Nathan Abas
8 to 8:30 p.m.—Caswell Musical Travelers
8:30 to 9 p.m.—Elsa Trautner and assisting in-

strumentalists

9:30 to 10 p.m.—Program with Merton Bories 9:30 to 10 p.m.—Tommy Munroe and Bob Allen 10 to 12 midnight-Trocaderans, NBC

#### 236.1 Meters KOL Channel 127 1270 Kcvs.

Seattle Broadcasting Co., Seattle, Wash. 6:45 to 8:45 a.m.—Sunset's Musical Klock 9:45 to 9:30 a.m.—Program of general interest 9:30 to 9:45 a.m.—The Market Basket 9:45 to 10 a.m.—Aunt Sammy's chat 9:45 to 10 a.m.—Aunt Sammy's chat
10 to 10:10 a.m.—Soups and Chowders
10:10 to 11 a.m.—Household topics
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 12 noon—Musical Moments
12 to 12:15 p.m.—Organ concert, F. C. Feringer
12:15 to 12:30 p.m.—Farm flashes, poultry
12:30 to 1:30 p.m.—Shrine Club luncheon
2 to 3 p.m.—Matinee Melodies
3 to 4 p.m.—Organ, F. C. Feringer
4:30 to 5 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 6:25 p.m.—Music, newscasting
6:25 to 6:40 p.m.—Pacific Trade program
6:40 to 7 p.m.—Madge Baldwin, "This and That"
7 to 8 p.m.—Melbourne Trio
8 to 8:05 p.m.—Talk, Police and Fire Depts. 7 to 8 p.m.—Melbourne Trio 8 to 8:05 p.m.—Talk, Police and Fire Depts. 8:05 to 8:15 p.m.—4-H Club Crier 8:15 to 9 p.m.—Studio program 9 to 9:15 p.m.—Amos 'n' Andy 9:15 to 9:30 p.m.—Henry Ehlers' ukulele ditties 9:30 to 10 p.m.—Request hour 10 to 12 midnight—Cole McElroy's dance band

491.5 Meters KFRC Channel 61 610 Kcvs. 1000 Watts

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts" 8 to 8:30 a.m.—Embassy Theatre program 10 to 11 a.m.—Wyn's daily chat

11 to 11:30 a.m.—Maytag So-A-Tone program 11:30 to 11:40 a.m.—Madame Marie

11 to 11:30 a.m.—maytag su-a-tone program
11:30 to 11:40 a.m.—Madame Marie
11:40 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay noonday concert
3 to 4 p.m.—Sir Francis Drake Hotel Orchestra
4 to 4:30 p.m.—The Observer, about new books
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:55 p.m.—Mac and his Gang
4:55 to 5 p.m.—Myrrohl Smiling Tooth Army
5:30 to 6 p.m.—Myrrohl Smiling Tooth Army
5:30 to 6 p.m.—Emporium's children's hour
6 to 7 p.m.—KFRC Concert Orchestra
7 to 7:30 p.m.—Berger's XYZ program
7:30 to 8 p.m.—Sir Francis Drake Hotel Orch.
8 to 9 p.m.—"Cruise of the Flying Cloud"
9 to 10 p.m.—Elvia Allman's Surprise Package
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Val Valente's Jungletown
11:10 to 12:10 a.m.—Earl Burtnett's Los Angeles
Biltmore Orchestra

Biltmore Orchestra

#### 296.6 Meters KQW Channel 101 1010 Kcys. 500 Watts First Baptist Church, San Jose, California 10 to 11 a.m.—The Helpful Hour

11 to 11:15 a.m.—Studio program 11:15 to 12 noon—Community program 12 to 12:30 p.m.—Leonard & Holt's program
12:30 to 1 p.m.—Farm market, weather reports
1 to 1:30 p.m.—Hart's Store half hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Second Street musical hour 3:30 to 4 p.m.—Fanchon's style chat to 5 p.m.—Fancion's style chat 4 to 5 p.m.—Sunshine Hour with "W. K." 5 to 5:15 p.m.—Belco program 5:15 to 5:30 p.m.—Fifteen minutes at Franco's

5:30 to 5:30 p.m.—riteen minutes at Franco 5:30 to 6 p.m.—Pal's Big Brother hour 6 to 6:20 p.m.—U. S. D. A. Farm School 6:20 to 6:50 p.m.—Farm reports and weather 6:50 to 7 p.m.—Farmers' Exchange

7 to 8 p.m.—Farm Bureau evening news 8 to 9:30 p.m.—Songs of the Old Church Choir 9:30 to 10 p.m.—Crop digest from Sacramento studio

#### 483.6 Meters KGW Channel 62 620 Kcys. 1000 Watts The Morning Oregonian, Portland, Oregon

9:15 to 9:30 a.m.—Women's setting-up exercises 9:30 to 10 a.m.—Chamber of Commerce talk 10 to 11:30 a.m.—The Town Crier 10 to 11:30 a.m.—The Town Crief 11:30 to 12 noon—Standard Oil program, NBC 12 to 12:30 p.m.—Maytag So-A-Tone program 2 to 2:20 p.m.—Stock market quotations 2:20 to 3 p.m.—Studio program 2:20 to 3 p.m.—Studio program

3 to 4 p.m.—Wanderers, NBC
6 to 6:30 p.m.—Seiberling program, NBC
6:30 to 6:35 p.m.—Thrift talk by G. P. Simons
6:35 to 6:40 p.m.—Mat Howard, pianist
6:40 to 6:55 p.m.—Garden talk by Ray W. Gill
6:55 to 7 p.m.—Thrift talk
7 to 7:15 p.m.—Tommy Luke's flower girls
7:15 to 7:30 p.m.—Sports by J. Richardson
7:30 to 8:30 p.m.—Standard Symphony hou

NBC

NBC 8:30 to 9:30 p.m.—Memory Lane program, NBC 9:30 to 9:45 p.m.—Current events 9:45 to 10 p.m.—Studio program 10 to 11 p.m.—Vocal and instrumental selections 11 to 11:15 p.m.—Oregonian news summary 11:15 to 12 midnight—Dance frolic

Channel 123 243.8 Meters **KYA** 1000 Watts 1230 Kcvs. Pacific Broadcasting Corp., San Francisco 7 to 8 a.m.—Vin, Vigor and Vitality, ABC 8 to 9 a.m.—Golden Hour Orchestra, ABC 9 to 9:30 a.m.—Mary Cooke, better homes girl, ABC 9:30 to 9:45 a.m.—Eaton and Robillard, ABC 9:45 to 10 a.m.—Devotional service, ABC 10 to 11 p.m.—KYA Trio 11 to 12 noon—California Sunshine Hour 11 to 12 noon—California Sunshine Hour
12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Studio novelty
12:30 to 1:30 p.m.—Pacific Salon Orchestra
1:30 to 1:45 p.m.—Dr. Buren L. Corley
1:45 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 3 p.m.—Artistic Ensemble, ABC
3 to 4 p.m.—American Salon Orchestra, ABC
4 to 5 p.m.—Melodians, ABC
5 to 5:30 p.m.—Who's Who
5:30 to 6 p.m.—Who's Who
6:15 to 6:30 p.m.—News items
6:15 to 6:30 p.m.—Golden Gate Cryer
6:30 to 7 p.m.—Sonora Hour, CBS
7 to 7:30 p.m.—Pacific Salon Orchestra
7:30 to 7:45 p.m.—Sport interviews 7 to 7:30 p.m.—Pacific Salon Orchestra
7:30 to 7:45 p.m.—Sport interviews
7:45 to 8 p.m.—Pacific Salon Orchestra
8 to 8:30 p.m.—Chronicles of Katz, ABC
8:30 to 10 p.m.—Ice hockey game from Iceland
10 to 10:30 p.m.—Nite Club sketch, ABC
10:30 to 10:45 p.m.—Plano duo, ABC 10:45 to 11 p.m.—Saxophone quintet, ABC 11 to 12 midnight—Vic Meyers, ABC

526 Meters **KPLA** 570 Kcys.

Channel 57 1000 Watts Pacific Dev. Radio Co., Los Angeles, Calif.

9 to 10 a.m.-KPLA dance orchestra 10:30 to 11 a.m.—Sunny Three Hawaiian Trio 11 to 12 noon—Jassomaniacs, Baron Keyes, Billy Barron, Edna McKee Barron, Edna McKee
12 to 1 p.m.—Concert recordings
4 to 4:05 p.m.—Daily health talk
4:05 to 4:30 p.m.—Rheba Crawford
4:30 to 5 p.m.—Edna McKee, requests
5 to 5:30 p.m.—The Story Man
5:30 to 6:30 p.m.—KPLA concert quintette 7 to 8 p.m.—Orchestra and soloist

9 to 10 p.m.—Quintette; Paul Kent 10 to 11 p.m.—Dance orchestra

526 Meters 570 Kcvs.

KXA

Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash. 10 to 10:15 a.m.—Inspirational services
10:15 to 10:30 a.m.—Health exercises
10:30 to 10:45 a.m.—Youth Always program
10:45 to 11 a.m.—'Starting Today Right"
11 to 12 noon—Our Sunshine Hour 12 to 12:30 p.m.—Recorded program
12:30 to 1:30 p.m.—Men's Club luncheon 4:30 to 5 p.m.—Rhymes and Reasons 4:30 to 5 p.m.—Rhymes and Reasons
5 to 6 p.m.—Recorded program
6 to 7 p.m.—Northwestern Crier hour
7 to 7:30 p.m.—Popular recorded program
7:30 to 7:45 p.m.—National Health Forum
7:45 to 8 p.m.—Patsy Kelly
8 to 9 p.m.—Bert and Jack: Alice Bell and Dorothy Weber, duo; Jack Medford, Evelyn Kelly
9 to 9:30 p.m.—Aloha Harmony Singers
9:30 to 10:30 p.m.—George Carroll's Merrymakers
10:30 to 12 midnight—"Bats in the Belfry" frolic

545.1 Meters KTAB 550 Kcvs. Pickwick Broadcasting Co., Oakland, Calif.

Channel 55 500 Watts

8 to 9 a.m.-Ray Raymond's Tabloid of the Air 8 to 9 a.m.—Ray Raymond S Tablold of the An 9 to 9:30 p.m.—Prayer hour 9:30 to 10 a.m.—Health talk, Dr. D. Thompson 10 to 10:30 a.m.—Classified and recordings 10:30 to 11 a.m.—Studio program 11 to 11:30 a.m.—Popular recordings

11:30 to 12 noon-Studio program

12 to 1 p.m.—George Otto's Hawalians 1 to 1:30 p.m.—Organ recital 1:30 to 2 p.m.—Recordings

1:30 to 2 p.m.—Recordings 2 to 2:30 p.m.—Studio program 2:30 to 3 p.m.—Carlson and Moran 3 to 4 p.m.—Pickwick Versatilians; Estelle Mo-

ran, soloist
4 to 5 p.m.—Brother Robert Carlson, baritone
5 to 6 p.m.—Brother Bob's Frolic
6 to 6:30 p.m.—Animo Light hour
6:30 to 7 p.m.—Twilight hour

6:30 to 7 p.m.—Twilight nour
7 to 8 p.m.—States Restaurant Orchestra
8 to 9 p.m.—Artist revue
9 to 10 p.m.—Orchestra; William Jacinto, tenor
10 to 11 p.m.—Leon Strashun, Pickwick Versatilians, Joan Ray, soloist
11 to 12 midnight—Night Owls, Pick and Wick

12 to 1 a.m.-Sleepless Serenaders

508.2 Meters **KHO** 590 Kcys.

Channel 59 1000 Watts

Louis Wasmer, Inc., Spokane, Washington

7:30 to 9 a.m.—Kronenberg's program 9 to 10 a.m.—Household service
10 to 11 a.m.—Household service
10 to 11 a.m.—Household service
10 to 11 a.m.—Household service

10 to 11 a.m.—Home hints, recipes, etc. 11 to 11:30 a.m.—Farmers' service hour 11:30 to 12 noon—Standard educational educational hour.

