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Radio Doings April 13 MAGNAVOX Dynamic SPEAKERS



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With the Magnavox Dynamic Speaker radio enters a new cultural phase. Any type of music is reproduced-so faithfully as to delight the ear of the hypercritic-so beautifully as to charm anybody. Why handicap your radio with an old style speaker?



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DAYLIGHT SAVINGS SHIFT SOON

Anticipating the advent of daylight saving time, which begins this year, Sunday, April 28th, at 2 a. m., the Federal Radio Commission has ordered that where the local time is changed from standard time to daylight saving time at the location of all the stations sharing broadcasting time on the same frequency, the operation will be on daylight time.

Where the local time is not changed, the stations sharing the same frequency, will operate on standard and not daylight saving time. The time of operation of all broadcasting stations which do not share time with other stations on the same frequency, will be can standard time.

PROPOSED STATION TAX PERPLEXES COMMISSION

"One million dollars a channel" was the arbitrary value fixed upon each radio wave length during the recent Congressional deliberations on radio legislation. That this standard has no real economic basis was recognized by the members of Congress, but they were sufficiently interested to order an inquiry into the possibility of levying license fees upon those granted the right to use the precious channels of the ether.

Such an investigation is now being conducted by the Federal Radio Commission, with a view to complying with the resolution introduced by Senator Dill of Washington,, calling for the recommendation of a schedule of fees to be imposed upon the several classes of stations. It is Senator Dill's idea that the charges should be greater, according to the power and the use made by those to whom licenses are granted.

At least one member of the Radio Commission, H. A. Lafount, representing the Western zone, is already on record as being vigorously opposed to any plan of making broadcasting stations bear the burden of this license fee system. Mr. Lafount is, in fact, only luke warm toward the whole license fee project.

IOWA PRODUCES RADIO LEADERS

Iowa, where the tall corn grows, is the the native state of two of the newest figures in the radio spotlight. One is Maj. Gen. Chas. McK. Saltzman, U.S.A., retired, new Federal Radio Commissioner, who was born at Panora, Ia., and the other, F. M. Russell, new vice-president of the National Broadcasting Company, in charge of Washington activities, from Lohrville, Ia.

It is well known that President Hoover, who has had more to do with radio than anyone in official life, was born at West Branch, Ia. Dr. Lee De Forest, a pioneer in the development of wireless telegraphy, was born at Council Bluffs, Ia.

JUDGE STILL HAS THEM GUESSING

As yet there has been no further enlightenment when Judge Ira E. Robinson, Chairman of the Federal Radio Commission, will resign from the Commission, if he does.

One rumor is that Judge Robinson will accept a position as legal advisor to the Columbia Broadcasting System, and another that he will return to the practice of law, specializing in radio. Judge Robinson says if a move is made, it will not be before June 1.

RADIO DOINGS, April 13, 1929. Issued weekly at 407 East Pico, Room 400, Los Angeles, Calif. Volume 14, No. 16. Subscription \$3.00 a year. Entered as second class matter, November 13, 1922, Los Angeles, Calif., Post Office, under Act of March 3, 1927.

April 13

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April 13



Day

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BEacon 1311-1313

April 13



The happy looking group on the front cover are known to listeners-in as Cole McElroy's Own Dance Band, and they may be heard over KOL every Monday and Thursday night, from 10 until midnight. This famous musical aggregation entertain regularly at McElroy's Spanish Ballroom in Seattle.

Wednesday, April 17, at 9:45 p. m., fight devotees may follow activities at the Wilmington Bowl by tuning in KFOX, which station will be on the air with a graphic description of the fight.

Baron Keyes, famous as the "Story Man," has returned to KHJ and joined Gene Burns for the Starving Song Writers' hour daily except Sunday at 11 a. m. and is also conducting his "Air Castle" program daily at 5 p. m.

KFVD, Culver City, went on the air Tuesday, April 16, at 710 kilocycles instead of their former assignment of 700, which will eliminate the heterodyning of WLW by KFVD.

The Show Boat frolic over six members of the American Broadcasting Co. chain system every Sunday night from 10 to 11 o'clock presents a variety program typical of the early Mississippi River Show Boat presentation.

Don Amaizo, the Spanish violinistcavalier, will play during the "Woman's Magazine of the Air" broadcast through NBC System stations, Thursday, April 18, from 10:30 to 11 o'clock.

Holliday's "Night-time in Andalusia," is Don Amaizo's violin solo for this feature, and the program will be heard through stations KHQ, KOMO, KGW, KGO, KPO and KFI.

Maurice Menge and his El Patio Ballroom Orchestra are a regular Sunday feature over KGFJ, playing a program of popular and concert numbers from 11:30 a. m. to 1:30 p. m. Mme. Nora Jorgenson, whose artistry has done much to popularize piano classics over the air, left Los Angeles for the mid-west on April 5th. Mme. Jorgenson received the plaudits of thousands of listeners all over the country through her KFI appearances. Her last concert on March 21st was heard as far east as Cleveland and as far north as Winnipeg, Canada. She leaves the Coast with regret and will return in the Fall, when she will again be heard over KFI. Mme. Jorgenson is a Majestic radio fan and intends to keep in close touch with the Coast during her absence via her Majestic.

The University of Southern California reports that the growth of the radio classes of the Radio Education Division KEJK is very gratifying. Students are enrolling from all parts of Southern California in the various courses being offered. The detailed program of the University's radio courses may be found on page 50 of this issue.

KTM's weekly frolic night on Thursday nights, at 9 p. m., offers a revue of well-liked radio stars doing a variety of things to entertain listeners.

It will be Bagdad Day in Oakland every Tuesday, Thursday and Saturday afternoons, from 4 until 5, when the famous Bagdadians, dispensers of redhot dance music, will be heard over KFWM.

Bess Kilmer, formerly with KMTR, is now making a series of talks which will interest women, over three Los Angeles stations, KFI, KHJ and KFVD. Miss Kilmer represents Dip-It.

A Mormon Church program is scheduled for the 7:30 to 8 o'clock period, over KTAB, Friday, April 19th.

April 13

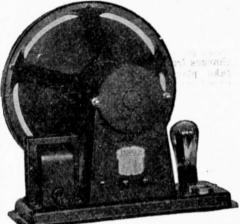
1

JENSEN DYNAMIC+SPEAKER "The Finest in Radio" Reproduction True as the Original The New "Auditorium"

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Los Angeles

14

April 13



The term "static" is properly applied only to those audible disturbances in radio reception which are produced by natural causes. All other noises of manmade origin should be known as "electrical interference," and should not be herded under the general heading of "static." The layman is prone to call all extraneous noise in the loudspeaker "static," but it is important that he be able to distinguish between the real static and the electrical interference, for the reason that the latter can be eliminated, leaving only the former to try us!

Static is caused by the unequal electrical potentials in nature, and the discharges from one body to another which take place at equalizing this unbalanced condition. Lightning is an example of this. When a cloud contains an electroctatic charge of electricity of opposite potential to the earth beneath it, and the voltage finally reaches a value great enough to overcome the resistance of the intervening air, a discharge takes place. And this great spark sets up a violent ether disturbance or wave motion, which is heard in radio receivers at great distances. The usual heat lightning of summer is another source of static;-in fact, all of the natural conditions which give rise to unequal voltages caused by temperature changes, friction, etc.

Static is at a minimum in winter and a maximum in summer,—it is milder during daylight than at night. It can be intermittent, or almost continuous, consisting of occasional severe shocks, or a more consistent crackling. But it can readily be distinguished from manmade electrical interference, as the latter is usually in the form of a steady buzz, or if intermittent, it occurs with a fixed regularity.

Static does not interfere with local reception, and in winter is bothersome only on extreme distance. Whether or not the static will interfere with radio reception depends upon the static "level" with respect to the signal "level." The use of the term "level," in regard to radio reception, static and noise should be understood by the layman.

The word is used in telephony as a measurement of volume and is expressed in transmission units, the unit being called the "decibel." For our purpose, however, to make the meaning of the term clear, we will simply assume arbitrary units of measurement, and say that with a radio set located in Los Angeles, KHJ is received with a strength which we will call 20 units. KOA will, of course, be weaker, let's say 6units. It is logical, therefore, that if our receiver is adjusted so that we have comfortable volume from KHJ, and then turn the dial to KOA's frequency, we will not hear him at all unless we increase the sensitivity or volume by means of the control provided. Now assume that WGN reaches with us with a strength of 3 units. Assume further, that on this particular night the static, which is the sum total of all of the natural electrical disturbances, comes into our midst with a strength of 5 units. KOA will be received above the static, but when we increase the sensitivity of the set so that WGN might be heard, the static will be louder than WGN, and it will not be possible to receive him through the static. We will then say that "the static level is above WGN." All other distant stations, whose signal strength level is less than 5 on that particular night, will be submerged in the static, and all those who reach us stronger than 5 units, will be received.

Many people ask why they can receive local stations clearly, but must put up with the "popping" noise on DX reception. This becomes clear when the idea of the respective "levels" of the noise and the signals is understood. For local reception we reduce the sensitivity of the set to a point where the static is no longer heard. Our distant reception is, therefore, limited by the "static level," or taking into consideration man-made electrical interference also, by the "noise level."

The noise level varies from night to night, up and down, as does also the (Continued on Page 74)



Statement addressed to National Electrical School, Radio Division "The best Victor Radio Man in Los Angeles" —H. M. Tremaine (Smith's Boss)

"Your men (we have three now), are undoubtedly trained right, because they make good with us from the very start. They know their stuff, and we are glad to have a school like yours to get good radio men when we need them."

> --H. M. Tremaine, in charge of Victor Service, California Victor Distributing Company, Los Angeles.

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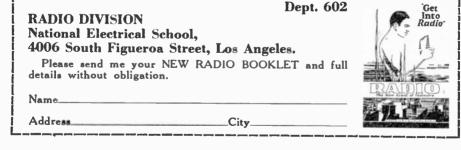
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QUESTION—I get a lot of harmonics of the local stations. They show up in three or four places on the dials and prevent me from getting much in the way of DX stations. What to do; Oh, what to do?—F. E. N. Los Angeles.

ANSWER-The first thing to do is to stop calling 'em harmonics! Everv time a local station pops up somewhere on your dial where it doesn't belong, please do not call it a harmonic and blame the station. This word harmonic has been so abused that one would think a broadcast station has more harmonics than a prune has wrinkles. While a station has a few harmonics, all right, not more than one of them is in the broadcast band, and that only holds true for stations above 400 me-In Los Angeles, for example, ters! KFI, KMTR, KPLA and KFVD have a perfect right to show up weakly at the lower end of the scale at exactly twice To illustheir operating frequencies. trate, the true harmonic of KFI would be found at 1380 kilocycles, of KPLA at 1140 kilocycles, etc. The word harmonic means just the same thing that it does in music, and the harmonics of any fundamental vibration are the multiples of that fundamental. Broadcast stations are equipped with apparatus which is supposed to suppress these harmonics and keep them so weak that they carry but a very short distance. And what's more, they do it!

And now you are wondering what causes locals to appear at other points than where these true harmonics are. There are many reasons. I'll name four of them for you and maybe you can figure out some more.

1. In A.C. sets, the lighting circuits have a decided antenna effect upon the set. The lighting circuits have characteristics which give them natural periods or frequency just as in an ordinary antenna. Hence it is very probable that one of the local stations will predominate in the untuned lighting circuits and be fed into the receiver so strongly that this station may appear in the background of other stations just seems to ride in on the other station's carrier. Remedy: An RF filter in the A.C. lines.

2. The same applies to the antenna connected to the set. The comparatively short aerials used nowadays have a natural frequency somewhere down among the stations at the lower end of the tuning range. Hence these stations, and one station in particular, will predominate all of the time in the antenna. The antenna usually comes into the set, goes through a small coupling coil and out to ground. This circuit is tuned to some definite wavelength due to its electrical properties, and this wavelength may be exactly that of a local station. Hence this station will be the strongest in your antenna all the time that it is on the air, regardless of what station you may tune in. Suposing your antenna's characteristics are such that the antenna circuit is nicely tuned to KGFJ. Then, no matter whether you are listening to KGO, KPO, KFI or any other station, KGFJ is always the strongest station in your aerial circuit. This gives rise not only to broad tuning on that station but the formation of all sorts of heterodyne re-Suppose you live fairly near peats. KFI and the lighting circuits are loaded with KFI's broadcast. Then we have the two frequencies of 640 and 1420 kilocycles combining to produce a "beat" or heterodyne fresuency of 1420 minus 640 or 780 kilocycles. Hence. when we tune in 780 kilocycles, we will hear a bunch of mush in which sometimes we can make out KGFJ's program and sometimes KFI. You can imagine how many combinations are possible. Remedy: A loading coil in the antenna circuit which will raise its natural wavelength above the broadcast band.

3. Sometimes there are bodies of metal, unused aerials, wiring.systems, etc., close to broadcast stations, which have natural frequencies within the broadcast band. These affairs are energized by the close-by transmitter and re-radiate the program at whatever wavelength they may happen to be tuned to. In the old days of radio there used to be two unused aerials close to KHJ, one on the Chamber of Commerce building and one on the Hall (Continued on Page 74)

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April 13

Radio In The Schoolroom

Unusual possibilities for making current events a part of common-school education are seen by school authorities in a recent radio installation in Signal Hill school, Belleville, Ill.

A master station in the principal's office consists of a Sparton Equasonne radio receiver, from which outlets are provided to eight classrooms. Plug-in jacks permit the principal or other operator to connect with any or all of these classrooms. The necessary volume and smoothness of reception to make the installation a utility rather than a curiosity caused extreme care to be used in the selection of the set finally chosen.

The practical use of the installation will be made through reception of events of national interest and of educational value. A good example is the recent presidential inauguration. Educators, in commenting on further use, suggest daily reception of one of the many fifteen-minute news bulletins that are being broadcast, of reception of good programs once or twice each week with appropriate lectures on music, and of radio reception to supplement the daily class-room calisthenics that have been introduced into most schools.

Officials of broadcasting stations are watching the spread of radio into the educational field with interest, it is said, and many are eager to provide instruction along diversified lines as well as entertainment, when a recognized demand exists.

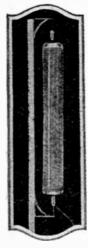
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(Continued from Page 20)

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April 13

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Dalton Buys Inglewood and Glendale Stations



Radio fans, station owners and artists were recently dazzled by the sudden blossoming out of KMIC, which station, together with KGFH, Glendale, has been bought by Daltons, Incorporated. Nnmerous of the city's brightest radio stars

LITTLE EDDIE BARNES transferred their activities to KMIC, and the staff of artists is indeed imposing.

The power behind the throne is none other than Little Eddie Barnes, for almost two years program director and staff artist of KMIC. Mr. Barnes officiated at the opening of KPLA, and previous to that was a member of the staff of KMTR. Fifteen years of experience on the legitimate stage, together with a natural talent for entertaining, has given "Little Eddie" an excellent background for his work before the microphone.

Mr. Barnes has surrounded himself with exceptional talent, more than capable of carrying out the pretentious program outlined for KMIC and KGFH, under new ownership.

The staff is: Little Eddie Barnes, manager and studio director; Pierre Mellonino, program director; Frank Bull, chief announcer; Loren Powell, musical director. Talent includes, Eva Barnes, Lee Kessel, Lucille Ray, Tudor Williams, Ralph Reilly, Wint Cotton, Billy Barron, Peggy Price, Harry Lewis, Len Nash and his Country Boys, Loren Powell's Little Symphony.

This month marks the ninth anniversary of radio communication established between seaplane and the Naval Air Station in Washington, D. C., and between a seaplane and a submarine in the Washington Navy Yard, demonstrating possible communication up to 70 miles between submarine and seaplane.

During February the regular transmission of West to East programs was started. A San Francisco orchestra is now heard at regular intervals from several Eastern stations.

April 13

New Silver-Marshall Factory Near Chicago Airport

The new radio receiver factory of Silver-Marshall, Inc., largest American makers of radio parts and kits, is now well under way in the Clearing Industrial District of Chicago-within the "Whirr" of the Chicago Municipal Airport, according to McMurdo Silver, president of the corporation. The plant will be the third radio manufacturing enterprise to locate in the modern Clearing Industrial District. nine miles from the heart of the Chicago "loop." The Silver-Marshall plant, however, is the largest radio factory yet to locate at Clearing. being in itself bigger than its two predecessors put together. The last word in modern one-story industrial buildings. the new S-M plant, with over 100,000 square feet of floor space, will be in operation early in May, with a capacity of 1,000 to 2,000 complete radio sets per day, in addition to a greatly augmented line of radio parts, accessories and power amplifiers, the latter in great demand since the widespread popularity of talking movies.

Stop the Leaks!

The problem of how to bring the aerial lead into the home and yet combine electrical efficiency with appearance has been one which has found solution only in various makeshifts in the past. Wires jammed under the window sash, or "window strips" likewise run under the sash, have not added to the neatness of the installation and certainly have afforded a path for leakage of the tiny currents picked up by the aerial, especially during wet weather.

M. M. Fleron & Sons, radio products manufacturers of Trenton, N. J., have answered this demand by offering their porcelain lead-in bushing. Here is an inexpensive little accessory which makes a neat and workmanlike finish at a point in the aerial installation which has ever been a source of energy loss. It is adaptable to walls of any thickness up to 9% inches, and is simple to install. Good radio dealers are making it a part of their regular installation.



HIS 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 $3\frac{1}{3}\frac{5}{3}\frac{1}{3}\frac{5}{3}\frac{1}{3}\frac$



April 13

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Windward Ave.

(Continued on Page 54)

Temple Corporation Contemplates Third Move in Two Years

A dramatic story of rapid, healthy expansion of Temple Corporation, Chicago radio manufacturers, who have just announced a new line of receivers licensed under Radio Corporation of America patents, has been made known in connection with the firm's third move in less than two years.

Less than two years ago Temple

In 1927 it was definitely decided to manufacture a radio receiver, and the engineering department, under the direction of Prof. Paul G. Andres, began experimental and research work. By the end of 1928 Temple had 300 employees and the company was negotiating for more space in which to manufacture the receiver on which the re-



Temple Wholesale Distributors at Convention in Chicago

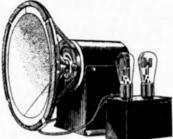
started as a manufacturer of loud speakers, with a small loft on South Peoria street, in Chicago, with only eleven employees in the factory. Within six months this space was outgrown, and a two-story plant, at 1925 Southwestern Avenue, was acquired by outright purchase. It was believed at that time that the 27,000 feet of manufacturing space would be sufficient. search work had been completed by Prof. Andres and nine graduate engineers.

In January of this year a Radio Corporation license was issued to Temple Corporation. Land, comprising 138,000 square feet, in the Chicago Clearing Industrial District, was leased with a onestory factory, which is laid out for rapid, economical production.





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April 13

For a Limited Time Only We Will Accept Your New or Old Radio, Piano or Phonograph on a 1929 **KOLSTER** At a Surprising **TRADE-IN** Allowance Discriminating buyers desiring excellence in performance and tonal quality, choose **KOLSTER** See Us TODAY

We maintain a most efficient service department on all makes of receivers, at most reasonable rates.



Stewart-Warner Radio Co. Plans Preview

C. A. Little, Pacific Coast Factory Representative, and D. E. Phillips, Field Engineer, of the Stewart-Warner Radio Corporation, are now in Los Angeles, making preparations for the initial showing on the Pacific Coast of the new line of Stewart-Warner receiving sets, which will take place in a few weeks. "It is our desire and ambition," says Mr. Little, "to give the radio public the outstanding value in 1929-30, not only in superiority of performance, but beauty of design as well, and with this in mind, we have succeeded in bringing our manufacturing costs to such a point, that the prices will enable the most critical and discriminating buyer to own a Stewart-Warner Radio. In addition to redesigning the chassis, we have succeeded, after many months of experimental and research work, to produce a dynamic speaker that is a revelation in the reproduction of tone."

The time and place of the Pre-View Showing will be announced through these columns.

CeCo Pioneers

All indications point to the fact that the AC screen grid tube will play an important role in the new radio sets now being developed for next year. The CeCo Manufacturing Company, of Providence, R. I., pioneered in the de-velopment of this tube and have had a satisfactory product on the market for some months past. This tube with its enormous amplification properties is a vital factor in the radio industry from the economical standpoint, as it permits one tuned radio frequency stage to do all that two stages did hereto-Two stages of efficient RF amfore. plification using screen grid tubes are all that is required for sensitivity on a par with four stages of 226 or 227 type tubes.

The CeCo Company has acquired an engineering staff which permits them to take a position among the leaders in the developmental field, and it is reported that they are shortly to offer some entirely new types made possible by new processes of manufacture which they control.



Through the courtesy of the Sunset Mfg. Co., of Los Angeles, a Sunset Aerial will be given each week as first prize, and a Sunset Ground as second prize, for the two best DX letters. In addition, Radio Doings will send a special "Logging Graph" with Map and Distance Chart to the writer of each DX letter published.

FIRST PRIZE

DX Club:

I am operating one of Leutz's new shield-grid universal transoceanics. At the risk of being branded as a liar to say the least, I am giving my log of stations received since Nov. 11th, 1928. If you are familiar with this peer of all radios you will not have to be told that all stations were played on the dynamic at auditorium volume.

Reception here is far from ideal, due to local naval and military transmitter, and the distribution of a steady roaring noise over the local power company's lines, which form a network over practically the entire island of Oahu.

The only possible "freak" reception I have had is from CHLS, at vancouver, rated as a fifty "watter," I get them like KGO and have just written them to see if the 50-watt rating is not in error.

U. S. A.—KEX, KSL, KFSG, KMIC, KMOX, KNX, KRLD, KQW, KGFH, KYW, KFKX, KDKA, KJR, KFWB, KOIN, KFEL, KFWI, KFWM, KOMO, KHJ, KFNF, KLX, KWKH, KOA, KTHS, KGO, KTM, KFAB, KPO, KFI, KFRC, KFSD, KHQ, KGGF, KMTR, KPLA, WBAK, WBT, WRNY, WCOC, WENR, WABC, WHAS, WCCO, WBAP, WRR, WBBM, WJZ, WJR, WGN, WOR, WLW, WMAQ, WEAF, WSM, WCFL, WNOX, WHO..

Canada-CHLS, CNRV.

Japan—JOHK, JOBK, JOAK, JOFK, JODK, JOGK, JOCK, JOIK, JQAK.

New Zealand-1YA, 2YA.

Australia—4QG, 3AR, 2FC, 2BL, 7ZL. When you are packing up that first prize Sunset Antennae, just pack one of those Sunset Grounds also and ship the whole thing to me C. O. D., care of American Railway Express Company, Honolulu, Hawaii.

I'd like to try them both out. Here we are, 2300 miles from the mainland, and have only one local broadcasting station, so DX is a necessity with us.

Yours for DX, HAROLD BORTHWICK.

Honolulu, T. H.

SECOND PRIZE

DX Club:

I have read and enjoyed the little Red Book weekly for two and one-half years. Have stacked up a log this winter on a three-year-old loop operated Super Het (Remler), that I believe can compare with most of the lists I have seen in Radio Doings for the past year. From Nov. 11 to date, have received 182 stations, classified as follows:

(a) Practically all stations on Pacific Coast and in Rocky Mountains region, including KPQ, KPCB, KWBS, KOH, KFXY, KPJM.

(b) One or more stations on every cleared channel except that of WBZ-WBZA.

(c) Many eastern and middle western regional stations, including these: WFLA, WMBD, KWEA (100 watts), Shreveport; WKY, KGRS, KSBA, KMA, KFNF, WDAY and KSO.

(d) The following high-powered, high frequency stations: WLAC, WBAW, WORD, WHT, WJAZ, WRUF, KGA, KSTP.

(e) Fourteen stations in Canada.

(f) CMC, Cuba; XEN, XFX, Mexico City.

(g) JOAK, JOBK, JOCK, JOHK, JOFK, in Japan, and 2BL, Sydney, Australia.

The complete log from June 1st, 1927, contains 275 stations.

Hoping this will give me entrance to the DX Club, I remain,

GLENN BERGERON, 190 W. Central Ave.,

Riverside, Calif.