NBC
12 to 12:30 p.m.—Valvoline
12:30 to 1 p.m.—Steinite information
1 to 1:30 p.m.—Miss Modern
1:30 to 2 p.m.—Fur facts
2 to 3 p.m.—Washington home service
3 to 4 p.m.—The Wanderers, NBC
4 to 4:30 p.m.—'Paint o' Mine'' period
4:30 to 4:45 p.m.—Empire home hints
4:45 to 5 p.m.—Empire home hints
4:45 to 5 p.m.—Service hour
6 to 6:30 p.m.—Service hour
6 to 6:30 p.m.—Seiberling program, NBC
6:30 to 7:15 p.m.—Concert, sports and news
7:15 to 7:30 p.m.—Alice in Launderland
7:30 to 8:30 p.m.—Standard Symphony, NBC
8:30 to 9:30 p.m.—Crescents Old Favorites to
KOMO NBC

KOMO

9:30 to 10 p.m.—Sprague Avenue Investment Co. 10 to 11 p.m.—Associated Oil Brass Band, KOMO

260.7 Meters **KJBS** Channel 115 1150 Kcvs 100 Watts

J. Brunton & Sons, San Francisco, Calif.

7 to 8 a.m.—Early Bird hour 8 to 9 a.m.—Favorite recordings

9 to 9:30 a.m.—Embassy popular program 9:30 to 11 a.m.—Vocal and instrumental recordings

11 to 12 noon—Concert recordings 12 to 1 p.m.—Dance recordings 1 to 1:30 p.m.—Raymond Melodists 1:30 to 3 p.m.—Variety records

3 to 4 p.m.—Records for the bridge hour 4 to 5 p.m.—Tea Time Tunes 5 to 5:30 p.m.—New record releases 5:30 to 6 p.m.—Dinner music

468.5 Meters 640 Kcvs.

Channel 64 5000 Watts

Copyright 1929, E. C. Anthony, Inc., L. A. Copyright 1929, E. C. Anthony, Inc., L. A. 8 a.m.—Shell Happy Time from KPO 9 a.m.—Musical program by Sylvia 10 a.m.—Sylvia's Happy Hour 11 a.m.—Georgia 0. George 11:30 a.m.—Standard Oil Co. program, NBC 12 noon—Dept. of Agriculture talks 12:15 p.m.—Federal and state market reports 2 p.m.—Smiling Eddie Marble 2:15 p.m.—Helen White, Aaron Gonzales, pianist 3 p.m.—Alma and Adele Howell; Betty Thompson. contralto and pianist son, contralto and planist 4 p.m.—A. Melvern Christie 4:30 p.m.—Kay Phillips 4:45 p.m.—Dr. H. Edward Myers 5 p.m.—Big Brother 5:30 p.m.—Newscasting 6 p.m.—Seiberling program, NBC 6:30 p.m.—Old Man Opportunity 7:30 p.m.—Standard Symphony, NBC 8:30 p.m.—North American Building and Loan

Co. program 9:30 p.m.—Packard Concert Orchestra; Pryor Moore, director 10 p.m.—Dance music program, NBC

#### 361.2 Meters KOA 830 Kcvs.

Channel 83 12.500 Watts

General Electric Co., Denver, Colorado 5 to 5:30 p.m.—Forhan's Song Shop, NBC 5:30 to 6 p.m.—Reese popular quartet 6 to 6:30 p.m.—Seiberling program, NBC 6:30 to 7 p.m.—Maxwell House Coffee hour, NBC 7 to 7:30 p.m.—Halsey Stuart, NBC 7:30 to 8 p.m.—Extension Service, Colorado Agricultural College 8 to 8:30 p.m.-Supreme Serenaders

325.9 Meters **KOMO** Channel 92 1000 Watts Fisher's Blend Station, Seattle, Washington

9:55 a.m.—Inspirational services 10 a.m.—Y. M. C. A. health exercises 10:15 a.m.—Prudence Penny

10:30 a.m.—Concert trio 11:30 a.m.—Standard School broadcast, NBC

12:30 p.m.—Concert quintet, Rhena Marshall 12:45 p.m.—Constance Cook, recipes

12:45 p.m.—Constance Cook, recipes 1 p.m.—Quintet; Rhena Marshall, soprano 1:45 p.m.—Gyrators, with Fred Lynch, tenor 2:45 p.m.—Ve Ona Socolofsky, soprano; the Har-

3 p.m.-The Wanderers, NBC

4 p.m.—Orchestra; Rhena Marshall, soprano 5 p.m.—Kiddies' program 5:30 p.m.—Stock and Bond quotations 5:45 p.m.—News flashes

6:30 p.m.—Spanish orchestra, with Luz Barroso

7:30 p.m.—Standard Symphony hour, NBC 8:30 p.m.—Crescent Old Time Band and singer 9:30 p.m.—Novelty trio 9:45 p.m.—Rhena Marshall, soprano 10 p.m.—Associated Oil Co. Brass Band

11 p.m.—Alaska school program 11:15 p.m.—Novelty trio 11:30 p.m.—News flashes

11:45 to 12:30 a.m.-Organ recital

322.4 Meters **KFWI** 930 Kcvs.

Channel 93 500 Watts

Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises by Cal King

7 to 8 a.m.—Health exercises by Cal King
10 to 10:30 a.m.—Charlie Glenn, news and songs
10:30 to 11 a.m.—Studio program
12 to 1 p.m.—Luncheon program
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Studio program

239.9 Meters 1250 Kcvs.

**KFOX** 

Channel 125 1000 Watts

Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy 8:15 to 8:45 a.m.—Bright and Early Hour 8:45 to 9:20 a.m.—Musical program 9:20 to 9:50 a.m.—Organ recital 10 to 10:10 a.m.—Hawaiian program 10:20 to 10:30 a.m.—Popular dance music 10:30 to 10:50 a.m.—Popular dance music 10:50 to 11 a.m.—Early news report 11:30 to 11:50 a.m.—Early news report 11:50 to 12 noon—Musical numbers 12 to 12:30 p.m.—Popular dance program 12:30 to 1:50 a.m.—Popular dance program 12:30 to 1 p.m.—"Glene and Bill" 1:50 to 1 p.m.—"Health and Efficiency" 1:15 to 2 p.m.—Imperial Trio 2 to 2:30 p.m.—Uporis and Clarence" 2:30 to 4 p.m.—Long Beach Municipal Band 4 to 4:20 p.m.—Musical program 4:30 to 5 p.m.—Musical program 4:30 to 5 p.m.—Organ recital 5:30 to 6 p.m.—Organ recital 5:30 to 6 p.m.—Organ recital 5:30 to 6 p.m.—Gene and Bill" 6 to 7 p.m.—Bear Cafe Orchestra 7 to 7:30 p.m.—Sunset Harmony Boys

5:30 to 6 p.m.—"Gene and Bill"
6 to 7 p.m.—Bear Cafe Orchestra
7 to 7:30 p.m.—Sunset Harmony Boys
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Rebroadcast from KNX
8:30 to 9 p.m.—Hancock Harmonizers
9 to 11 p.m.—Classical program
11 to 12 midnight—Organ recital, Dick Dixon

333.1 Meters 900 Kcys.

KHJ

Channel 90 1000 Watts

Don Lee, Inc., Los Angeles, California

7:30 to 8 a.m.—Physical culture period 8 to 9 a.m.—KHJ Early Birds

7:30 to 8 a.m.—Physical culture period
8 to 9 a.m.—KHJ Early Birds
9 to 9:15 a.m.—Dip It program
9:15 to 9:30 a.m.—The "Thinc" Lady
9:30 to 10 a.m.—Late recordings
10 to 10:15 a.m.—L. White, "At Our House"
11:15 to 11:15 a.m.—A. White, "At Our House"
11:15 to 11:30 a.m.—Dept. of Building and Safety
11:30 to 12 noon—"Two Starving Song Writers"
12 to 12:30 p.m.—Biltmore Concert Orchestra
12:30 to 12:45 p.m.—World-wide news
12:45 to 1:30 p.m.—KHJ Dance Orchestra
1:30 to 2 p.m.—Charlie Wellman's requests
2 to 2:30 p.m.—H. Robertson, "The Dog Man"
3 to 4 p.m.—Matinee Melody Masters
4 to 4:30 p.m.—Dr. Philip M. Lovell, health talk
4:30 to 5 p.m.—"Uncle Jerry's Adventures"
5 to 5:30 p.m.—Matinee Melody Masters
4 to 4:30 p.m.—Dr. Philip M. Lovell, health talk
4:30 to 5 p.m.—"Uncle Jerry's Adventures"
5 to 5:30 p.m.—Late recordings
6 to 6:45 p.m.—Organ recital
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—Studio program
8 to 9 p.m.—Don Lee Symphony Orchestra
9 to 9:30 p.m.—Pelton Motor Company program
9:30 to 10 p.m.—HHJ concert orchestra

9:30 to 10 p.m.—Pelton Motor Company program 9:30 to 10 p.m.—KHJ concert orchestra 10 to 12 midnight—Earl Burtnett's dance or-

12 to 1 a.m.—Organ and variety program



## REPAIRING

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## QUALITY RADIO SHOP

86 Fourth St. San Francisco



THIS is the way to get rid of that man-made "static" from motors, street cars, telephones, electrical appliances, etc. Plug in a Falck Claroceptor between your receiving set and the wall socket; it will block out those line interference noises and radio frequency disturbances. Also helps selectivity and distance amazingly! Thousands all over America are praising this splendid improvement. An absolute necessity to clear reception in some locations.