DX Club:

I have been a reader of Radio Doings for the past three years, and it has been my silent pardner on many nights before the dial. The page you devote to DX, I find not only helpful, but authentic in every respect. May it always longed to become a member of the DX (Continued on Page 74)





CHARLES GABRIEL

KFI KPO KGO KGW KOMO KHQ KOA KSL

Charles H. Gabriel, Jr. Program Director

Jonnings Plores Chief Announces and Program Director

4-DAILY EXCEPT SUNDAY 19:38 L. m. -- 'Woman's Magazine of the Air.'' KHQ. KOMO, KGW, KGO, KPO and KFI (ex. Thura. and Saturday). 19:58 p. m. -- Trounderons (except Mon. and Sat.).

SUNDAY, APRIL 14

- 2000 B. --Sunday afternoon concert brings liert Harwell, the Bird Man. KHQ, KOMO, KGW (to 3:30), KGO, KPO and KFI. 3:30 p. m.--Whittall Angio-Persians open their pro-gram with "Jungle Drums." KHQ, KOMO, KGW. KGO, KPO and KFI. 4:00 p. m.--Great Moments in History will dramatize the life of lienry Hudsou. KHQ, KOMO, KGM, KPO and KFI. KPO and KFI.
- AFU and AFL. Sifs m. m.-Atwater Kent program. KHQ, KOMO. KGW, KGO, KPO and KFI. 7:15 p. m.-Studebaker Champions, under direction of Jean Goldkette. KHQ, KOMO, KGW, KGO, KPO
- 7:15 p. m. Goldkette. KHQ, KONO, and KFI. 7:45 p. m.—"Enna Jestick Melodies" will present five types of songs. KHQ, KOMO, KGW, KGO, KPO types of songs.

MONDAY, APRIL 15

- 11:30 a. m.
- 11:30 a. m.—Canued Peaches brings Helen Webster in a 15-minute talk. KGO, KPO. 5:09 p. m.—Edison program presents "Favorite Music of Famous People." KHQ, KOMO, KGW. KGO.
- 6:00 p. m. --Edubon program p

- TUESDAY, APRIL 16 Series. KHQ, KOMO, KGW, KGO, TUESDAY, APRIL 16 11:30 a. m.-Duco Series. KHQ, KOMO, KGW, KGO, KPO, KFI, KOA. 11:45 a. m.-Fleischmann Food Club with Harlet Wil-son. KHQ, KOMO, KGW, KGO, KFO and KFI. 3:09 p. m.-The Wayide Inn program, with Walter Be-ban's Band. KOMO, KGO, KGW. 4:00 p. m.-Fveready Kour. KHQ, KOMO, KGW, KGO, CHY, KHQ, KOMO, KGW, KGO, KFO and KFI. 7:00 a m.-Clumned Club Eakimos brings a program

- 7:00 p. m.-Clicquot Club Eakimos brings a program of instrumental novelties. KHQ. KOMO, KGW. KGO, KPO and KFI.
- KGO, KPO and KFI. 7:30 p. m. Freed-Eisemann Offohesfrädians have as their theme Sweethearts and Bain. KHQ, KOMO: KGW, KGO, KPO and KFI. 8:00 p. m.— Radio-Kath-Orpheum Hour. KHQ, KOMO. KGW, KGO, KPO and KFI.
- WEDNESDAY, APRIL 17 00 p. m.--Pacific Vagabonds feature two (compositions, KHQ, KOMO, KGW, KGO. of Dolin's 1:00 p. m.-

- National Broadcasting Co., Inc. PACIFIC COAST NETWORK
 - 3:00 p. m.-The Cabin Door. KHQ. KOMO, KGO. KGW.
 - KGW. 6:30 p. m.—Palmolive Hour presents melodies of many lands, with Olive Palmer and Paul Oliver as solo-ists. KHQ, KOMO, KGO, KPO and KFI. 7:30 p. m.—Gold Strand program brings soprano and tenoi solos and a saxophone trio number. KHQ, KOAKO, KOW, KOO, KPO and KFI.

 - tenoi soles and a sarophone trio number, kHQ,
 KOMO, KGW, KGO, KPO and KFT.
 8:00 p.m.—"Roads to Romance" takes informers to Warner Hot Springs, where Jack and Ethyl will dramatize the founding of the Springs. KHQ, KOMO.
 KGW, KGO, KPO and KFT.
 8:30 p.m.—The Hill Hily Boys in folk songs of the mountains. KHQ.

THURSDAY, APRIL 18

- THURSDAY. APRIL 18
 11:30 a.m. Standard School Brosdcast will discuss English music and the French horn. KHQ, KOMO, KGW, KGO, KPO and KFI.
 3:00 p.m. The Wandersrs go to Rusais on their week-ly pligrimage to all parts of the world. KHQ, KOMO, KGW, KGO, KPO and KFI.
 7:00 p.m. Haleer, Stuart program brings financial advice and music. KHQ, KOMO, KGW, KPO, KFI.
 7:30 p.m. Standard Symphony Hour will develop the idea began in the morning session, featuring "Over the Hills and Far Away." by Percy Grainger. KHQ, KOMO, KGW, KGO and KFI.
 8:30 p.m. Memory Lane celebrates its second anni-versary st this time. KGW, KGO.

FRIDAY, APRIL 19

- 11:30 a. m. —Henry Starr will be heard on the Anatrol program. KGO, KPO and KFI.
 1:00 p. m. —Pacific Little Symphony features twelve famous composers. KOMO, KGO.
 5:00 p. m. —Land O'Health program. KHQ, KOMO.
- KGW, KGO.
- RGW, KGU.
 5:00 p. m. Wrigley Review brings another highly en-tertaining program of diversified musical numbers.
 KHQ, KOMO, KGW, KGO, KPO and KFI.
 7:00 p. m.— Hudson-Essex Challengers in a thirty-two minute musical program. KHQ, KOMO, KGW, KGO,
 KPO and KFI
- minute musical program. KHQ, KOMO, KGW, KGO, KPO, and KFI.
 7:30 p. m.—A Half-Hour with the Senate presents Hon. William D. Mitchell, attorner-general of the U. S., and Senator Laurence D. Whipps. KHQ, KOMO, KGW, KGO, KFO.
 8:00 p. m.—RCA Hour, with Henry M. Hyde in a talk on "Astronomy." Misic supplements these programs. KHQ, KOMO, KGW, KGO, KFI.
 9:00 p. m.—Borden Farm program tells more of the romance down on the farm. KHQ, KOMO, KGW. KGW, KGO, KFY.
 9:30 p. m.—Footlights have as their soloisis Gwynfi

- their 30 p. m.-Footlights have as their so Jones and Gail Taylor. KOMO, KGW. 9:30 p.m.soloisis Gwyuß

SATURDAY, APRIL 20

- 4:00 p. m. "Universal Safety Series" has as its purpose the prevention of loss of life through accidents. KOMO, KGW, KGO and KFI.
 5:00 p. m. Lew White organ recital. KOMO, KGW.
- KGO, KFI
- KGO, KFI.
 KGO, KFI.
 SiO p. m.-Mildred Hunt and Drance Band present Mildred Hunt and Frank Vagon's Drance Band.
 KHQ, KOMO, KGW, KFI.
 6:00 p. m.-National Orchestra. directed by Walter Damrosch, will bring the General Electric program
- 6:00 p.m.-National Orchestra, directed by Walter Damroach, will bring the General Electric program again at this time. KHQ, KOMO, KGW. KGO.
- KPO, KFI. KPO, KFI. 7:00 p. m.-Lucky Strike Hour, with B. A. Rolfe and the Lucky Strike Orchestra, will feature favorite popular dance tunes. KHQ. KOMO, KGW, KGO
- popular dance tunes. KHQ. KOMO, KGW, KGO, KPO and KDT. 3:00 p. m.-The "Singing Peaches" offer anothel pro-gram of vocal numbers. KGO, KPO. 5:00 p. m.-"Rip Van Winkle" is dramatized by the Golden Legends period. KHQ, KGW, KGO. 10:00 p. m.-School Days with Professor Knicklebine as schoolmaster. KHQ, KOMO, KGO, KPO. 11:00 p. m.-Let's Dance program brings Frank Ellis and the Trocaderons. KHQ, KOMO, KGO, KPO.



Announcing a greatly improved CeCo J 71A Tube

This tube has been developed particularly with the idea of providing long service life.

Our engineers have been reluctant to release this tube until they were thoroughly satisfied as to its performance. Our Engineering Department has made some very strenuous life tests on this tube and we can now recommend without any hesitation whatsoever the use of this tube even under conditions which may be considered abusive.

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KGA. KYA. :00 a. m.—The Golden Hour Orchestra. KJR, KEX, 8:00 a. m. -Th KGA, KYA,

- AUMA, KIA, 12 m., 9:00 p. m.—Time Signals. 9:00 a. m.—Mary Cooke, Better Home Program. KJR, KEX, KGA, KYA. 9:30 a. m.—Norelty Program. KJR, KEX, KGA, KYA. 9:45 a. m.—Morning Devotional Service. KJR, KEX,

- KGA M.YA.
 1120 a. m. American Reveillers. KJR, KEX, KGA.
 1200 neom-Lato News Events.
 12:15 p. m. Gienn Eaton and Marjoris Robillard. KJR, KEX, KGA (ex. Friday).

- KEX, KGA (ex. Friday).
 1230 p. m.-American Salon Orch. (ex. Tues., Fri., Sat.).
 KJR, KEX, KGA.
 130 p. m.-G, Donald Gray and Sydney Dixon, in song recital (ex. Monday).
 2:00 p. m.-American Artistic Ensembla.
 KJR, KEX, KGA (ex. Monday and Tuesday).
 3:00 p. m.-American Salon Orchestra (accept Tuesday and Friday.
 KJR, KEX, KGA).

SUNDAY, APRIL 14

- 10:00 a. m. The Melodians. KJR, KEX, KGA, KDYL and KLZ.
- 11:00 a. m.-American Artistic Ensemble; soloists. KJR, KEX, KYA, KLZ, KDYL.
- KEX, KYA, KLZ, KDYL.
 KEX, KYA, KLZ, KDYL.
 12:00 nom-Song Recetal. KJR, KEX, KLZ, KDYL.
 12:00 p.m.-Vic Meyers Recording Orchestra. KJR, KCX, KGA, KLZ, KDYL.
 1:30 p.m.-'Pamela.'' Sketch. KJR, KGA, KEX, KYA, KMTR, KLZ, KDYL.
 2:00 p.m.-American Military Band; soloists. KJR. KGA, KEX.
- KGA, KEX. 3:00 p. m .- Enchanters Male Quartet. KJR, KEX and
- KGA.
- KUA. 330 p. m.-Woodwind Ensemble. KJR. KGA, KEX. KYA. KDYL. KLZ. 4:00 p. m.-Cathedral Hour. KJR. KGA. KEX. KYA. KDYL. KLZ.
- 4:30 p. m.-A. KEX, KYA. -American Salon Orchestra. KJR, KGA,
- 5:00 p. m .- American Artistic Ensemble; soloist. KJR, KGA, KEX. program. KJR. KGA.
- 5:30 p. m.-Sonatron Tube
- 5:30 p. m.—Sonatron Tube program. KJR, KGA.
 KEX, KYA, KMTR, KDYL, KLZ.
 6:00 p. m.—Majestic Theatre of the Air. KJR, KGA.
 KEX, KYA, KMTR, KLZ, KDYL.
 7:00 p. m.—'De Forèst Audionas. Arthur Pryor, guest conductor. KJR, KGA, KEX, KYA, KLZ, KDYL. KMTR.

- KMTR. 7:30 p. m.—Lyric Hour; soloist. K.R. KEX. 8:30 p. m.—Harpers Corners." KJR. KEX. KMTR. 8:30 p. m.—American Salon Orchestra. KJR. KGA. KEX. KYA. KDYL, KLZ (KYA. 9:00). 10:00 p. m.—"Show Boat Frolic." KJR. KGA. KEX. KYA. KLZ, KDYL. MODAY. APRIL 15 2:00 p. m.—"The Harmonista." KJR. KGA. KEX. KYA. KDYL. KLZ.
- MONDAY, APRIL 15 2:00 p. m.—"The Harmonista." KJR, KGA, KEX, KYA, KDYL, KLZ, 4:00 p.m.—"The Melodians." KJR, KGA, KEX, KYA, KDYL, KLZ, 4:30 g. m.—Anthony Euwer, Bard of the Air. KJR, KGA, KEX, KYA, KDYL, KLZ, 5:00 p. m.—Murray and Harris and Monique's Col-legians. KJR, KGA, KEX, KLZ, KDYL, 5:30 p. m.—Vic Meyers' Dance Orchestra. KJR, KGA, KFX,

- KEX. 6:30 s. m .--- Warner Bros. Vitaphone Jubilee. KJR.
- (3) B. m.—Warner Brok Vilapione Jubiles. KJK,
 KGA, KEX, KYA, KMTR, KDYI, KIZ,
 (7) D. m.—Americana, Herman Kenin's Orchestra (S. F.), KJR, KGA, KEX, KYA,
 (7) M., Lyre and Mask (S. F.), KJR, KGA,
- KYA.

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- 8:00 p.m.-"Musical Gems." KJR. KGA. KYA.
- 8 JUP P. M.—"MUBICAL GENES." KJR. KGA. KIX.
 KMTR. KDYL, KIZ.
 9:00 P. M.—Piano Duo and Male Quartet. KJR. KGA. KEX. KMTR. KDYL, KIZ.
 9:30 p. M.—String Quartet (S. F.). KJR. KGA. KEX. KMTR. KDYI., KLZ.
 10:00 p. m.—"Hour on Broadway." KJR. KGA. KEX.
- 10:00 p. m.— Hon Centre Gypsies,"
 11:00 p. m.— "Golden Gate Gypsies,"
 KJR, KGA, KEX, KYA, KMTR, K
 KJR, KGA, KEX, KYA, KMTR, K
 3:00 p. m.— Vic Mayers' Orchestra. K Herman Kenin. KDYL, KLZ.
- 3:00 p. m.—Vic Meyers' Orchestra. KJR, RUA, REA, KLZ, KDYL. 4:00 p. m.-American Salon Orchestra. KJR, KGA, KEX, KLZ, KDYL. KJR, KGA, KEX.
- 5:00 p. m.—Novelty program. KJR, KGA, KEX. 5:30 p. m.—American Artistic Ensemble; soloist. KJR,

- 5:30 p. m. American Artistic Lucault, KGA, KEX.
 6:00 p. m. Paul Whiteman's Orchestra. KJR, KGA, KEX, KYA, KDYL, KLZ, KMTR.
 7:00 p. m. Voice of Columbia. KJR, KGA, KYA, KMTR, KLZ, KDYL.
 8:00 p. m. Vic Meyers' Popular Recording Orchestra. KJR, KGA, KEX, KYA (8:30), KMTR, KDYI.

- and KLZ.
 S100 p. m.-Enchanters Male Quartet. KJR, KGA.
 KEX, KYA.
 S100 p. m.-Enchanters of Paul Bunyan. KJR, KGA.
 KEX, KYA.
 S10 p. m.-Histories of Paul Bunyan. KJR, KGA.
 KGA. KEX, KYA. KDYL, KLZ.
 H1:00 p. m.-Vic Meyers' Recording Orchestra. KJR.
 KGA. KEX, KYA. KDYL, KLZ.
 WEOMESDAY, APRIL 17
 4:00 p. m.-Bridge Table. Lillian Thompson, instructor.
 KJR, KGA. KEX, KLZ, KDYL.
 4:20 p. m.-Bongret: soloista. KJR, KGA (until 4:30).
 KEX, KDYL, KLZ.

- 4:301, KEA, KDIL, KIZ.
 5:00 p. m.-American Salon Orchestra. KJR, KGA. KEX, KDYI., KLZ.
 6:00 p. m.-"Twilight Hour." KJR, KGA, KEX.
 7:00 p. m.-Kolster program. KJR, KGA. KEN. KYA. KMTR, KDYL., KLZ.
 7:30 p. m.-"Great American Appleburys." KJR.
- 7:30 p. m.—"(KGA, KYA.
- NUA, EXTA.
 8:00 p.m.—"Singing Strings." KJR, KGA.
 8:30 p.m.—Liborius Hauptmann and his Pacific Na-lon Orch. (S. F.). KJR, KGA, KYA, KMTR.
 8:00 p.m.—Pacific Artists Trio (S. F.). KJR, KGA.
- Story III. Structure and Struct Gate
- Grbales (S. F.). KJR, KGA, KEX, KYA, KMIR, KDYL, KLZ. 10:00 p. m.---''Sleepy Time'' program. KJR, KGA, KEX, KYA, KMIR, KDYL, KLZ. 11:00 p. m.--Golden Gais Gypeles. KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ. 13:00 p. m.--Stevenson Smith, Ph. D. KJR, KGA, KEX, KYA, KDYL, KLZ. 4:00 p. m.--'The Melodians.'' KJR, KGA, KEX, KDYL, KLZ.

- 4:30 p. m.-Dramatic Readings by Burton W. James. KJR, KEX, KDYL, KLZ. 4:45 p. m.- "The Melodians." KJR, KEX, KLZ and
- KDYL.

- KD7L.
 S:00 p. m.—Vic Mevers' Recording Orchestra. KJR.
 KGA. KEX. KDTL, KLZ.
 6:00 p. m.—Murray and Harris and Monioue's Collegians.
 KJR. KGA. KEX. KDYL. KLZ.
 6:30 p. m.—Anthony Euwer. Bard of the Air. KJR.
 KGA. KEX. KMTR. KDYL. KLZ.
 7:00 p. m.—Arnerican Artistic Ensemble: moloista. KJR.
 KGA. KTA (undit 7:80). KMTR. KDYL. KLZ.
 8:00 p. m.—"Thronkeles of Katz." KJR. KGA. KEX.

- KGA, KIA una. 8:00 p. m.—"Chronicles of Katz." Real, KTA, EDVL, KIZ. 8:00 p. m.—Enchanters Male Quartet. KJR, KGA, KEX, KYA, KMTR. KDVL, KIZ. 9:00 s. m.—American Omera Co. presenting "Katinka." KTR, KGA. EEX, KYA, KDVL, KIZ. 10:00 p. m.—Nite Club Skit. KJR, KGA, KEX, KYA. KJR. KGA, KEX. 10:00 p. m.-Nite KDYL, KIZ, 10:30 p. m.-Nov Novelty Piano Duo. KJR, KGA. KEX. KYA, KDYL, KLZ.

34

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HARRY HALL

- SUNDAY, APRIL 14 1:00 p. m.-Margaret Ruth Kernan. 1:30 p. m.-Nick Harris, detective stories. 2:00 to 4:30 p. m.-NBC.* 4:30 p. m.-Hela Castberg, "Advanced Thought." 5:00 p. m.-L. A. Church Federation program. 5:88 p. m.-Father Ricard's Sunspot Weather Forecast. 6:00 p. m.-Generiere Behrend, "Science of Life." 6:15 p. m.-NBC, Atwated Kent Hour. 1:13 p. m.-NBC, Studebaker program. 1:45 p. m.-NBC, Studebaker program. 1:45 p. m.-NBC, Studebaker program. 1:45 p. m.-NBC, Buna Jettick Melodies. 8:00 p. m.-Story Hour with Packard Concert Orches-tra, Fryor Moore, director.

- tra. Prior Moore, director.
 0.00 p.m.--Manley P. Hall, talk on Philosophy.
 0.15 p.m.--Studio program.
 10:00 p.m.--Wally Perrin's Packard Dance Orchestra, Jean Dunn, soloit.

MONDAY, APRIL 15

- 9:00 a.m.—Sadye Nathan talks on Beauty Culture. 11:30 a.m.—Ivar. 12:30 p.m.—Shirley Reid, plano and song. 1:00 p.m.—Raymond Schouten, planist; Noreen Ga-

- mille.

- mille.
 m. Violet Dians Steinaman, Angel of the Air.
 1:30 p. m. Serial Story period, "Wings of Destiny."
 2:30 p. m. Willred Butterworth. tenor.
 3:00 p. m. Hobble Wilson, pisnist.
 4:00 p. m. Hubp Bacobar, Spanish lesson.
 4:30 p. m. Hubp Berry, blues; Fred Skinner.
 5:30 p. m. Benator George W. Cartwright.
 6:00 to 9:00 p. m. NBC."
 9:00 p. m. Purcel Mayer, violnist; Margaret Kintz Duncan, accompanist.

TUESDAY, APRIL 16

- 9:00 a. m.--Musical program by Sylvia. 10:00 a. m.--Sylvia's Happy Hour. 11:30 a. m.--Katharane Edson, talk on Rhymic Move-
- ment

- 2:30 p. m.--Idall Moye, Hazel Shively, Eleanor Maegle 3:00 p. m.--Marie Lohlkar, contraito. 3:30 p. m.--Buddy Valentine. 3:45 p. m.--Dr. Miller, "Human Nature Around the World."

- World." 4:00 p. m.--Irene Wynn, contraito; Cecil Fry. 4:45 p. m.--Bridge Lesson by Mrs. June Snow. 5:30 p. m.--Prof. Carl S. Knopf. 5:45 p. m.--Department of Commerce talk. 6:00 to 9:00 p. m.--BRC." 9:30 p. m.--Paul Roberts and John Schonberger Trin. WEDNESDAY, APRIL 17

- 9:00 a.m.—Thinc Hand Cream program. 11:30 a.m.—Gertrude Gusselle, ballads. 13:20 p.m.—Emeriff's Office talk. 2:11 p.m.—L.A. Fire Dept. Orchestra; Three Skip-2115 p. m.-L. A. FIFS DEPL. OPTIGENTS, AND DEPL. OPTIGENTS, AND DEPL. OPTIGENTS, AND DEPL. OPTIGENTS, AND DEPL. A

MAJESTIC ZENITH

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- THURSDAY, APRIL 18

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DAILY EXCEPT SUNDAY

- THURBOAY, APRIL 18 9:00 a.m.--Shusical program by Sylvia. 10:00 a.m.--Sylvia's Happy Hour. 11:00 a.m.--FNGC, Standard School program. 12:15 p.m.--INEC, Standard School program. 12:15 p.m.--INEC, Standard School program. 12:30 p.m.--Harry Coleman, Fingerprint expert. 2:30 p.m.--Harry Coleman, Fingerprint expert. 2:40 p.m.--Dr. H. Edward Meyers.

5:30 p. m.—Better American Federation talk. 5:45 p. m.—Claude Kennedy and his recording orch. 6:15 p. m.—Police Commissioner W. G. Thorpe. 6:30 to 8:30 p. m.—NBC.* 8:30 p. m.—Fackard Concert Orch., Pryor Moore, dir. 10:00 p. m.—NBC dance program.

- Phillips. 4:45 p. m.-Dr. H. Edward Meyers. 3:30 p. m.-Studio program. 6:00 p. m.-NBC. Scherling Singers. 6:30 p. m.-Packard Concert Orchestra. Pryor Moore. 7:00 p. m.-Halsey Stuart program. 7:30 p. m.-Nich, Standard Symphony Hour. 8:30 p. m.-North American Bidg. & Loan Assn. 9:30 p. m.-Studio program.

- - FRIDAY, APRIL 19

- PHUAY, APRIL 19
 P+00 a. m.—Thinc Hand Cream.
 11:30 a. m.—NBC, Antrol program.
 12:15 p. m.—Federal and State Market reports.
 12:20 p. m.—Franklin L. Graves talk.
 2:30 p. m.—Wm, Don, English comedian.
 3:00 p. m.—Variety Hour.
 4:00 p. m.—E. H. Rust, Nurseryman.
 4:30 p. m.—Hugo Escobar, Spanish lessons.
 5:30 p. m.—Hugo Escobar, Spanish lessons.
 6:30 p. m.—Rudio program.
 6:30 n. m.—Studio program.

- 0:00 p.m.—NBC, Wriggey program.
 0;30 p.m.—Studio program.
 7:00 p.m.—Vento Shoe program.
 8:00 p.m.—NBC, RCA Hour.
 9:30 p.m.—NBC, Roden Sales program.
 9:30 p.m.—Packard Concert Orchestra. Pryor Moore.

SATURDAY, APRIL 20

- In Nature Around the
 SATURDAY, APRIL 20

 Note: Cecil Fry.
 9:00 a. m.—French lesson by Anotest

 Its. June Snow.
 10:30 a. m.—French lesson by Anotest

 It.
 10:30 a. m.—French lesson by Anotest

 merce talk.
 12:30 p. m.—Aaron Gonzales. planist.composer.