The Falck Claroceptor requires no changes in your set. Measures just  $3\frac{1}{2} \times 5\frac{1}{2} \times 2\frac{1}{2}$  inches. Tested, proved. Get one right away—only equipment of its kind. At radio parts dealers, or write to factory for new descriptive folder, FREE.



Manufactured by ADVANCE ELECTRIC CO. 1260 W. Second St., Los Angeles Jobbers and Dealers, Get Our Proposition

Mar. 8, 1929







William Hancock KPO-6:45 a.m.

Burmeister

Aileen Fealy and Phyllida Ashley KGO—10 p.m.

Colin O'More NBC-6:30 p.m.

#### 545.1 Meters **KTAB** Channel 55 550 Kcvs. 500 Watts Pickwick Broadcasting Co., Oakland, Calif.

8 to 9 a.m.—Ray Raymond's Tabloid of the Air 9 to 9:30 a.m.—Prayer hour 9:30 to 10:30 a.m.—Classified and recordings 10:30 to 11 a.m.—Chat with Ruth 11 to 11:30 a.m.—Studio program 11:30 to 12 noon—Recordings 12 to 1 p.m.—Otto's Hawaiians, request program 12 to 1.9.m.—Otto's Hawaiians, request program 1 to 1:30 p.m.—Organ recital 1:30 to 2 p.m.—Recordings 2 to 2:30 p.m.—Studio program 2:30 to 3 p.m.—Carlson and Moran 3 to 4 p.m.—Orchestra; Joan Ray and Doris Turner, soloists to 5 p.m.-Pickwick Versatilians; Millicent Benioff, soloist Benioff, soloist

5 to 6 p.m.—Brother Bob's Frolic

6 to 6:30 p.m.—Animo Light half hour

6:30 to 7 p.m.—Twilight half hour

7 to 7:30 p.m.—Shopping and recordings

7:30 to 8 p.m.—Mormon Church program

8 to 8:15 p.m.—Careers for women

8:15 to 9 p.m.—Old-Time Minstrels

9 to 10 p.m.—Leon Strashun's Versatilians; Hal

Burmeister

12 to 1 a.m.—Sleepless Serenaders 260.7 Meters Channel 115 KJBS 1150 Kcvs 100 Watts

10 to 11 p.m.—Orchestra; M. Dozier, soloist 11 to 12 midnight—Night Owls; Pick and Wick

J. Brunton & Sons, San Francisco, Calif. 7 to 8 a.m.-Early Bird hour 8:45 to 9 a.m.—Popular recordings 8:45 to 9 a.m.—Prof. Nier, physical culture 9 to 9:30 a.m.—Embassy popular program 9:30 to 10:45 a.m.—Variety recordings 10:45 to 11 a.m.—Dr. Wiseman, health talk 11 to 12 noon—Instrumental records
12 to 1 p.m.—Popular dance tunes
1 to 1:30 p.m.—Raymond Melodists
1:30 to 2 p.m.—Variety records 2 to 3 p.m.—Red Seal recordings 3 to 4 p.m.—Red cords for the bridge hour 4 to 5 p.m.—Dance music 5 to 5:30 p.m.—Herb Scharlen, Melody Boy 5:30 to 6 p.m.—Dinner music

#### 322.4 Meters **KFWI** Channel 93 930 Kcvs. 500 Watts Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.-Health exercises by Cal King 9:30 to 10 a.m.—Country Store
9:30 to 10 a.m.—Musical program
10 to 10:30 a.m.—Charlie Glenn, news and songs
10:30 to 11 a.m.—Studio program 10:30 to 11 a.m.—Studio program
11 to 12 noon—Morning concert
12 to 1 p.m.—Hooligan's variety hour
1 to 1:30 p.m.—Cal King's Country Store
6 to 6:55 p.m.—Dinner hour program
6:55 to 7 p.m.—Police reports of missing people
8:30 to 9 p.m.—Hank Blank, blues
9 to 11 p.m.—Novelty program

#### 236.1 Meters KOL Channel 127 1270 Kcvs. 1000 Watts Seattle Broadcasting Co., Seattle, Wash.

6:45 to 8:45 a.m.—Sunset's Musical Klock 8:45 to 9:30 a.m.—Program of general interest 9:30 to 9:45 a.m.—The Market Basket 9:45 to 10 a.m.—Housekeepers' chat 10 to 10:10 a.m.—Housekeepers chat 10 to 10:10 a.m.—Soups and Chowders 10:10 to 11 a.m.—Household topics 11 to 11:15 a.m.—Dorothy Neighbors, menu hints 11 to 11:15 a.m.—Dorothy Neighbors, menu hin 11:15 to 11:30 a.m.—Musical Moments 11:30 to 12 noon—"Sweet Sixteen Time" 12 to 12:15 p.m.—Organ concert, F. C. Fering: 12:15 to 10:130 p.m.—Members Council luncheon 2 to 3 p.m.—Matinee Melodies 10:40 p.m.—Organ, F. C. Feringer 4 to 4:30 p.m.—Twilight Time 4:30 to 5 p.m.—News items, weather report 5 to 6 n.m.—Service hour C. Feringer 6 to 6:30 p.m.—Service hour 6 to 6:30 p.m.—Music, newscasting 6:30 to 6:40 p.m.—Pacific Trade 6:30 to 6:40 p.m.—Pacific Trade program, by Trick & Murray
6:40 to 7 p.m.—Madge Baldwin, "This and That"
7 to 7:30 p.m.—Ken Stuart's half hour
7:30 to 8 p.m.—Studio program
8:30 to 8:35 p.m.—Talk, Police and Fire Depts.
8:35 to 9 p.m.—Studio program
9 to 9:15 p.m.—Amos 'n' Andy
9:15 to 10:15 p.m.—Hotel Butler Indians
10:15 to 10:30 p.m.—Studio program
10:30 to 11 p.m.—Request hour
11 to 1 a.m.—Tucker's Everstate Band program, by

## **NRC**

#### National Broadcasting Company

10:30 to 11:30 a.m.—"Woman's Magazine of the

Walker, editor of "The Woman's Magazine of the Air," has arranged a musical program, while Ann Holden will give recipes for some tempting vegetable omelets during the Alpine feature. Mammy Sperry and Henry will be heard in the Sperry feature, presenting some amusing comments which will afford their "radium" friends a laugh.

Broadcast through KHQ, KOMO, KGW,

Honorast through KHQ, Koso, Kow, KGO, KPO and KFI.

11:30 to 11:45 a.m.—Antrol program

Housewives who have been wondering how ants may be exterminated are invited to tune

in on stations KGO, KPO and KFI.

1 to 2 p.m.—Pacific Little Symphony

The weekly matinee by the Pacific Little Symphony under the direction of Max Dolin will be broadcast row KOMO and KGO.

3:30 to 4 p.m.—Raybestos program

The Raybestos twins will be heard in a broadcast through KHQ,

The Raybestos twins will be neard in a transcontinental broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI.

5 to 5:15 p.m.—Land o' Health. The ruler of the Land o' Health will show his friends the wonders of Milk Station this afternoon in the Land o' Health broadcast through KHQ, KOMO, KGW and KGO.

KOMO, KGW and KGO.
6 to 6:30 p.m.—Wrigley Review
New soloists and instrumental groups will
be introduced to Wrigley Review listeners.
Lannie Ross, tenor, and Evelyn Hoey will
be the vocalists on this Magic Isle program.
Four marimbas and a piano will be heard
together twice during the half hour. The
Dalhart Trio and the Wrigley orchestra under
Harold Sanford's direction, for months famillar participants in these weekly broadcasts,
will be heard again tonight.

will be heard again tonight.
Broadcast through KHQ KHQ, KOMO, KGW. KGO, KPO and KFI.

6:30 to 7 p.m.—Philco program

Another of the musical comedies written especially for Jessica Dragonette and Colin O'More will be presented during the nation-wide broadcast of the Philoc program tonight. The two popular Philoc vocalists have leading and the program to the program to a program to the progra

ing roles in these musical comedies, playing under their own names. Musical selections chosen from current stage works and others popular in years past will be sung by Jessica and Colin as they continue with new episodes in this novel weekly program.

Broadcast through KHQ, KOMO, KGW,

KGO, KPO and KFI.

7 to 7:30 p.m.—Originating in the New York studios of the NBC, a Hudson-Essex Chal-lengers' program will be broadcast from coast to coast through KHQ, KOMO, KGW, KGO, KPO and KFI.

8 to 9 p.m.—RCA hour will present William F. Meyer, Ph. D., Associate Professor of Astro-Physics at the University of California, in a brief educational talk on astronomy

Details are given below: World of Music and Letters— Orchestra—Marche Grotesque..... Sinding

Contralto solo—Connais-tu le Pays?—
"Mignon" 

"Total Grotesque 
"Ne Grotesque 
"Ne Grotesque 
"Total Thomas Orchestra-Overture, "Der Freischutz" ......Weber

World of Knowledge-Baritone solo-The Stars Have Eyes ... Sanderson

Educational lecture-

Subject: Astronomy Speaker: William F. Meyer, Ph. D., Asso-ciate Professor of Astro-Physics, University of California

Contralto solo-Were My Song with

Mascagni

Orchestra—Intermezzo—"Cavalleria Rusticana" Mascagni Orchestra—Scherzo—"Midsummer Night's Dream" Mendelssohn Broadcast through KHQ, KOMO, KGW, KGO, KPO and KFI. 10 to 12 midnight—Dance music by the Troca-derans will be broadcast from 10 to 11 through KFI, KSL and KOA, and from 11 to 12 through KGO and KPO.