 1:30 p. m.—Draris Inn Caše Orch. E. E. Sheetz, Jr.

 1:30 p. m.—Draris Inn Caše Orch. E. E.

 PRIL 17
 3:30 p. m.—Julia Hodres, Spanish songs.

 2:30 p. m.—Maphion Trio.
 3:30 p. m.—Glen Edmind and his Collegian.

 program.
 4:00 p. m.—NEC. National Nafety Council.

 sallads.
 4:30 p. m.—Packard Concert Orchestra. Fryor Moore.

 r: Marda Lynn.
 9:00 p. m.—NBC. KFI Symphonette.

 s: Leila Iabell. acc.;
 10:00 p. m.—NBC, KFI Symphonette.

 10:00 p. m.—NBC, KFI Symphonette.
 11:00 p. m.—KIT Midnight Froile.

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 See page 32 for detailed NBC program.

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DAILY EXCEPT SUNDAY

- DALY EXCEPT SUNDAY 7:30 a. m.—Thysical Culture Period. 9:00 a. m.—Late Recordings (except Sunday). 10:00 a. m.—U. S. C. Chapel Period (ex. Fri. & Sat.). 10:10 a. m.—Agnes White, "At Our House" (ex. Sat.). 11:00 a. m.—Two Starving Song Writers (ex. Sat.). 12:00 non-Los Angeles Billumore Hotel Concert Orch. 12:30 p. m.—Charlis Wellman's Request program. 3:00 p. m.—Learne Vellman's Request program. 3:00 p. m.—Malode Masters (ex. Sat. and Sun).
- .

- 3:00 p. m.-Lecture Period. 4:00 p. m.-Melody Masters (ex. Sat. and Sun), 5:00 p. m.-The Story Man and his "Air Castle." 6:45 p. m.-World-Wide News, courtesy T. A. Times, 7:00 p. m.-Concert Orchestra and Boloista. 10:00 p. m.-Earl Burnet's Los Angeles Biltmore Ho-
- tel Concert Orchestra and Internision, through the courtesy of Ungar & Watson, Majekic distributors. 12:00 midnight—Organ and Instrumental Trio.

SUNDAY, APRIL 14

- 9:00 a. m.—Pacific States Savings & Loan Co. 11:00 a. m.—Morning Services, First M. E. Church. 12:30 p. m.—Recordings.

- 12:30 p. m.—Hecordings. 1:15 p. m.—Soloist program from KFRC. 2:00 p. m.—'The Oid Adobe of Verdugo Woodlands.'' 3:00 p. m.—Concert Recordings, courteay Richardson's. 5:00 p. m.—Tabel Edgar Magnin. 6:15 p. m.—World-Wide News, courteay I. A. Times. 7:00 p. m.—Evening Services From First M. E. Church. 8:30 p. m.—Concert program from KFRC. 1:00 p. m.—Concert program from KFRC. 1:00 p. m.—Concert program from KFRC.

MONDAY, APRIL 15

- 8:00 a. m.—"The Alarm Clock." 2:00 p. m.—KHJ Soloists. 4:00 p. m.—Elvia Allman's Surprise Package. 5:00 p. m.—Elvica Allman's Surprise Package. 7:00 p. m.—Inglewood Park Cemetery Association. 7:30 p. m.—Birch-Smith Furniture Co.

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- 8:00 p. m.—Jambores from KFRC. 10:00 p. m.—Anson Weeks' Orchestra from KFRC.
 - TUESDAY, APRIL 18

2:00 p.m.-U. S. C. Trojan Period.

- featuring Edw. Murphy.
- 2:00 p.m.-U. S. C. Trojan Period. 5:30 p.m.-Tarpezone program. 7:00 p.m.-KHJ Concert Orch. 7:30 p.m.-Overell Players, featuring Edw. 8:00 p.m.-Pacific States Bavings program. 9:00 p.m.-Forest Lawn Mcmorial Park.

WEDNESDAY, APRIL 17

- WEDNESDAY, APRIL 17 8:00 a. m. "Alarm Clock." 9:30 a. m. National Percolator Co. 11:15 a. m. Louis F. Kieln's Harmonica Trio. 12:45 p. m. L. A. Optimista' Club Luncheon. 2:30 p. m. Hred C. McNabb. Garden Talk. 6:00 p. m. Fred C. McNabb. Garden Talk. 6:00 p. m. Bparton Itadio program. 7:30 p. m. Boarton Itadio program. 7:30 p. m. Hrown & Haley Co. program. 9:00 p. m. Don Lee Symphony Orchestra.

THURSDAY, APRIL 18

- HURSDAT, AFRIL IS 8:00 a. m.—'Early Birds.'' 2:00 p. m.—H. M. Robertson, "The Dog Man.'' 2:30 p. m.—Dorothy Ellen Cole, "This and That." 5:00 p. m.—H.HJ Quintette. 7:90 p. m.—H.HJ Quintette. 7:30 p. m.—Husiles Smith Co. program. 8:00 p. m.—Desmond's program. 9:00 p. m.—Elvia Allman's Surprise Package.

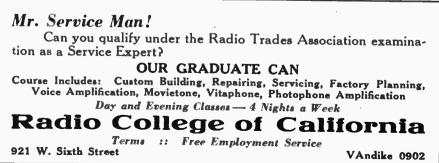
FRIDAY, APRIL 19

- 8:00 a. m.—Verdugo Woodlands Breakfast Club.
 2:00 p. m.—U. S. C. Trojan Hour.
 2:30 p. m.—Florence Robinson.
 5:30 p. m.—Terpezone program.

- 5.36 p. m. I F. Hoor, Inc.
 7.30 p. m. -J. B. Hoor, Inc.
 7.30 p. m. 'Bob and Betty' Better Florists program.
 8:00 p. m. Hon Lee Symphony.
 9:00 p. m. University of So. Cal. Anniversary prog. SATURDAY, APRIL 20
- 8:00 a. m.—"The Early Birds." 2:00 p. m.—KHJ Concert Roloits (to KFRC). 3:00 p. m.—"Chash" the Blues" (to KFRC). 4:30 p. m.—L. A. Playground Department.

- 3:00 p. m.—''Chasin' the Blues'' (10 KFRU).
 4:30 p. m.—L. A. Playground Department.
 5:00 p. m.—KHJ Quintet.
 7:30 p. m.—Continuity program by Lindsay MacHarrie.
 8:30 p. m.—Don Lee Symphony.
 9:00 p. m.—Don Wilson, 'Varieties.''





April 13

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DAILY EXCEPT SUNDAY

- 6:45 a. m.-"Earlybird's Exercises.
- 7:15 .a m .- "Pep and Vigor," by Dr. P. M. Selzas.
- 7:45 a. m.-"Home Folks," by Dr. P. M. Selxas.
- 8:15 a.m.-Inspirational talk and morning prayer.
- 8:30 a. m .--- Musical program.
- 9:00 a. m.-Musical program by Chet Mittendorf (ex-

- (cept Wednesday).
 (sin usical program.)
 (so a. m.-C, P. R.'s musical program.
 (so a. m.-Town Crier of the Day's morning message.
 (so a. m.-Kate Brew Vaughn, director of Household Economic Dept. of the Eventing Express (except Fri-
- day and Saturday). 12:00 noon.—Longines Time Signals, courtesy of Geo. D.

- 12:00 noon.—Longines Time Signals, courtesy of Geo. D. Davidson Company.
 12:00 noon.—Musical program.
 12:00 noon.—Musical program.
 12:00 noon.—Musical program.
 12:00 no...—The Bookworm.
 2:00 p. m.—The Bookworm.
 2:00 p. m.—The Bookworm.
 2:00 p. m.—The Bookworm.
 1:15 p. m.—The Bookworm.
 1:15 p. m.—Lots and Found announcements.
 1:25 p. m.—Toxic market reports.
 1:15 p. m.—Town Crier's Timely Amusement Tips.
 6:00 p. m.—Kry Concert Orchestra, under the direction of Monros Jockers.
 7:00 p. m.—Longines Time Signals, courtesy of Geo. D. Davidson Company.

- Davidson Company.
- Davidson Company. 10:00 p. m.-Hotel Ambassador; Gus Arnheim and His Cocoanut Grove Orchestra, through the courtesy of the Reo Motor Car Company of California. 12:00 midnight-The Dorado Club Silver Fizs Hour.

SUNDAY, APRIL 14

- 8:30 a. m.-Chet Mittendorf.

- F. Aked.

- speaking. 6:00 p. m.-Talk by Ernest Holmes, Institute of Re-ligious Science and Philosophy. 6:30 p. m.-Dr. Theo. Curtls Abel. 7:60 p. m.-Paramount Hour, presenting famous per-sonalities of the screen; Paramount Orchestra, etc. 8:00 p. m. Wirst Presentiarian Church of Hollwood
- 8:00 p. m.-First Presbyterian Church of Hollywood.

Hollywood, Calif.—1050 Kc. 5000 WATTE-285.3 METERS-Los Angeles Evening Express Paramount-Lasky Studio, 5855 Marathen "The Voice of Hollywood"

9:30 p. m.—Calmon Luboviski, master violinist; Claire Mellonino, pianist; Walter V. Ferner, 'cellist. MONDAY, APRIL 15

April 13

- MDNDAY, APRIL 15 9:15 a. m.—Proctor's courtesy program. 11:00 a. m.—Georgia O. George courtesy program. 11:30 a. m.—Maytag So-A-Tone broadcast. 3:30 p. m.—C. P. R.'s mulcal program. 4:25 p. m.—Dr. Wesley M. Barrett. 7:00 p. m.—Drawley M. Barrett. 7:30, p. m.—Orace play directed by Georgia Fifeld. through the courtesy of Overell Furniture Co. 8:00 p. m.—Pitageral courtesy program. 9:00 p. m.—Pitageral courtesy program.

TUESDAY, APRIL 16

- TUESDAY, APRIL 16 11:00 a. m.—Proctor's courtesy program. 11:15 a. m.—French iessons by Edgard Leon. 4:00 p. m.—Garden talk by Dewey R. Kruckeberg. 4:30 p. m.—C. P. R.'s musical program. 7:30 p. m.—Talk by Dr. Mars Baumgardt. 7:30 p. m.—Husiness Men's Campaign program. 8:00 p. m.—Maytag So-A-Tone broadcast. 9:30 p. m.—Feature program.

- WEDNESDAY, APRIL 17 8:45 a. m.-Musical program by Chet Mittendorf. 9:00 a. m.-Talk on Health and Beauty, by Mardame Marie Marie. 11:00 a. m.—Proctor's courtesy program. 3:30 p. m.—C. P. H.'s musical program. 4:25 p. m.—Dr. Wesley M. Barrett. 6:00 p. m.—Playgoers' Club. 7:00 p. m.—Mr. and Mrs. Radio Skit. 7:30 p. m.—Hollywood Stop-Itun program. 8:30 p. m.—Christopher Candy Company. 9:00 p. m.—Feature program.

THURSDAY, APRIL 18

- 11:00 a. n. -- Proctor's courtesy program. 11:15 a. m. -- French lessons by Edgard Leon. 3:30 p. m. -- Louise Johnson, reading horoscopes. 4:30 p. m. -- C. P. R.'s musical program.

- 7:00 p. m.—Feature program. 7:30 p. m.—Feature program. 7:30 p. m.—Business Men's Campaign program. 8:00 p. m.—Feature program.
- 9:00 p. m.-Feature program; Luboviski Trio,

- 3'30 p. m.-Feature program; Lubovisti Trio, FIDAY, APRIL 19
 10:38 a. m.-Proctor's courtesy program,
 2:30 p. m.-L. A. Dist, Fed. of Women's Clubs.
 3:38 p. m.-C. P. R.'s musical program,
 4:25 p. m.-Dr, Wealey M. Barrett.
 7:00 p. m.-Feature program.
 8:00 p. m.-Gilmore Oil Co., "Lion Tamers."
 9:45 p. m.-Main event from Hollywood Legion Stadium 9:46 p. m.—Main event from Hollywood Legion's SATURDAY. APRIL 20
 10:30 a. m.—Proctor's courtesy program, 4:30 p. m.—C. P. R.'s musical program, 6:00 p. m.—Playgoers' Club, 7:00 p. m.—Business Men's Campaign program, 7:30 p. m.—Rusiness Men's Campaign program, 8:00 p. m.—Feature program, 8:00 p. m.—Freature program, 10:00 p. m.—The Midnight Express,

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- DALLY EXCEPT SUMDAY DOILD A. M.-HARMONY HOUR 11:00 a. M.-KFWB Shoppers' Directory. 12:30 p. M.-World-wide news. 12:40 p. M.-Air Journal. 1:30 p. M.-Hausekeepers' chat by Aunt Sammy. ex Sat. 1:30 p. M.-Baseball Game from Wrigley Field. 4:30 p. M.-Radio Bravel Tales. 5:00 p. M.-Radio Berlow. 5:45 p. M.-Musical program. 6:20 p. M.-Musical program. 6:30 p. M.-Harry Jackson and Entertainers (except Monday). Monday).
- Monday). 7:45 p. m.-Daily news itema. 9:00 p. m.-Dink Eignal, New Haven Clock Co. 8:00 a. m.-Program by courtesy of Lloyd K. Hillman, 9:00 a. m.-Program by courtesy of Dan Parker, tailor. 1:30 p. m.-Program by courtesy of Dan Parker, tailor. 1:30 p. m.-Program by courtesy of Dan Parker, tailor. 1:30 p. m.-Program by courtesy of Dan Parker, tailor. 1:30 p. m.-Program by courtesy of Dan Parker, tailor. 1:30 p. m.-Program by courtesy of Dan Parker, tailor. 1:30 p. m.-Program by courtesy of Dan Parker, tailor. 1:30 p. m.-Program by courtesy of Dan Parker. 6:30 p. m.-Harry Jackson and his entertainers 7:00 p. m.-Baily news items, followed by Bill's Bag-time review. 10:00 p. m.-Amos 'n' Andy. 12:30

- 10:00 p. m.—Amos 'n' Andy. 10:10 p. m.—Bill's ragtime review.

- 10.00 p. m.—Mallos in Andy.
 10.10 p. m.—Bill's raginme review.
 MONDAY, APRIL 15
 1:30 p. m.—Louise Lynch in popular songs.
 2:00 p. m.—Ain Grey in popular songs.
 2:00 p. m.—Aint Grey in popular songs.
 2:00 p. m.—Harty Jackson and his Banjo in old-time songs.
 7:00 p. m.—Harty Jackson and his entertainers
 7:30 p. m.—Buster Dees in popular songs.
 7:45 p. m.—Buster Dees in popular songs.
 8:00 p. m.—The 507 Boys, by courtesy of Lloyd K. Hillman, nearly new cat dealer.
 9:00 p. m.—Spanish program, featuring Xavier Cugat, 10:00 p. m.—Amos 'n' Andy.

AL CAJAL

DAILY EXCEPT SUNDAY

- DAILY EXCEPT SUBJOACY 7:00 a. m. Breakfast prearm. 9:00 p. m. Miss Ciells Collins. 9:30 p. m. Prosperity Hawaiian program. 12:00 non. Daiton's Coo Coo Club. 1:00 p. m. Al Cajal and soloista (ex. Thurs.). 2:00 p. m. Popular recordings (ex. Wed. and Sat.). 5:00 p. m. Jean Covan and Ted Mossman. 6:00 p. m. Silent. 1:0:00 p. m. Jack Dunn's Cinderella Roof Orchestra. SUNDAY, APRIL 14 8:00 a. m. Breakfast program. 9:00 s. m. Murray's Semi-Classical Hour.

Hollywood, Calif.-950 Kc. 1000 WATTS-315.6 METERS WARNER BROS. MOTION PICTURE STUDIOS Variate Brothers' Theater, 6425 Hellywood Boulevard

WARNER BROS. MOTION PICTURE STUDIOS Yaras Brether's Thesis, 6425 Helbyweed Besilvard 10:10 p. m.—Henry Halstead's Victor Recording orch-11:10 p. m.—Roy Fox' orchestra. from Montmartre Cafe. TUESDAY, APRIL 18 1:50 p. m.—Harry Jackson from Pig'n Whistle. 7:30 p. m.—Harry Jackson from Pig'n Whistle. 7:30 p. m.—Hollywood Athletic Club. 7:30 p. m.—Don Warner in plano solos. 8:30 p. m.—Hollywood Athletic Club. 7:30 p. m.—Don Warner in plano solos. 8:30 p. m.—Hollywood Athletic Club. 7:30 p. m.—Olympic Auditorium boxing bout. 10:30 p. m.—Olympic Auditorium boxing bout. 10:30 p. m.—Olympic Auditorium boxing bout. 10:30 p. m.—Hollywork Club Program. 9:00 p. m.—Air Journal (continued). 7:00 p. m.—Air Journal (continued). 7:00 p. m.—Air Journal (continued). 7:05 p. m.—Esther White in popular songs. 7:05 p. m.—Esther Worlt Club Program. 9:00 p. m.—Henry Halstead's Victor Recording orch 11:00 p. m.—Hory Faistead's Victor Recording orch 11:00 p. m.—Hory Halstead's Victor Recording orch 11:00 p. m.—Henry Halstead's Victor Recording orch 11:10 p. m.—Henry Halstead's Victor Recording orch 11:10

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April 13

- 8:30 p. m.-Wincenso Pometit's concert orobestrs.
 9:00 p. m.-Harry Casey's Quartet in popular numbers;
 9:30 p. m.-National Life Concert orchestrs.
 10:10 p. m.-Henry Halstand's Victor Recording orch.
 11:10 p. m.-Hor Fox' orchestra from Montmartre Cafe.
 810 KDARY, APRIL 20
 7:00 p. m.-KFWB Concert Quintet and soloists.
 8:00 p. m.-MonaMotor Oliers; Esther White and Lucky

- Wilbur, harmony numbers. 9:00 p. m.—Program in honor of the Illustrated Daily
- News.
- 9:30 p.m.—Henry Halstead's Victor Record orchestra 10:10 p.m.—Amos 'n' Andy. 10:40 p.m.—Roy Fox' orchestra from Montmartre Cafe.

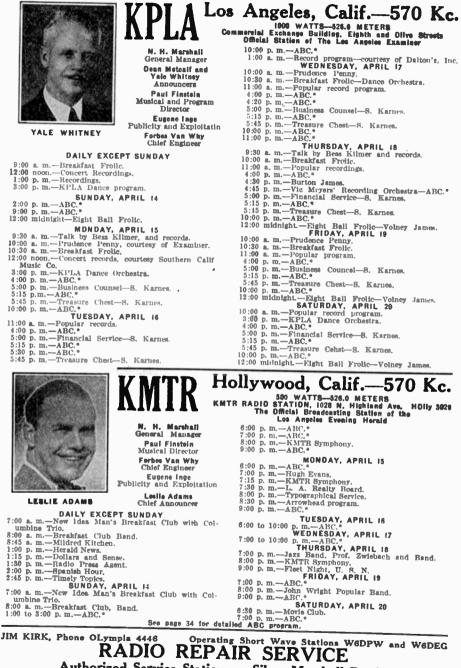
Los Angeles, Calif.—860 Kc. 250 WATTS-348.5 METERS 1417 B. Figueron St., Los Angoles, Calif. WEstmore 3001.

Walter King General Manager L. E. Taft Btudio Manager Ai Weinert Chief Announcer and PTOFRAM Manager Al Cajal Studio Accompanist Mearce Manalag Business Manager Jack McCosky Assistant Announcer

- 10:00 a. m.-Morgan and Fields. 11:00 a. m.-Meirose Badio Shop. 12:00 noon.-Fyo Rem program. 1:00 p. m.-L. B. Hair Tonic Co. 2:00 p. m.-Brackleman & Long. 3:00 p. m.-Jerome Dress Shop. 4:00 p. m.-Starr Piano Co. 8:00 p. m.-Slient. 8:00 p. m.-Storr's Shoes. 9:00 p. m.-Stoner's Shoes. 10:00 p. m.-Burr King, Niles Gates. 11:00 p. m.-Al Cajal's Request Hour. MONDAY, APRIL 15 9:00 p. m.-Lois Crawford, Al Cajal. 9:00 p. m.-Lois Crawford, Al Cajal. TUESDAY, APRIL 16 2:00 p. m.-Popular recordinga. 9:00 p. m.-Josy Lee, Scott Morrison. WEDNESDAY, APRIL 17 2:30 p. m.-Royal Wallsce, Al Cajal. THURSDAY, APRIL 18 2:00 p. m.-Popular recordings. 9:00 p. m.-Joey Lee, Scotty Morrison. FRIDAY, APRIL 19 9:00 p. m.-Alfred Marion .Ruth Michaelson. SATURDAY, APRIL 20 9:00 p. m.-Royal Wallace, Al Cajal.

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- DAILY EXCEPT SUNDAY 8:00 a. m.—Wilkins Radio Shop Okeh Recordings. 8:30 a. m.—Rae Silverman, blues singer; Esther Kahm, plano; George Mays, trumpet; Johnny Lenhart, banjo, 1 noon,—Inglewood Business Directors; Len Nash and

- noun-Inglewood Business Directors; Len Nash and his Country Boys.
 now.-Budio program (axcept Tues. and Fri.).
 45 p. m.-Mabel of the Air (except Saturday).
 600 p. m.-Bate Classic Recordings.
 700 p. m.-KhIC Jazz Symphonists, Loftus Land Co.
 9:30 p. m.-Daitons Inc. KMIC Little Symphony Or-chestra. under direction of Loren Powell; KMIC Mired Quartet-Tudor Williams, basa-baritone: Ralph Riley, tenor: Lee Kessels, sograno; Lucille Ray, con-traito (except Thursday and Saturday).
 10:30 p. m.-Daitons, Inc. C. Sharpe-Minor Organ re-cital, by remote control from American Storage Bids.



Inglewood, Calif.—1120 Kc. 500 WATTS-267.7 METERS Chamber of Commorce Bidg., inglewood, Callf.

- 12:00 midnight-Daltons, Inc. Night Hawk Recordings, Time signals on the half-hour, courtesy of Watch Hospital.
- Hospital. MONDAY, APRIL-15 8:00 p.m.—Fred Forest presents Country Jane in Old Songs and Music. 10:00 p.m.—Peggy Price, blues singer; Harry Lewls, Vodo-de-o-do Boy. UESDAY, APRIL 16 1:00 p.m.—Optimist Club by remote control from Po-trero Country Club. 8:00 p.m.—Fred Forrest presents Country Jane in Old Songs and Music. 10:00

- Storp p. m.—Frod FOFFER presents Country same in Gu Bongs and Music.
 10:00 p. m.—C. Alexander & Co. Little Eva Barnest.
 "Atwater Kent Oirl"; Wint Cotton, popular balldas, WEONESDAY, APRIL 17
 Storp p. m.—Frod Forrest presents Country Jane in Oid Bongs and Music.
- Bongs and Allanc.
 Bongs and Allanc.
 Congs and Allanc.
 THURSDAY, APRIL 18
 Off the air from 8:00 to 10:30 p. m.
 FRIDAY, APRIL 19
 1:00 p. m.—Fred Forrest presents Country Jane in Old
 Source ad Abust for the second bust for th
- 8:00 p. m. Frög Forrøtt presents Coultry Factor in Coulombian Song and Music.
 10:00 p. m. C. Alexander & Co. Little Eddle Barnes and Marie Hockings, plano dusts; Harry Lewis, Vo-do-de-o-do boy; Peggy Price, blues singer.
 8ATURDAY, APRIL 20
 1:00 p. m. Professional auditions.
- Off the air from 8:00 to 10:30 p. m.

Glendale, Calif.—1000 Kc. DALTON'S, INC. 250 WATTS-299.8 METERS Main Studio: Hetel Glendale, E. Broadway and Glendale Bivd. Douglas 3326. Los Angeles Tel. CA. 6388.

SUNDAY, APRIL 14

- 7:00 a.m.-Recordings, 9:00 a.m.-Musical Prescher, 10:00 a.m.-Recordings, 11:00 a.m.-Christian Missionary Alliance, remote,
- 12:00 noon-Recordings.
 - MONDAY, APRIL 15
- 11:30 a. m.-Parks and Recreation. 2:15 p. m.-Dr. Lloyd Tillbury, Health Hints.
- TUESDAY, APRIL 16 11:30 a. m.-Glendale High School, 2:15 p. m.-Dr. Juno Kayy Walton, Numerologist.
- WEDNESDAY, APRIL 17 11:30 a. m.-Rev. Clifford A. Cole. 2:15 p. m.-Dr. Juno Kayy Walton, Numerologist.
- THURSDAY, APRIL 18 11:30 a.m.—Parents and Teachers. Mrs. H. V. Henry. 2:15 p. m.—Dr. Ldoyd Tillbury. Health Hints. 10:10 p. m.—Glendale Elks Band, remote control.