#### 285.5 Meters KNX 1050 Kcys.

Channel 105 5000 Watts

L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.-Health exercises 8 a.m.—Inspirational talk and prayer

s a.m.—Inspirational talk and prayer
9 to 9:30 a.m.—Musical program
9:30 to 10 a.m.—Radio shopping news
10 a.m.—Town Crier morning message
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
2:30 to 3 p.m.—Federation of Women's Clubs

2:30 to 3 p.m.—rederation of women's Clubs
4 p.m.—Lost and found announcements
4:25 p.m.—Dr. Wesley M. Barrett
5 to 5:45 p.m.—'Own Your Own Home'
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Organ program
6:30 to 7 p.m.—KNX string quintet

6:30 to 7 p.m.—KNX string quintet
7 to 8 p.m.—Feature program
8 to 9 p.m.—Royal Order of Optimistic Do-Nuts
9 to 9:45 p.m.—Lion Tamers' program
9:45 p.m.—Broadcasting the main event from
the Hollywood Legion Stadium
10 p.m. to midnight—Gus Arnheim and his Cocoanut Grove orchestra
2 midnight to 1 a.m.—Dorado Club Silver Fizz

12 midnight to 1 a.m.—Dorado Club Silver Fizz dance hour

#### **KFWB** Channel 95 315.6 Meters 1000 Watts Warner Brothers, Hollywood, California

9 a.m.—Sunshine program 9:30 a.m.—Harmony hour

9:30 a.m.—Harmony hour
11 a.m.—KFWB shoppers' directory
12:30 p.m.—Air Journal
1:30 p.m.—Housekeepers' chat
1:50 p.m.—The "Thinc" and "Dippit" Lady
2:05 p.m.—Pac. Elec. Art and his banjo
4:30 p.m.—Radio travel tales

p.m.—Town Tattler

6:20 p.m.—Musical program 6:30 p.m.—Harry Jackson's entertainers

7 p.m.—Concert quintet
7:30 p.m.—Jean Leonard, "Wizard of the Ivories"
7:45 p.m.—Daily news items
8 p.m.—Spanish program
9 p.m.—Vicenzo Pometti's Orchestra; Arthur
Lang, baritone
10 p.m.—Amos 'n' Andy
10:10 to 11:10 pm.—Pow. For's Orchester p.m.-Concert quintet

10:10 to 11:10 p.m.-Roy Fox's Orchestra

#### 379.5 Meters KGO Channel 79 790 Kcvs. 10.000 Watts General Electric Co., Oakland, California 9:30 to 10:30 a.m.—California Home Life 10:30 to 11:30 a.m.—'Woman's Magazine of the Air," NBC 11:30 to 11:45 a.m.—Antrol Laboratories program, NBC 11:45 to 12 noon—Elner Martin, "Home Economics" 12 to 1 p.m.—Rembrandt Trio 1 to 2 p.m.—Pacific Little Symphony, NBC 2 p.m.—S. F. and N. Y. stocks 3:30 to 4 p.m.—Raybestos program, NBC 3:30 to 4 p.m.—Raypestos program, NBC 4 to 5 p.m.—Hotel St. Francis concert orches-tra; Edward J. Fitzpatrick, director 5 to 5:15 p.m.—Da-Ra-O, the wise man from the Land-O-Health 5:15 to 5:30 p.m.—"Something to Think About" 5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news produce; news 6 to 6:30 p.m.—Wrigley Review, NBC 6:30 to 7 p.m.—Philco program, NBC 7 to 7:30 p.m.—Hudson-Essex Challengers, NBC 7:30 to 8 p.m.—The Olympians 8 to 9 p.m.—RCA hour, NBC 9 to 10 p.m.—Skipper Brown's yarns: "The False Prophet," Charles Keeler; presented by the KCO Players Wilda Wilson Church dithe KGO Players, Wilda Wilson Church directing 10 to 11 p.m.—Western Artist Series concert: Phyllida Ashley and Aileen Fealy, pianists Selections-Gavotte and Musette.....Raff Peer Gynt Suite......Grieg On Wings of Song Mendelssohn Caprice Viennois Kreisler Minute Waltz Chopin Espana .....Chabrier In the Wood.....

#### 468.5 Meters KFI Channel 64 640 Kcvs. 5000 Watts

Orchestra (Berkeley)

Staccato Etude ......Rubinstein-Ashley Hungarian Etude MacDowell-Fealy
11 to 12 midnight—Burt King's Hotel Claremont

Copyright 1929, E. C. Anthony, Inc., L. A. 8 a.m.—Shell Happy Time from KPO 8 a.m.—Shell Happy Time from KPO
10 a.m.—Betty Crocker, Gold Medal talks
10:30 a.m.—Woman's Magazine of the Air, NBC
11:30 a.m.—Antrol program, NBC
12 noon—Dept. of Agriculture talks
12:15 p.m.—Federal and state market reports
12:25 p.m.—Franklin L. Graves, talk
2 p.m.—Nunez Lei Trio; Wm. Don; Harold
Ranhael Raphael 3 p.m.-Dolly McDonald 3:30 p.m.—Raybestos Co., NBC 4 p.m.—Hugo Escobar, Spanish lesson; Laurita Nance and Brotzie Nance and Brotzie
5 p.m.—Big Brother
5:30 p.m.—Glen Edmund and his Collegians
6 p.m.—Wrigley program, NBC
6:30 p.m.—Philco program, NBC
7 p.m.—Hudson Motors program, NBC 7 p.m.—Hudson Motors program, NBC 7:30 p.m.—Studio program 8 p.m.—RCA hour, NBC 9 p.m.—Packard Concert Orchestra; Pry Moore, director; Bernice Morrison, pianist 10 p.m.—Dance music program, NBC Pryor

### **ABC**

American Broadcasting Company
7 to 8 a.m.—Vim, Vigor and Vitality
Broadcast through KJR, KEX, KGA, KYA, KMTR.

KMIR.
KO 9 a.m.—The Golden Hour Orchestra, KJR, KEX, KGA, KYA, KDYL, KLZ
All programs from 9 a.m. to 10 a.m. broadcast through KJR, KEX, KGA, KYA.
9 to 9:30 a.m.—Mary Cooke, Better Homes pro-

gram 9:30 to 9:45 a.m.—Glenn Eaton and Marjorie Robillard

Programs from 10:30 to 5 p.m. broadcast through KJR, KEX, KGA; KYA from 2:45.

10:30 to 10:45 a.m.—Georgia O. George, hair culture

ture
11 to 12 noon—American Reveillers
12 to 12:15 p.m.—Late news events
12:15 to 12:30 p.m.—Music Appreciation, by R.
David Holmes
12:30 to 1:30 p.m.—Vic Meyers' popular record-

ing orchestra

1:30 to 2 p.m.—G. Donald Gray, baritone, and Sydney Dixon, tenor

2 to 3 p.m.—American Artistic Ensemble; Virginia Strong, soprano, and Gordon Onstad, tenor

3 to 4 p.m.—Vic Meyers' popular recording orchestra

4 to 5 p.m.—The Melodians 5 to 6 p.m.—American Artistic Ensemble; soloists

Broadcast through KJR, KEX.

6 to 6:30 p.m.—Vic Meyers' dinner music
Broadcast through KJR, KEX, KGA.

6:30 to 7 p.m.—Leo Carrillo program and Herman Kenin's orchestra
Broadcast through KJR, KEX, KGA, KYA,
KMTR, KDYL, KLZ.

7 to 7:30 p.m.—Eastman Kodak Company, CBS,
New York
Broadcast through KJR, KEX, KGA, KYA

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.
7:30 to 8 p.m.—Night Club Romances, CBS, from New York

from New York

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

to 9 p.m.—Neapolitan Nights

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

to 9:30 p.m.—Pacific Artistic Trio

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

9:30 to 10 p.m.—Woodwind ensemble

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL.

to 11 p.m.—Dancing Strings, Herman Kenin's orchestra

in's orchestra

Broadcast through KJR, KEX, KGA, KYA, KMTR, KLZ, KDYL. 11 to 12 midnight—Golden Gate Gypsies

Broadcast through KJR, KEX, KGA, KYA, KMTR.

#### 322.4 Meters **KFWM** Channel 93 930 Kcvs. 500 Watts Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.—Max's hour of recordings 2:30 to 3:30 p.m.—Musical program under the direction of Bertha Weber, composer; educa-

tional feature, June Gilman 5 to 5:50 p.m.—Big Brother Walter 5:50 to 6 p.m.—Kingdom of world news

7 to 8 p.m.—Doc Herrold 8 to 8:30 p.m.—The Watch Tower program: Bible dialogue, "Earth's Need of Good Government"

Channel 123 **243.8 Meters** 1000 Watts 1230 Kcys. Pacific Broadcasting Corp., San Francisco

7 to 8 a.m.—Vim, Vigor and Vitality, ABC 8 to 9 a.m.—Golden Hour Orchestra, ABC 9 to 9:30 a.m.—Mary Cooke, better homes girl, ABC

9:30 to 9:45 a.m.—Eaton and Robillard, ABC 9:45 to 10 a.m.—Devotional service, ABC 10 to 10:30 a.m.—George Taylor and Clem Ken-

edy 10:30 to 10:40 a.m.—Dr. Buren L. Corley 10:40 to 11 a.m.—KYA Trio 11 to 12 noon—California Sunshine Hour

12 to 12:15 p.m.—News items
12:15 to 12:30 p.m.—Novelty studio program
12:30 to 1:30 p.m.—Pacific Salon Orchestra
1:30 to 1:45 p.m.—Prudence Penny
1:45 to 2:45 p.m.—Golden Gate Gypsies

1:45 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 3 p.m.—Artistic Ensemble, ABC
3 to 4 p.m.—Vic Meyers' orchestra, ABC
4 to 5 p.m.—Melodians, ABC
5 to 5:30 p.m.—Who's Who
5:30 to 6 p.m.—KYA Trio
6 to 6:30 p.m.—News items; Golden Gate Cryer
6:30 to 7 p.m.—Leo Carrillo with the Golden
Gate Gypsies Gate Gypsies

Gate Gypsies
7 to 7:30 p.m.—Eastman Kodak Co. program,
CBS, New York
7:30 to 8 p.m.—Night Club Romances, CBS
from New York
8 to 9 p.m.—Neapolitan Nights, ABC
9 to 9:30 p.m.—Pacific Artists' Trio

9:30 to 10 p.m.—Woodwind ensemble 10 to 11 p.m.—Dancing Strings 11 to 12 midnight—Golden Gate Gypsies, ABC

#### 508.2 Meters **KHQ** Channel 59 1000 Watts 590, Kcys. Louis Wasmer, Inc., Spokane, Washington

6:45 to 7 a.m.—Inspirational services
7 to 7:30 a.m.—Sunrise pep period
7:30 to 8 a.m.—Model boot fashions
8 to 8:30 a.m.—C. Andre 1st
8:30 to 9 a.m.—Kronenberg's program
9 to 9:30 a.m.—The Chocolate Girl
9:30 to 10 a.m.—Household service
10 to 10:30 a.m.—Home hints, recipes, etc.
10:30 to 11 a.m.—Woman's Magazine of the Air,
NRC NBC 11 to 12 noon-Farmers' service hour

12 to 12:30 p.m.—Valvoline
12:30 to 1 p.m.—Steinite information
1 to 1:30 p.m.—Miss Modern
1:30 to 2 p.m.—Fur facts
2 to 3 p.m.—Gems from Sartori

2 to 3 p.m.—Gems from Sartori
3 to 3:30 p.m.—Bailey's concert
3:30 to 4 p.m.—Raybestos, NBC
4 to 4:30 p.m.—'Paint o' Mine" period
4:30 to 4:45 p.m.—Enpire home hints
4:45 to 5 p.m.—The New Voice of the Skies
5 to 5:15 p.m.—Da-Ra-O—NBC
5:15 to 5:30 p.m.—Service hour
6 to 6:30 p.m.—Wrigley Review, NBC
6:30 to 7 p.m.—Philco hour, NBC
7 to 7:30 p.m.—Hudson Motor Car, NBC
7:30 to 8 p.m.—Myrrohl, KGW
8 to 9 p.m.—RCA hour, NBC
9 to 9:30 p.m.—News and sports
9:30 to 9:45 p.m.—Simplex Singing Banjoist
9:45 to 10 p.m.—Alice in Launderland
10 to 12 midnight—Dance orchestra

10 to 12 midnight—Dance orchestra 12 to 12:30 a.m.—Trues Oil

491.5 Meters **KFRC** 610 Kcys.

Channel 61 1000 Watts

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—"Simpy Fitts" 8 to 9 a.m.—Embassy Theatre program

o to 9 a.m.—Simbassy Incate Program 9 to 9:30 a.m.—Georgia O. George 10 to 11 a.m.—Wyn's daily chat 11 to 11:30 a.m.—"Hints to Home Makers" 11:30 to 12 noon—Amateur auditions

11:30 to 12 noon—Amateur auditions
12 to 1 p.m.—Sherman-Clay concert
4 to 4:30 p.m.—Garden talk by F. W. Davis
4:30 to 4:35 p.m.—Something About Everything
4:35 to 4:40 p.m.—News and lost and found
4:40 to 4:55 p.m.—Mac and his Gang
4:55 to 5 p.m.—Town Topics
5 to 5:30 p.m.—Myrrohl Smiling Tooth Army
5:30 to 6 p.m.—Emporium children's hour
6 to 6:30 p.m.—Jo Mendel's Pep Band
6:30 to 7 p.m.—Pat Frayne, sports
7 to 7:30 p.m.—San Francisco Bay Toll Bridge
program program

7:30 to 8 p.m.—Anna Christina and Johnson Washer program

wasner program
8 to 8:30 p.m.—Clinton Cafeteria program
8:30 to 9 p.m.—Tales from Antique Shop
9 to 10 p.m.—Sherman, Clay & Co. program
10 to 10:10 p.m.—Amos 'n' Andy
10:10 to 11:10 p.m.—Hotel Mark Hopkins Orch.
11:10 to 12:10 a.m.—Tom Gerunovich Roof Gardon Corebectre.

den Orchestra

#### Channel 62 KGW 483.6 Meters 620 Kcys.

The Morning Oregonian, Portland, Oregon 7:15 to 7:30 a.m.—Y. M. C. A. health exercises 9:30 to 10:30 a.m.—The Town Crier 10:30 to 11:30 a.m.—Woman's Magazine of the Air, NBC 11:30 to 12 noon—Continuation of Town Crier

11:30 to 12 noon—Continuation of Town Criet 2 to 2:20 p.m.—Stock market quotations 3:30 to 4 p.m.—Raybestos program, NBC 4:30 to 5 p.m.—Studio program 5 to 5:15 p.m.—Land of Health, NBC 5:15 to 5:20 p.m.—Fishing bulletin 5:20 to 6 p.m.—Concert trio 6 to 6:30 p.m.—Wrigley Spearmen, NBC 6:30 to 7 p.m.—Philco hour, NBC 7:30 p.m.—Hudson Motor program, NBC 7:30 to 8 p.m.—Myrrohl Melody Boys 8 to 9 p.m.—RCA hour, NBC 9 to 10 p.m.—RCA hour, NBC 9 to 10 p.m.—RCA hour NBC

9 to 10 p.m.—Mono Motor Oil Co. program 10 to 10:15 p.m.—Oregonian news summary 10:15 to 10:30 p.m.—Studio concert 10:30 to 12 midnight—Hoot Owls' frolic

#### Channel 90 333.1 Meters KHJ 1000 Watts 900 Kcvs.

Don Lee, Inc., Los Angeles, California 7:30 to 8 a.m.—Physical culture period 2:30 to 3 p.m.—"Theatre—Past, Prese

Present **Future** 

3 to 4 p.m.—Elvia Allman's "Surprise Package" 4 to 4:30 p.m.—School program, Dr. Herzog 4:30 to 5 p.m.—Council of International Relations

tions
5 to 5:30 p.m.—Sunset Quintet
5:30 to 5:45 p.m.—Walter Brown Murray, Books
5:45 to 6 p.m.—Automobile Club of So. Calif.
6 to 6:45 p.m.—Organ recital
6:45 to 7 p.m.—World-wide news
7 to 7:30 p.m.—KHJ concert orchestra
7:30 to 8 p.m.—Pelton Motor Co. program
8 to 9 p.m.—Majestic hour
9 to 9:30 p.m.—Continuity program
9:30 to 10 p.m.—Pilot Ray program
10 to 12 midnight—Earl Burtnett's dance orchestra chestra

12 to 1 a.m -Organ and variety program

440.9 Meters Channel 68 680 Kcys. 5000 Watts Hale Bros. & The Chronicle, San Francisco 6:45 to 8 a.m.—S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock 8 to 9 a.m.—Shell Happy Time, by Hugh Bar-rett Dobbs, assisted by William H. Hancock rett Dobbs, assisted by William H. Hancock
10 to 10:20 a.m.—Betty Crocker, home talks
10:30 to 11:30 a.m.—Women's Magazine of the
Air, NBC
11:30 to 11:45 a.m.—Antrol Laboratories program, NBC
11:45 to 12 noon—Ye Towne Cryer
12 to 12:10 p.m.—Scripture reading; special announcements

nouncements 12:10 to 12:45 p.m.—Read Givens, tenor; Flori Gough, cellist 12:45 to 1:30 p.m.—Commonwealth Club lunch-

eon
1:30 to 2 p.m.—Jerry Jermaine for Hale Bros.
2 to 2:30 p.m.—House of Dreams, conducted by
Paul Pitman, with Jack Hillman, baritone
2:30 p.m.—Stock report
3:30 to 4 p.m.—Raybestos program, NBC
4 p.m.—Stock market quotations
5 to 6 p.m.—Children's hour by Big Brother
6 to 6:30 p.m.—Wrigley program, NBC
6:30 to 7 p.m.—Philco program, NBC
7: to 7:30 p.m.—Hudson program, NBC
7: to 7:30 p.m.—Hudson program, NBC
7:30 to 8 p.m.—Maurice Gunsky, ballad singer
8 to 9 p.m.—RCA hour, NBC
9 to 10 p.m.—Studio program
10 to 11 p.m.—Palace Hotel Palm Court Dance

10 to 11 p.m.-Palace Hotel Palm Court Dance Band

11 to 12 midnight-Trocaderans, NBC

#### 239.9 Meters KFOX Channel 125 1250 Kcvs. 1000 Watts Nichols & Warinner, Long Beach, Calif.

Nichols & Warinner, Long Beach, Calit.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy 8:15 to 8:45 a.m.—Bright and Early Hour 8:45 to 9:20 a.m.—Musical program 9:20 to 9:50 a.m.—Organ recital 9:50 to 10 a.m.—Spanish program 10 to 10:10 a.m.—Hawaiian program 10:10 to 10:20 a.m.—Popular songs 10:20 to 10:30 a.m.—Salon music 10:30 to 10:50 a.m.—Popular dance music 10:50 to 11 a.m.—"Clarence" 11 to 11:10 a.m.—Beauty talk 11:10 to 11:30 a.m.—Beauty talk 11:10 to 11:30 a.m.—Beauty talk 10:50 to 11 a.m.—"Clarence"
11 to 11:10 a.m.—Beauty talk
11:10 to 11:30 a.m.—Beanty recordings
11:30 to 11:50 a.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—Popular dance program
12:30 to 1 p.m.—Julietta Burnett; Foster Rucker
1 to 1:30 p.m.—Masonic luncheon
1:30 to 2 p.m.—"Gene and Bill"
2 to 2:30 p.m.—Eva Balfour, blues; Hal Nichol's
orchestra and Doris Dolan, planist
2:30 to 4 p.m.—Long Beach Municipal Band
4 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Dick Love's orchestra
5 to 5:30 p.m.—Organ recital
5:30 to 6 p.m.—"Gene and Bill"
6 to 6:30 p.m.—Ray Stillwell's band
6:30 to 7 p.m.—Bob Compton's orchestra
7 to 7:30 p.m.—"Em and Clem"
7:30 to 8 p.m.—Rhythm Makers
8 to 9 p.m.—Long Beach Bootery hour
9 to 10 p.m.—Orchestra and Julietta Burnett
10 to 11 p.m.—Phythm Makers
11 to 12 midnight—Organ recital

11 to 12 midnight-Organ recital

325.9 Meters **KOMO** Channel 92 920 Kcys. 1000 Watts Fisher's Blend Station, Seattle, Washington

9:55 a.m.—Inspirational services 10 a.m.—Y. M. C. A. health exercises 10:15 a.m.—Prudence Penny 10:30 a.m.—Women's Magazine of the Air, NBC 11:10 a.m.—Concert trio, with Ve Ona Socolofsky, soprano 12 noon—Radio Visits, grain reports
12:30 p.m.—Alice Maclean, Fred Lynch
12:45 p.m.—Constance Cook, recipes
1 p.m.—Pacific Little Symphony, NBC
2 p.m.—Ve Ona Socolofsky, Fred Lynch
2:15 p.m.—Gyrators, with "Joy Boys"
3:30 p.m.—Raybestos program, NBC
4 p.m.—Quintet; Ve Ona Socolofsky, soprano
5 p.m.—Land o' Health, NBC
5:15 p.m.—The Harmonists
5:30 p.m.—Stock and bond quotations
5:45 p.m.—News flashes and sports
6 p.m.—Wrigley Review, NBC
6:30 p.m.—Philco hour, NBC
7 p.m.—Hudson-Essex Challengers, NBC
7:30 p.m.—KGW studio program
8 p.m.—RCA hour, NBC
9 p.m.—"A Night in Japan"
9:30 p.m.—"Evensong"
10 p.m.—News flashes 12 noon-Radio Visits, grain reports 10 p.m.-News flashes 10:15 p.m.—Mixed quartet
10:30 p.m.—Olympic Hotel Orchestra
11:30 p.m.—Mixed quartet 11:45 to 12:30 a.m.—Organ recital