- 10:10 p. m.—Giendale Elis Band, remote control. FRIDAY, APRIL 19 11:30 a. m.—Parliamentary Law Club, 2:15 p. m.—Dr. Juno Kayy Walton, Numerologist, SATURDAY, APRIL 20 11:30 a. m.—Alma J. Danford, Book Chat, 2:15 p. m.—Dr. Juno Kayy Walton, Numerologist.
- 5:00 p. m.—Business announcements, 5:30 p. m.—McDaniel Motor Co. program, **New RCA**



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10:15 a. m. -Browning-Baker program. 10:30 a. m. -Browning-Baker program. 11:15 a. m. -Rhooping Revue. 11:15 a. m. -Rhoades Radio Co. program. 12:00 noon-Late Becordings.

4:00 p

vocalist.

1:00 p. m.-Wolveston Motor Co, program.

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8:00 p. m.-Red Seal recordings. 3:30 p. m.-"Association," an

Magazine of the Air.

Records.

poetry. 4:30 p. m.-G. tion.'' Magaz

KEIK Beverly Hills, Cal.—1170 Kc. 500 WATTS-256,3 METERS Operated by Masmilian Petroleum Co. Wilehire Bivd. at Camdon Drive

Crestview 3101

5:30 p. m.-Red Seai recordings.

- 9:15 p. m.-KEJK Concert Orchestra and singers. MONDAY, APRIL 15
- 2:00 p. m.-Records, 9:30 p. m.-KEJK Mixed Quartette and solvists, 10:30 p. m.-KEJK Dance Orchestra. TUESDAY, APRIL 16 TUESDAY, APRIL 16
- 9:00 p. m.-Blankenhorn program, KEJK ('oncert Or-chestra and soloists,
- Citestra and Bolonsis. 16:00 p. m.--KEJK Ensemble in popular program. WEDNESDAY, APRIL 17 2:00 p. m.--Records. 9:30 p. m.--California Bank program; KEJK Artista in
- 2:00 p. m. California Bank program, musical comedy program. 10:00 p. m. KEJK Dance Orchestra and soloists, 10:30 p. m. Hollywood Harmony Trio. THURSDAY, APRIL 18 9:80 p. m. KEJK Ensemble and soloists, 10:30 p. m. Hel Light and Mark Cook. 10:30 p. FRIDAY, APRIL 19

- 2:30 p. m.—Iteorda, 9:00 p. m.—Iteorda, 9:30 p. m.—Iteorda, 9:30 p. m.—KEJK Mixed Quartette and soloista, 10:30 p. m.—Foular program, KEJK Artists, SATURDAY, APRIL 20
- 2:00 p. m.—Records, 4:00 p. m.—Story period, 5:00 p. m.—Recordings.

- 9:00 p. m.-KEJK Ensemble. 10:00 p. m.-KEJK Dance Orchestra.

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9:00 a. m.-Records and program for Hillcrest Motors.
9:30 a. m.-Announcements of Interest and records. 10:30 a. m.-Program for Artkraft Furniture Shoppe,

12:00 midnight-Louise Howatt, Radio Happiness Girl. SUNDAY, APRIL 14 8:00 a. m.-Record program for H. Franklin Clark.

MODAY, APRIL 13 11:30 a.m.-Draglish 1037. Short Story Writing, Clark, Plot Building, Part II. J. The development of a plot from a theme; 2. Demonstration of the method, 2:30 p.m.-Public Lecture. Foreign Trade, Nordakog, Trade Promoting Institutions. 4:00 p.m.-*History 122. Semitic and Oriental His-tory, Knopf. The First Law Enforcement, 4:30 p.m.-*Belducation 150. Secondary Education, Touton. The Origin and Development of the Junior

- Touton. The Origin and Development of the Junior College.
- College. 5:00 p. m.—**Education 156. Classroom Methods and Management in Secondary Schools, Crawford, Edu-cation Through Thinking. 6:00 p. m.—Public Lecture, Architecture, Weatherhead, Appreciation of the California Style of Architecture, 9:00 p. m.—Public Lecture, Real Estate, George Sny-der. Financing Real Estate,

TUESDAY, APRIL 16

TUESDAY. APRIL 16 2:00 p.m.-Public Lecture. Geology, Tieje. At the Permian Bar of Justice. 2:30 p.m.-Public Lecture. Political Science. Harley. The Europe of 1929. 4:00 p.m.-*Political Science 170f. Contemporary Po-litical Institutions of Latin America. O. W. E. (vok. Educational Conditions in Latin America. 4:30 p.m.-*Journalism 107. Supervision of High School Publications. Benson. Interviews. 5:00 p.m.-*Bducation 116. School Organization and Administration, Hull. Los Angeles School District. 6:00 p.m.-Public Lecture. Advertising, Goodnow. Consideration of Intelligent and Good Research. WEDNESDAY. APRIL 17

- Consideration of Intelligent and Good Research. WEDNESDAY, APRIL 17 2:30 p.m.—Public Lecture. Enunciation, Pronouncia-tion and Diction, McCorkie. English of Today. 4:00 p.m.—*Comparative Literature 158. M od ern European Literature: Romance Countries, Struble. Contemporary Italian Literature: General Background. 4:30 p.m.—*Education 103. Public Education in the United States. Weersing. Democracy's Experi-ment: Universal Free Education. 5:00 p.m.—*Economics 1007. Fundamentals of Eco-nomics, McClung. Money. 6:00 p.m.—Public Lecture. Business English and

- Letter Writing, Naether. Writing English to get

- Angeres
 Deaton Good
 Letter Writing, Naether. Writing English to get action,
 9:00 p. m.-"Trade and Transportation 150. Commercial Aviation, Hill. Types of Planes,
 100 p. m.-Public Lecture, Orientation, Fullen. Introduction: general Survey.
 2:30 p. m.-Public Lecture, Art Appreciation, Nakazawa, apanese Painting.
 4:00 p. m.-Public Lecture, Art Appreciation, Nakazawa, apanese Painting.
 4:00 p. m.-Public Lecture, Strategies and the Professional Rayner.
 5:00 p. m.-Prychology 108. Psychology and the Professiona, Rayner.
 5:00 p. m.-"Fidiness Law II. Business Law, Marston. Contracts.
 6:00 p. m.-"Education 131. Growth and Development of the Child, LeFerer. Laws of Growth.
 9:00 p. m.-"Education 131. Growth and Development of the Child, LeFerer. Laws of Growth.
 9:00 p. m.-"Education 131. Growth and Development of the Child, LeFerer. Laws of Growth.
 9:00 p. m.-"Education 131. Growth and Development of the Child, LeFerer. Laws of Growth.
 9:00 p. m.-Public Lecture. Broadway Successes and Fallures. Dictrick. Two London Plays: 1. "The Highroad," by Lonsdale; 2. "The Sacred Flame." by Somerset Maughan.
 11:30 a. m.-Public Lecture. Later History of the Jewish People, Tonnis. The Clash Between Heilinism and Hebrism.
 4:00 p. m.-Public Lecture, Music Appreciation, Colleage of Music.
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- Bay of Music, Suster Appreciation, Col-lege of Music,
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 12:30 p. m.—Musical program.
 2:30 p. m.—Long Beach Municipal Band.
 3:05 p. m.—Long Beach Municipal Band.
 4:00 p. m.—Reords.
 5:00 p. m.—Charlie Joelyn's Orchestra.
 6:00 p. m.—Inperial Trio.
 7:00 p. m.—Hancock Orchestra and Eva Balfour, blues sincer. singer. 8:00 p. m.—First Church of Christ, Scientist, 9:00 p. m.—Hancock Oil Co., "All Star Nite." 11:00 p. m.—"Egyptian Tom Cats" Froile. 11:00 p. m.-May and Cate From. MODAY, APRIL 15 12:30 p.m.-Helene Smith, pianist-singer. 1:00 p.m.-Motor Tres Quarts and Elsie Montgom-ery, 'cellist. 2:15 p.m.-Maistal program. 2:30 p.m.-Talk on Dancing, by Lillian Newman. 2120 p.m.—Jasis on Description of Julian rewnian.
 2145 p.m.—Musical program.
 3100 p.m.—Studio program.
 4130 p.m.—Sharkey's Cafe Orchestra.
 5130 p.m.—Elsakor Sammons. soprano. and Doris 5.30 p.m.—Eissnor Sammons. soprano. and Doris Dolan, pianist.
 6.30 p.m.—Bob Thompson's "Drop a Line" program.
 7:00 p.m.—Suydam's Butterceam School—the Comic Strip of the Air.
 8:00 p.m.—Double Esgle Quartet.
 9:00 p.m.—Classica Invocem and other entertainers.
 10:00 p.m.—Classica Invocem
- 10:00 p. m.--Classical program.

- Long Beach, Cal.—1250 Kc. KFNX "Where Your Ship Comes In" 100 WATTS-239.9 METERS-HANCOCK OIL STATION TUESDAY, APRIL 16 12:30 p. m.--Helene Smith, planist and singer. 1:00 p. m.--Helene Smith, planist and singer. 1:30 p. m.--Heini Dorner, tenor; Eva Balfour, blues; Doris Dolan, planist. Owned and Operated by NICHOLS & WARRINNER 220 E. Anabelm St Doras, Doras, prants,
 2:15 p. m.-Music,
 4:30 p. m.-Haymakers' Old Time Dance Music,
 5:30 p. m.-Colored Entertainers from Bear Cafe,
 6:43 p. m.-Motor Tires Quartet,
 7:00 p. m.-Sunset Harmony Boys,
 7:00 p. m.-Unwardsi Trio.

 - 1:00 p. m.-Bunest Harmony Boys.
 7:30 p. m.-Haperial Trio.
 8:00 p. m.-Texas Cowboys, Old Time Fiddlers.
 8:30 p. m.-Long Beach Municipal Band.
 9:00 p. m.-Hancock Orchestra and Maud Irvine, sop.
 9:30 p. m.-Flants from Olympic Auditorium.
 10:30 p. m.-Hancock Orchestra.

WEDNESDAY, APRIL 17

- WEDNESDAY, APRIL 17 12:30 p. m.-Cecil Fry. 1:00 p. m.-Itotary Lancheon. 1:30 p. m.-Maud irvine, soprano; Doris Dolan, piano. 2:15 p. m.-Cecil Fry. 4:30 p. m.-Gell Fry. 4:30 p. m.-Motor Tires Quartet. 7:00 p. m.-Mitor Tires Quartet. 7:30 p. m.-Bunset Harmony Boys. 8:00 p. m.-Long Beach Municipal Band. 9:00 p. m.-Frights Form Wilmington Bowl. 10:30 p. m.-Frights Form Wilmington Bowl. 10:30 p. m.-Frights Form Wilmington Bowl.

- 10:30 p. m.-Freddie Carter's Orchestra. THURSDAY, APRIL 18 12:30 p. m.-Helene Smith, pisnist and singer. 1:00 p. m.-Helene Smith, pisnist and singer. 1:05 p. m.-High and Efficiency." Dr. Clark. 1:15 p. m.-Haymakers' Old Time Dance Music. 5:30 p. m.-Maud Irrine, soprano; Doris Dolan, piano. 6:30 p. m.-Muster Harmony Boys. 7:30 p. m.-Sunset Harmony Boys. 7:30 p. m.-Haperlal Trio. 8:00 p. m.-Hagerlal Trio. 8:00 p. m.-Hagerla Hou." 8:00 p. m.-Hagerla Hour. 10:00 p. m.-Hagerla Hour. 10:00 p. m.-Classical Hour.

- 10:00 p. m.-C. (agaacal HOUT, FIDAY, APRIL 19 12:30 p. m.-Helene Smith, pianist and singer. 1:00 p. m.-Masonic Luncheon. 1:30 p. m.-Dors Dolan, pianist; Eva Balfour, blues. 2:30 p. m.-Long Beach Municipal Band. 4:00 p. m.-Nussel program. 4:30 p. m.-Musdel program. 4:30 p. m.-Musdel program. 4:30 p. m.-Mindel program. 5:30 p. m bearts.