#### 361.2 Meters KOA 830 Kevs.

Channel 83 12,500 Watts

General Electric Co., Denver, Colorado 5 to 6 p.m.—Cities Service Orchestra and Cava-

5 to 6 p.m.—Cities Service Orchestra and Cavaliers, NBC
6 to 6:30 p.m.—Wrigley Review, NBC
6:30 to 7 p.m.—Phileo hour, NBC
7 to 7:30 p.m.—Hudson Motors program, NBC
7:30 to 8 p.m.—The Solitaire Cowboys
8 to 8:30 p.m.—Skelly Oil program, NBC

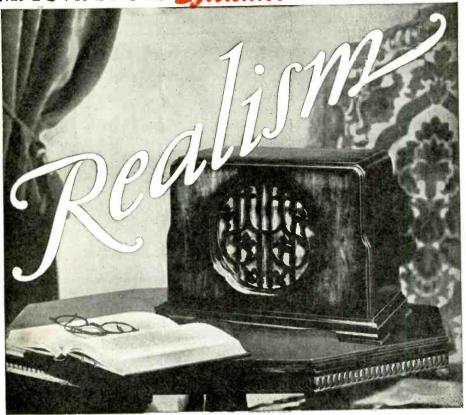
8 to 8:30 p.m.—Skelly Oil program, NBC
8:30 to 8:35 p.m.—Answers on financial questions
8:35 to 9 p.m.—Vincent Lopez and his Hotel St. Regis dance orchestra, NBC
9 to 9:30 p.m.—The Music Album—girl songs. Numbers: Oh, What a Pal Was Mary; Sally of My Dreams; Wait 'Til the Sun Shines, Nelle; Marie; Jeannine, I Dream of Lilac Time; Oh, Evelyn; Sylvia; My Lovely Celia; Peg o' My Heart

Heart 9:30 to 10 p.m.—String trio 10 to 11 p.m.—The Trocaderans, NBC

#### 296.6 Meters Channel 101 KQW 1010 Kcys. 500 Watts First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour
11:15 to 12 noon—Palo Alto program
12 to 12:30 p.m.—Leonard & Holt program
1 to 1:30 p.m.—Hart's Store half hour
1:30 to 2:30 p.m.—The Friendly Hour
1:30 to 2:30 p.m.—The Friendly Hour
1:30 to 3:30 p.m.—Second Street musical hour
3:30 to 4 p.m.—Fanchon's style chat
4 to 5 p.m.—Sunshine Hour with "W. K."
5 to 5:15 p.m.—Belco program
5:15 to 5:30 p.m.—Fifteen minutes at Franco's
5:30 to 6 p.m.—Pal's Big Brother hour
6 to 6:20 p.m.—U. S. D. A. Farm School
6:20 to 6:50 p.m.—Farm reports and weather
6:50 to 7 p.m.—Farmers' Exchange
7 to 8 p.m.—Earnest Ball memorial program, direction of Jack McCrury
8 to 9:30 p.m.—Mountain View program
9:30 to 10 p.m.—Crop digest 10 to 11 a.m.-The Helpful Hour

MAGNAVOX "Dynamic" SPEAKERS







The most undeveloped musical ear appreciates Magnavox richness of tone. The low notes are there yet not overemphasized, and the high notes are heard in pure form without distortion. The Magnavox Beverly, above, is the popular table model. Walnut cabinet with artistic lines. AC \$60, DC \$50.

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## SATURDAY Programs.

Mar. 9, 1929









Waldemar Lind KTAB-7 p.m.

Edna Linkowski KFWM-1:30 p.m.

Ann Warner KPO-1:30 p.m.

KFRC-5:30 p.m.

379.5 Meters KGO 790 Kcvs.

Channel 79 10,000 Watts General Electric Co., Oakland, California

9:30 to 10:30 a.m.—California Home Life 11:30 to 1 p.m.-Rembrandt Trio

to 5 pm.—Hotel St. Francis concert orchestra; Edward J. Fitzpatrick, director 5 to 5:30 p.m.—Organ recital, Lew White, NBC 5:30 to 6 p.m.—S. F. and N. Y. stocks; S. F. produce; news

produce; news
6 to 7 p.m.—General Electric program, NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 8:30 p.m.—"The Singing Peaches," NBC
8:30 to 9 p.m.—The Three Boys
9 to 10 p.m.—Golden Legends, NBC
10 to 12 midnight—The New Big Show, NBC

526 Meters 570 Kcys.

Channel 57 500 Watts

American Radio Tel. Co., Seattle, Wash. 4:30 to 5 p.m.—Rhymes and Reasons

5 to 6 p.m.—Recorded program 6 to 7 p.m.—Northwestern Crier hour 7 to 8 p.m.—Victor Herbert Quinte Quintet; Rita Prasch, soprano

8 to 8:30 p.in.—Program by Edna Holt 8:30 to 9 p.m.—Puget Players

9 to 10 p.m.—Studio program 10 to 11 p.m.—George Carroll's Merrymakers; Orrin Shattuck, soloist

239 Meters KXL Channel 125 1250 Kcys. 500 Watts KXL Broadcasters, Inc., Portland, Ore.

8 to 8 a.m.—Breakfast concert
8 to 9 a.m.—Morning Radio Clock
10 to 12 noon—Home economics, music
12 to 1 p.m.—Orchestra program
1 to 2:30 p.m.—Afternoon presentations
2:30 to 3 p.m.—Half hour of better music
3 to 5 p.m.—Popular musical selection
5 to 6 p.m.—Rural request program
6 to 6:30 p.m.—Dinner concert
6:30 to 7:30 p.m.—Grandpa Bulger's children's hour hour

7:30 to 8 p.m.—Vesper music 8 to 10:30 p.m.—Orchestra and soloists 10:30 to 12 midnight—Dwight Johnson's orch. 12 to 9 a.m.—Sandy's Sleepwreckers

468.5 Meters KFI Channel 64 640 Kcvs. 5000 Watts Copyright 1929, E. C. Anthony, Inc., L. A.

8 a.m.—Shell Happy Time from KPO
9 a.m.—Musical program by Sylvia
9:30 a.m.—Sylvia's Happy Hour
12 noon—Dept. of Agriculture talks
12:15 p.m.—Federal and state market reports
12:30 p.m.—Paris Inn Cafe Orchestra
1:30 p.m.—Dicky Thomas, acc. Berta Hill
2 p.m.—Ruth Haddock, contralto
3 p.m.—Colleriate Chapus: Mrs. Rowser, direct

5 p.m.—Collegiate Chorus; Mrs. Bowser, director p.m.—Lew White organ recital, NBC 5:30 p.m.—Mildred Hunt with Marimba Band, NBC

6 p.m.—General Electric program, NBC
7 p.m.—Lucky Strike hour, NBC
8 p.m.—Variety hour
9 p.m.—Packard Concert Orchestra, Pryor Moore director

10 p.m.—KFI Symphonette 11 p.m.—KFI Midnight Frolic

285.5 Meters KNX Channel 105 1050 Kcys.

5000 Watts L. A. Evening Express, Los Angeles, Calif. 6:45 to 8 a.m.—Health exercises

8 a.m.—Inspirational talk and prayer 9 to 9:30 a.m.—Musical program 10 a.m.—Town Crier

10 a.m.—Town Crier
10:30 to 11 a.m.—Beauty talk
12 noon to 12:30 p.m.—Musical program
12:30 to 12:45 p.m.—W. F. Alder travelogue
1:30 to 2 p.m.—The Bookworm
2 to 2:30 p.m.—Courtesy program
4:15 p.m.—Lost and found announcements
4:25 p.m.—Stock market reports
5 to 5:45 p.m.—"Own Your Own Home"
5:45 to 6 p.m.—Town Crier's amusement tips
6 to 6:30 p.m.—Playgoers' Club, conducted by
Wedgewood Nowell

6 to 6:30 p.m.—Playgoers Glub, conducted by Wedgewood Nowell 6:30 to 7 p.m.—KNX string quintet 7 to 8 p.m.—Courtesy program 8 to 8:05 p.m.—Announcement of church services.

ices 8:05 to 10 p.m.—Feature program

10 p.m. to midnight-Gus Arnheim and his Cocoanut Grove orchestra 12 midnight to 1 a.m.-Dorado Club Silver Fizz

dance hour 1 a.m. to 3 a.m.—The Midnite Express

## SATURDAY Programs

#### American Broadcasting Company

7 to 8 a.m.—Vim, Vigor and Vitality Broadcast through KJR, KEX, KGA, KYA, KMTR.

All programs from 8 a.m. to 5 p.m. broadcast through KJR, KEX and KGA. to 9 a.m.—The Golden Hour Orchestra

9 to 9:30 a.m.-Mary Cooke, Better Homes pro-

9:30 to 9:45 a.m.—Novelty program, Glenn Eaton and Marjorie Robillard

9:45 to 10 a.m.—Devotional service 11 to 12 noon—American Reveillers

11 to 12 from—Allertan revents 12 to 12:15 p.m.—Late news events 12:15 to 12:30 p.m.—Novelties, Glenn Eaton and Marjorie Robillard, Murray and Harris 12:30 to 1:30 p.m.—American Salon Orchestra;

soloists

1:30 to 2 p.m.—G. Donald Gray, baritone, and Sydney Dixon, tenor, in recital 2 to 3 p.m.—American Artistic Ensemble; so-

loists, Dorothy Lewis and Gordon Onstad 3 to 4 p.m.—American Salon Orchestra, Fran-

cesco Longo, director; soloists to 5 p.m.—The Melodians to 6 p.m.—American Artistic Ensemble; soloists

Broadcast through KJR, KEX.

6 to 7 p.m.—Vic Meyers' orchestra
Broadcast through KJR, KEX, KGA.
7 to 8 p.m.—American Salon Orchestra, Francesco Longo, director; soloists

Broadcast through KJR, KEX, KGA, KYA,
KMTR, KLZ, KDYL.
8 to 8:30 p.m.—The Troubadours

Broadcast through KJR, KEX, KGA, KYA, KMTR. 8:30 to 9 p.m.-Reverie Hour, Melodies and

Memories Broadcast through KJR, KEX, KGA, KYA, KMTR.

9 to 9:30 p.m.—Captivators 9:30 to 10 p.m.—Mixed quartet and instrumental ensemble

10 to 12 midnight—Vic Meyers' Orchestra Broadcast through KJR, KEX, KGA, KYA, KMTR, KHJ.

#### Channel 90 333.1 Meters KHJ 1000 Watts 900 Kcys.

Don Lee, Inc., Los Angeles, California 7:30 to 8 a.m.—Physical culture period 8 to 9 a.m.—KHJ Early Birds 12 to 12:30 p.m.—Biltmore Hotel Orchestra 12:30 to 12:45 p.m.—World-wide news 12:45 to 1:30 p.m.—KHJ Dance Orchestra 1:30 to 2 p.m.—Charlie Wellman's requests 2 to 3 p.m.—KHJ concert soloists 3 to 4 p.m.—Matinee Melody Masters 4 to 4:30 p.m.—Mattinee Melody Mai 4 to 4:30 p.m.—Midnight Mission 4:30 to 5 p.m.—Playground Dept. 5 to 6 p.m.—Sunset Quintet 6 to 6:45 p.m.—Organ recital 6:45 to 7 p.m.—World-wide news to 8 p.m.—Continuity program 4 to 8 p.m.—Continuity program 8 to 8:30 p.m.—KHJ concert orchestra 8:30 to 9 p.m.—Pelton Motor Company program 9 to 10 p.m.—Union Oil Co. program 10 to 12 midnight—Earl Burtnett's dance or-12 to 1 a.m.—Organ and variety program

### **NBC**

#### National Broadcasting Company

5 to 5:30 p.m.—Lew White will be featured in a thirty-minute organ recital broadcast through KOMO, KGW, KGO and KFI 5:30 to 6 p.m.—Mildred Hunt and Marimba Band

Miss Hunt and her Marimba Band will present a program of popular melodies, broadcast through KHQ, KOMO, KGW and KFI.

through KHQ, KOMO, KOW and KRI to 7 p.m.—General Electric hour will present Walter Damrosch and his orchestra through KHQ, KOMO, KGW, KGO, KPO and KFI. 7 to 8 p.m.—Lucky Strike hour

Owing to its previous popularity, a request revue of Sir Harry Lauder's spirited Scottish songs will be played by the Lucky Strike dance orchestra.

As usual, there will be a group of four waltzes.

Broadcast through KHQ, KOMO, KGW,

Broadcast through KHQ, KOMO KGO, KPO and KFI.

8 to 8:30 p.m.—The Singing Peaches
Broadcast through KPO and KGO.

8:30 to 9 p.m.—"Plantation Echoes"
Broadcast through KPO and KGO.

9 to 10 p.m.—Golden Legends

A dramatized version of one of the classics of literature will be presented as the "Golden Legends" feature tonight through KHQ,

KGW and KGO.

10 to 12 midnight—The New Big Show
Captain "Bill" Royle will preside and some
of the most popular NBC artists are scheduled of the most popular NBC artists are scheduled to entertain. Among them probably will be Frank Gage, pianologist; Charles Marshall, guitarist; Irwin Wright, saxophonist; Phil Deuel with his cornet, "Cookie the California Sunshine Girl," and Clarence Hayes, "the Voice of the South."

Broadcast through KHQ, KOMO, KGW and KGO. KPO beginning at 10:30 o'clock.

#### Channel 125 KFOX 239.9 Meters 1000 Watts 1250 Kcvs.

Nichols & Warinner, Long Beach, Calif. to 8:15 a.m.—"Tadpole," the Buttercream Boy

Nichols & Warinner, Long Beach, Calif.

8 to 8:15 a.m.—"Tadpole," the Buttercream Boy 9:50 to 10 a.m.—Spanish program
10 to 10:10 a.m.—Hawaiian program
10:10 to 10:20 a.m.—Popular songs
10:20 to 10:30 a.m.—Popular songs
10:30 to 10:50 a.m.—Popular dance music
10:30 to 10:50 a.m.—Popular dance music
10:50 to 11 a.m.—Beauty talk
11:10 to 11:30 a.m.—Beanjo recordings
11:30 to 11:50 a.m.—Banjo recordings
11:30 to 12:30 p.m.—Early news report
11:50 to 12 noon—Musical numbers
12 to 12:30 p.m.—Popular dance
12:30 to 1 p.m.—"Gene and Bill"
1 to 1:30 p.m.—Stafford Sisters; Maude Irvine;
Louise Church
1:30 to 2 p.m.—"Doris and Clarence"
2 to 2:30 p.m.—Imperial Trio
2:30 to 4:20 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—News report
4:20 to 4:30 p.m.—Musical program
4:30 to 5 p.m.—Tavern Orchestra
5 to 5:30 p.m.—Organ recital, Dick Dixon
5:30 to 6 p.m.—"Gene and Bill"
6 to 6:30 p.m.—Ray Stillwell's band
6:30 to 7 p.m.—Bob Compton's orchestra
7 to 7:30 p.m.—Bob Compton's orchestra
7 to 7:30 p.m.—Sunset Harmony Boys
7:30 to 8 p.m.—Rhythm Makers
8 to 8:30 p.m.—Stafford Sisters and Cecil Fry
8:30 to 9 p.m.—Long Beach Municipal Band
9 to 10 p.m.—Hancock Orchestra and Eva Balfour

four 10 to 11 p.m.—Rhythm Makers 11 to 12 midnight—Organ recital

## SATURDAY Programs

491.5 Meters KFRC Channel 61 610 Kcvs. 1000 Watts

Don Lee, Inc., San Francisco, Calif. 7 to 8 a.m.—"Simpy Fitts" 8 to 9 a.m.—Embassy Theatre program 10 to 11 a.m.—Leigh Harline and Al Pearce 11 to 11:45 a.m.—Amateur auditions 11:45 to 12 noon—Announcements of Su Sunday church services

12 to 1 p.m.—Sherman-Clay concert

3 to 4 p.m.—Melody Masters from KHJ

4 to 5 p.m.—Sir Francis Drake Hotel Orchestra

5 to 5:30 p.m.—Smiling Tooth Army

5:30 to 6 p.m.—Mac and his Gang

6 to 6:45 p.m.—Organ recital, W. Tourtelotte

6:45 to 7 p.m.—Studio program

7 to 7:30 p.m.—Gilfillan Radio program

7:30 to 9 p.m.—Don Lee chain program

9 to 10 p.m.—Don Wilson's Varieties

10 to 10:10 p.m.—Amos 'n' Andy

10:10 to 12:10 a.m.—Hotel Mark Hopkins Orch. church services

508.2 Meters Channel 59 590 Kcys. 1000 Watts Louis Wasmer, Inc., Spokane, Washington

6:45 to 7 a.m.-Inspirational services 6:45 to 7 a.m.—Inspirational services
7 to 7:30 a.m.—Northwestern sunrise pep period
7:30 to 8 a.m.—Model boot fashions
8 to 9 a.m.—Happy Time hour
9 to 10 a.m.—Household service
10 to 11 a.m.—Home hints, recipes, etc.
11 to 12 noon—Farmers' service hour
12 to 12:30 n m —Valvoline

12 to 12:30 p.m.—Valvoline 12:30 to 1 p.m.—Steinite information

12.30 to 1 p.m.—Steinte information 1 to 1:30 p.m.—Miss Modern 1:30 to 2 p.m.—Fur facts 2 to 3 p.m.—Washington home service 3 to 3:30 p.m.—Bailey's concert

3:30 to 4 p.m.—Musical program
4 to 4:30 p.m.—Wusical program
4 to 4:30 p.m.—"Paint o' Mine" period
4:30 to 4:45 p.m.—Empire home hints
4:45 to 5 p.m.—The New Voice of the Skies
5 to 5:30 p.m.—Service hour 5:30 to 6 p.m.-Mildred Hunt and Marimba

Band, NBC Band, NBC
6 to 7 p.m.—General Electric trans., NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 8:15 p.m.—Concert, sports and news
8:15 to 8:30 p.m.—Alice in Launderland
8:30 to 9 p.m.—KHQ concert orchestra
9 to 10 p.m.—Golden Legends, NBC

10 to 12 midnight-The Big Show, NBC

**483.6 Meters** KGW Channel 62 620 Kcys. 1000 Watts The Morning Oregonian, Portland, Oregon

8 to 9 a.m.—Shell Happy Time 8 to 9 a.m.—Shell Happy Time 9:30 to 10 a.m.—Chamber of Commerce talk 10 to 11:30 a.m.—Town Crier 12 to 1 p.m.—Luncheon concert 1 to 1:20 p.m.—Stock market quotations 1:20 to 1:35 p.m.—Old Hickory Smoked Salt talk 1:35 to 2:20 p.m.—Earmers' hour 5 to 5:30 p.m.—Lew White, organ recital, NBC 5:30 to 6 p.m.—Mildred Hunt and Marimba Or-chestra. NBC

chestra, NBC

chestra, NBC
6 to 7 p.m.—General Electric Co., NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 9 p.m.—Program of light opera music
9 to 10 p.m.—Golden Legends, NBC
10 to 10:15 p.m.—Oregonian news summary
10:15 to 12 midnight—The Big Show, NBC

243.8 Meters **KYA** Channel 123 1230 Kcys. 1000 Watts

Pacific Broadcasting Corp., San Francisco 7 to 8 a.m.—Vim, Vigor and Vitality, ABC 8 to 9 a.m.—KYA Morning Glories 9 to 9:30 a.m.-Mary Cooke, better homes girl, ABC

9:30 to 9:45 a.m.—Eaton and Robillard, ABC 10 to 10:30 a.m.—KYA Trio 10:30 to 10:40 a.m.—Dr. Buren L. Corley 10:40 to 11 a.m.—KYA Trio 11 to 12 noon—California Sunshine Hour

12 to 12:15 p.m.—News items 12:15 to 12:30 p.m.—Novelty act

12:15 to 12:30 p.m.—Novelty act
12:30 to 1:45 p.m.—Pacific Salon Orchestra
1:45 to 2:45 p.m.—Golden Gate Gypsies
2:45 to 3 p.m.—Artistic Ensemble, ABC
3 to 4 p.m.—American Salon Orchestra, ABC
4 to 5 p.m.—Melodians, ABC
5 to 5:30 p.m.—Who's Who
5:30 to 6 p.m.—KYA Trio
6 to 6:15 p.m.—News items
6:15 to 6:30 p.m.—Golden Gate Cryon

6:15 to 6:30 p.m.—Golden Gate Cryer 6:30 to 7 p.m.—Vic Meyers' Orchestra, ABC

b:30 to 7 p.m.—Vic Meyers Orchestra, ABC 7 to 8 p.m.—American Salon Orchestra, ABC 8 to 8:30 p.m.—Troubadors, ABC 8:30 to 9 p.m.—Reverie hour, ABC 9 to 9:30 p.m.—The Captivators, ABC 9:30 to 10 p.m.—Mixed quartet, ABC 10 to 12 midnight—Vic Meyers Orchestra, ABC

545.1 Meters KTAB Channel 55 550 Kcvs. 500 Watts

Pickwick Broadcasting Co., Oakland, Calif. 8 to 9 a.m.—Ray Raymond's Tabloid of the Air 9 to 9:30 a.m.—Prayer hour 9:30 to 10 a.m.—Classified and recordings

9:30 to 10 a.m.—Classified and recordings
10 to 10:30 a.m.—Studio program
10:30 to 11 a.m.—Recordings
11 to 11:30 a.m.—Al Ryan and studio program
11:30 to 12 noon—Recordings
12 to 1 p.m.—George Otto's Hawaiians
1 to 1:30 p.m.—Organ recital
1:30 to 2 p.m.—Recordings
2 to 2:30 p.m.—KTAB Songsters
2:30 to 3 p.m.—Estelle Moran and Bob Carlson
3 to 4 p.m.—Versatilians: Mart Grauenhorst

3 to 4 p.m.—Versatilians; Mart Grauenhorst 4 to 5 p.m.—Orchestra; Harry Karpenst Karpenstein. baritone

5 to 6 p.m.—Brother Bob's Frolic 6 to 6:30 p.m.—Animo Light half hour 6:30 to 7 p.m.—Twilight hour

630 to 7 p.m.—1 whight nour 7 to 8 p.m.—States Restaurant Orchestra 8 to 9 p.m.—"Eight Bells" and the Dog Watch 9 to 10 p.m.—Orchestra; William Jacinto, soloist 10 to 11 p.m.—Pickwick Versatilians; Leon Stra-

shun, director 11 to 12 midnight—Pick and Wick; Night Owls 12 to 1 a.m.—Sleepless Serenaders

315.6 Meters KFWB 950 Kcvs.

Channel 95 1000 Watts

Warner Brothers, Hollywood, California

9 a.m.—Sunshine program 11 a.m.—KFWB shoppers' directory 12:30 p.m.—Air Journal 4:30 p.m.—Radio travel tales

5.45 p.m.—Radio review
5.45 p.m.—Town Tattler
6.20 p.m.—Musical program
6.30 p.m.—Harry Jackson's entertainers

p.m.—Musical program p.m.—Mona Motor Oilers; Esther White and Lucky Wilber 9 p.m.—Courtesy program 9:30 p.m.—Amos 'n' Andy

9:40 to 11 p.m.—Roy Fox's Orchestra

## SATURDAY Programs

#### Channel 93 322.4 Meters KFWI 500 Watts 930 Kcys. Radio Entertainments, San Francisco, Calif.

7 to 8 a.m.—Health exercises by Cal King 7 to 8 a.m.—Health exercises by Cal King 9 to 9:30 a.m.—Country Store 9:30 to 10 a.m.—Musical program 10 to 10:30 a.m.—Charlie Glenn, news and songs 10:30 to 11 a.m.—Studio program 12 to 1 p.m.—Luncheon program

12 to 1 p.m.—Luncheon program 6:55 p.m.—Dinner hour program 6:55 to 7 p.m.—Police reports of missing people 8:30 to 9 p.m.—Studio program

236.1 Meters 1270 Kcvs.

KOL

Channel 127 1000 Watts

Seattle Broadcasting Co., Seattle, Wash. 6:45 to 8:45 a.m.—Sunset's Musical Klock 8:45 to 9:30 a.m.—Program of general interest 9:30 to 9:45 a.m.—The Market Basket 9:30 to 9:45 å.m.—The Market Basket
10 to 11 a.m.—A Children's program
11 to 11:15 a.m.—Dorothy Neighbors, menu hints
11:15 to 12 noon—Musical Moments
12 to 1 p.m.—Organ, F. C. Feringer
1 to 1:30 p.m.—Half hour from the Song Shop
2 to 3 p.m.—Matinee Melodies
3 to 4 p.m.—Organ, F. C. Feringer
4 to 4:30 p.m.—Twilight Time
4:30 to 5 p.m.—News items, weather report
5 to 6 p.m.—Service hour
6 to 6:40 p.m.—Dinner music newscasting

o to 6 p.m.—Service hour 6 to 6:40 p.m.—Dinner music, newscasting 6:40 to 7 p.m.—Madge Baldwin, That and That'' 7 to 7:30 p.m.—Farm science snapshot 7:30 to 8 p.m.—Camp Fire Girls' program 8 to 8:30 p.m.—Boy Scouts' program 8:30 to 8:35 p.m.—Talk by Police and Fire Departments

partments

partments 8:35 to 9 p.m.—Pacific Trade program 9 to 9:15 p.m.—Amos 'n' Andy 9:15 to 10:15 p.m.—Tucker's Everstate Band 10:15 to 11:15 p.m.—Coo Coo Noodle Club 11:45 to 12:45 a.m.—Tucker's Everstate Band

#### 325.9 Meters Channel 92 **KOMO** 1000 Watts 920 Kcvs. Fisher's Blend Station, Seattle, Washington

8 a.m.—Shell Happy Time 9 a.m.—Organ recital

9 a.m.—Organ rectail
9 5.55 a.m.—Inspirational services
10 a.m.—Y. M. C. A. health exercises
10:15 a.m.—Prudence Penny
10:30 a.m.—Trio, with Fred Lynch, tenor
11:45 a.m.—Gyrators, with "Jimmie and Bob"
12:45 p.m.—Constance Cook, recipes

1:15 p.m.—Gyrators, with Fred Lynch, tenor 2:15 p.m.—The Harmonists

2:15 p.m.—The Harmonists
2:30 p.m.—Orchestra; Rhena Marshall and Fred Lynch, duets and solos
4 p.m.—Kiddies' program
4:30 p.m.—News flashes and sports
4:45 p.m.—Stock and bond quotations
5 p.m.—Organ recital by Lew White, NBC
5:30 p.m.—Marimba Orchestra, with Mildred

Hunt, NBC
6 p.m.—General Electric program, NBC

p.m.—Orchestra; Rhena Marshall, soprano

9 p.m.—Puget Sound Navigation Co. program 9:30 p.m.—Orchestra, with James Harvey, tenor 10 p.m.—Big Show, NBC 12 midnight—News flashes 12:15 to 19:20 cm. James 12:15 to 12:30 a.m.—James Harvey, tenor, and Zita Dillon, piano

Channel 68 440.9 Meters **KPO** 5000 Watts 680 Kcvs. Hale Bros. & The Chronicle, San Francisco

6:45 to 8 a.m.-S. & W. health exercises, by Hugh Barrett Dobbs, assisted by William H. Hancock

–Shell Happy Time, by Hugh Barrett nd William Hancock, with Cy 8 to 9 a.m.-Dobbs and Trobbe's orchestra

9:30 to 10 a.m.-Dobbsie's daily chat, Art Fad-

den, pianist 10 to 10:10 a.m.—Annabelle Lee 11:30 to 12 noon—Ye Towne Cryer 12 to 12:10 p.m.—Scripture reading; special announcements

12:10 to 1 p.m.—Aeolian Trio
1 to 1:30 p.m.—Jerry Jermaine
1:30 to 2 p.m.—Ann Warner's home chats
2 to 2:15 p.m.—Secrets for Women Only
4:50 p.m.—Stocks

4:30 p.m.—Stocks
5 to 6 p.m.—Big Brother, Paul Pitman
6 to 7 p.m.—General Electric, NBC
7 to 8 p.m.—Lucky Strike hour, NBC
8 to 8:30 p.m.—"Singing Peaches," NBC
8:30 to 9 p.m.—"Plantation Echoes," NBC
9 to 10 p.m.—Palace Hotel Palm Court Dance Band

10 to 12 midnight-The Big Show, NBC

#### 322.4 Meters **KFWM** Channel 93 500 Watts 930 Kcvs. Oakland Educational Society, Oakland, Cal.

8 to 9 a.m.—Max's hour of recordings 8 to 9 a.m.—Max's hour of recordings
11 to 12 noon—Musical program
1:30 to 2:30 p.m.—Edna's entertainment hour
2:30 to 3 p.m.—A Kingdam Message, C.
Welch, "Preparing the King," Part 2
3 to 4 p.m.—Organ recital, Paul Ralston
4 to 5 p.m.—Don's Hour of Happiness
5 to 6 p.m.—Kingdom talk; classical music
7 to 8 p.m.—Doc Herrold
2 to 8:20 p.m.—Bible triplogue, "Diving He-8 to 8:30 p.m.—Bible trialogue, "Divine Heal-ing," Part 1 9 to 10 p.m.—The Frolicers 10 to 12 midnight—KFWM "Whoopee"

#### 296.6 Meters . Channel 101 500 Watts 1010 Kcys. First Baptist Church, San Jose, California

10 to 11 a.m.—The Helpful Hour 12 to 12:30 p.m.—Leonard & Holt program
12:30 to 1 p.m.—Farm market, weather reports
1 to 1:30 p.m.—Hart's Store half hour
1:30 to 2:30 p.m.—The Friendly Hour
2:30 to 3:30 p.m.—Second Street musical hour

3:30 to 4 p.m.-Fanchon's style chat

3:30 to 4 p.m.—Fancion's style chat 4 to 5 p.m.—Sunshine Hour with "W. K." 5 to 5:15 p.m.—Belco program 5:15 to 5:30 p.m.—Fifteen minutes at Franco's 6:30 to 6:50 p.m.—Music 6:50 to 7 p.m.—Farmers' Exchange 7 to 8 p.m.—California Farm Bureau evening 8 to 9 p.m.—Veterans of Foreign Wars program radio news radio news

#### 361.2 Meters Channel 83 KOA 12,500 Watts 830 Kcvs. General Electric Co., Denver, Colorado

6 to 7 p.m.—General Electric hour, NBC 7 to 8 p.m.—Lucky Strike hour, NBC 8 to 8:30 p.m.—Preview of International Sunday school lesson

8:30 to 9:30 p.m .- Bill Grabau's Hotel Cosmopolitan dance orchestra

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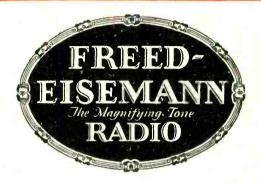


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