- 3:00 p. m.—Sunset Harmony Boys. 9:00 p. m.—Long Beach Bootery Hour. 9:00 p. m.—Haacock Orchestra and Eva Balfour.
- 10:00 p. m .- Classical program.

- 10:00 p. m.—Classical program. **\$ATUROAY, APRIL 20**12:30 p. m.—Helene Smith, planist and singer.
 1:00 p. m.—Futuristic Trio.
 1:30 p. m.—Doris Dolan, planist; Helni Dorner, tenor; Ted Nedrow, bass.
 4:30 p. m.—Sharkey's Orchestra.
 6:30 p. m.—Motor Tires Quartet.
 7:00 p. m.—Imperial Trio.
 7:30 p. m.—Imperial Trio.
 8:30 p. m.—Instrate Show.
 8:30 p. m.—Long Basch Municipal Band.
 9:00 p. m.—Hancook Orchestra and Eva Balfour.
 10:00 p. m.—Classical program.

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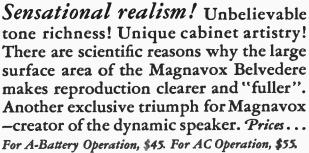
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El Patio Studio DRexel 9260 DAILY EXCEPT SUNDAY

Ben 8. MeGlashan Owner Duke Hancock

Assistant Manager Theima Kirchner Program Director Chas. Whitney Chief Technician Jack Bell Night Owl Phones: WEstmore 4620 WEstmore 6968

- DAILY EXCEPT SUNDAY 12:00 midnight—Nite Owl program. 7:00 a. m.—Organ recordings. 7:30 a. m.—Madame Lawrye—Breakfast program. 8:30 a. m.—Gordon Smith's Radiocasting Service; Al-bert Keglovich, violinist; Blanche Cooper, planist. 9:30 a. m.—Dr. Dean's Health talk. 10:30 a. m.—Georging. 11:00 a. m.—Recordings. 12:00 non—Your Favorite Request Hour; Raz Silver-man, blues; Esther Kahm, planist. 1:30 p. m.—U. S. Marines (ex. Mon.). 2:00 p. m.—Studio program.

- 3:00 p. m .--- Studio program.

Los Angeles, Calif.—1420 Kc.

211.1 METERS-Washington Blvd. at Dak St. "Keeping Good Folks Joyful Twenty-tour Hours a Day"

- 5:30 p. m.-Dick Moder and His Bandollers. 7:00 p. m.-Gordon Smith's Radiotising Service. 8:00 p. m.-Ras Silverman, blues; Eather Kahm,

- 8:00 p. m.—Rae Silverman, blues; Esther Kahm, planist.
 8:30 p. m.—Maurice Menge and His El Patio Orchestra (ex. Mon.).
 10:30 p. m.—Dorado Club Silver Fins Frolic.
 Time Signals on the hour through courtesy of United States Bidg. & Loan Association.
 Time Signals on half hour through courtesy of Dave Gordon, Jewslor.

- Gordon, Jeweler. SUNDAY, APRIL 14 12:00 a.m.—Nite Owl program. 5:00 a.m.—John Wright program. 9:00 a.m.—KNITR Re-broadcast. 10:00 a.m.—KNITR Re-broadcast. 10:00 a.m.—Maurice Menge and His El Patio Ball-room Orchestra. 1:30 p.m.—Showboat Trio; Gladys Parish. blues; Blanche Cooper, planist. 3:30 p.m.—Nat Winecoff, ballads; George Mayes, trumpet; Ree Bilverman, blues; Esther Kahm. planist.
- trimper; her currentan, order, in planist. 6:00 p. m.—Studio City Hawalian Trio. 7:00 p. m.—Studio program. 8:30 p. m.—Dorado Club Silver Fizs Hour. 9:30 p. m.—Recordings.

- - MONDAY, APRIL 15
- 1:30 p. m.—Classical program. 8:30 p. m.—Honolulu Three Hawaiian Trio; Frank Martin, tenor; Blanche Cooper, planist.

V. G. FREITAG--Radio Advertising DRexel 9269 KGFJ DRexel 9438 **Phone For Rates Phone For Rates**

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Wm. T. Finley

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(Continued from Page 27) VENTURA, C. W. Richards 79 S. Oak St. VENTURA, Louis A. Snow

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- WALNUT PARK, L. & G. C. Pyle 7907 Soville WATTS, T. J. Stevens & Sen 1668 E. 103rd St. WESTMINSTER, San Pedre Lumber WHITTIER, H. C. Oldham 128 R. Greenleaf WHITTIER, Smith Radie Store 103 R. Greenleaf Ave. WHITTIER, Whittler Aute Electric Werka, 121 N. Milton

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April 13

April 13



KTM

Truman Curtis Studio Director Frank Harrison Commercial Manager Ted Hediger Night Announcer Arthur Jell Musical Director Edward Lynn Day Announcer

EOWARD LYNN

DAILY EXCEPT SUNDAY 6:00 s. m.-"'Sunshine Program" conducted by Jack

- 6:00 a. m.—"Sunshine Program" conducted by Jack Rinearsen.
 8:00 a. m.—Bert's Request Program.
 1:00 p. m.—Bert's Request Program.
 1:00 p. m.—Lola, "The Angel of the Air."
 2:00 p. m.—Santa Monica Municipal Band Concert (except Monday).
 3:00 p. m.—Ampico Program.
 4:00 p. m.—El Camino String Quartet (ex. Wed.)
 11:05 p. m.—Miller's La Fayette Cafe Orchestra.
 12:00 p. might ended.

 - by Ted Hediger.

SUNDAY, APRIL 14

- 8:00 a. m.—Recordings.
 9:00 a. m.—Marico program.
 1:00 p. m.—Ampico program.
 1:30 p. m.—Vera Hambly, contraito; Will Magginette, baritone; Polly Grant Hail, piano.
 2:30 p. m.—Musical Apprecial Hour: Fine Recordings.
 4:30 p. m.—Elks Mighty Organ Recital; Sibley G.

- 4:30 p.m.-Eiks Mignty Organ Revial; Sibley G. Pease, organist. 8:00 p.m.-Comic Chatter. 9:00 p.m.-Instrumental recital. 9:38 p.m.-Zaruhi Elmassian, soprano; Trojan Trio. 11:00 p.m.-Eiks Toast to Absent Brothers.

Santa Monica, Cal.—780 Kc.

500 WATTS-384.4 METERS

Municipal Auditorium, Ocean Park, Santa Monica, Calif. Phone Santa Monica 63-101

Los Angeles Studie: Elka' Tempie 99-DUnkirk 5154 Pickwick Broadcasting Corporation Henry A. Hohman, General Masser Clarence B. Juneau, Chief Transmission Engineer

- MONDAY, APRIL IS 3:20 p. m.—Berlits Method Spanish Lesson. 9:00 p. m.—Hawalian Quartet. 9:30 p. m.—Concert Orchestra; "Old-Fashioned" pro-grant; Lou Gordon, tenor. 10:00 p. m.—Pickwick Screenaders' Dance Band, Loyce Whiteman.

- TUESDAY, APRIL 16 8:00 p.m.—El Camino String Quintette. 8:30 p.m.—Three Ited l'eppers; Hale Hooper, ballads. 9:00 p.m.—Pickwick Serenaders' Dance Orchestra. 10:00 p.m.—KTM Concert Orchestra: Lacy Day, sop.

- WEDNESDAY, APRIL 17 3:30 p. m.-Berlitz Method Spanish Lesson
- 3:30 p. m.-Herlitz Miethod Spanish Lesson.
 8:00 p. m.-Pickwick Screnaders' Dance Orchestra; Jack Boss, cowboy tenor.
 9:00 p. m.-KTM Concert Orchestra; "Spotlight Hour."
 10:00 p. m.-"Slumber Hour;" El Camino String Quin-tette; Lucy Day, soprano; Will Magginetti, barltone.

- THURSDAY, APRIL 18 8:00 p. m.-El Camino String Quintette. 8:30 p. m.-Taik on "Crime Prevention," Eugene Biscaulis.

- caulta. caulta. s:45 p.m.—Three Red Peppers. s:00 p.m.—Three Red Peppers. FRIDAY, APRIL 19 S:00 p.m.—Three Red Peppers; Jack Ross, cowboy R:30 p.m.—El Camino String Quintette. 9:00 p.m.—HTM Concert Orchestra; Zaruhi Elmassian, 10:00 p.m.—Three Red Peppers: Jack Ross, cowboy 8:30 p.m.—Three Red Peppers: Jack Ross, cowboy 8:30 p.m.—Three Red Peppers: Jack Ross, cowboy 8:30 p.m.—Three Red Peppers: Jack Ross, cowboy 10:00 p.m.—Three Red Peppers: Jack Ross, cowboy 10:00 p.m.—Three Red Peppers: Jack Ross, cowboy B:30 p.m.—Three Red Peppers Peppers Peppers Peppers Peppers Peppers Peppers Pepp
- Lucy Day, soprano. 10:00 p. m. Pickwick Serenaders' Dance Lowce White man, blues: Hale Hooper, ballads.

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and Assistant

DOROTHY ZIMBLEMAN

- DORUTHY ZIMBLEMAN Program Director DAILY EXCEPT SUNDAY 9:00 a. m.-Morning Musical, E. T. Peterson 10:00 a. m.-May-Lou Shopping Hour. 11:16 a. m.-Sawrice Hour. 12:30 second-Time Signal. 12:39 s. m.-Time Signal. 12:39 s. m.-Time Signal. 5:00 s. m.-Time Signal. 5:01 s. m.-Time Signal. 5:00 s. m.-Time Signal. 5:00 s. m.-Time Signal. 5:00 s. m.-Time Signal. 5:00 s. m.-Distant Program. 1:16 s. m.-Distant Program. 1:16 s. m.-Distant Program. 1:16 s. m.-Hutton's Hotel Del Coronado Concert Guartet. MONDAY, APS11 15

HARRY WE ZELL

Monday).

11:00 p.m.-Harvey Green Hat Cafe.

8:00 a. m.-Recordings

Guartet. MDNDAY, APRIL 15 5:00 p.m.—San Diego Building & Loan Comost. 7:00 p.m.—Thearle Music Co. Hour. 9:00 p.m.—Charge Music Co. Hour. 9:00 p.m.—Ratiff Academy of Dancing. 10:00 p.m.—Antiff Academy of Dancing. 11:00 p.m.—Plats Real Orchestra. TUESDAY, APRIL 16 5:16 p.m.—Dista Real Orchestra. 6:00 p.m.—Plata Real Orchestra.

DAILY EXCEPT SUNDAY 7:00 a. m.—Recordinga. 10:00 a. m.—Otto Hoeg, playing piano requests.

10:00 a.m.—Recordings. 4:00 p.m.—Hearry von Zell, song request program. 5:00 p.m.—The Music Box. 7:00 p.m.—The Music Box.

SUNDAY, APRIL 14

MONDAY, APRIL 15 \$:30 p. m.-Hawaiian Duo, 7:00 p. m.-Marceline Emory and Bailey Warren.

8:00 a.m.--Recordings. 10:00 a.m.--Three Biscuiteers. 6:00 p.m.--Church of Jesus Christ, L. D. S. 7:00 p.m.--Concert Trio from El Cortez Hotel. 8:00 p.m.--Agus Caliente Mexican Serenders. 9:00 p.m.--Bidewalk Hoodlums. 10:00 p.m.--Pickwick String Trio. 11:00 p.m.--Harvey Ball and his Shamrocks.

-Harvey Ball and his Shamrocks from the

- San Diego, Calif.—600 Kc. 1000 WATTS-499.7 METERS "The Air Capitel of the West" Telephone Franklin 6363 7:00 p. m.--Greenwood Memorial Trio, Freida D'As 730 B. M.-Greenwood Memorial Trio, Freida D'As dres. contraito.
 8:30 P. M.-George Ballentins, tenor.
 8:30 P. M.-Janet Stanley, Dorothy Einbleman.
 9:30 P. M.-Balboa Park Organ.
 9:30 P. M.-Balboa Park Organ.
 9:30 P. M.-Flatt Real Orchestra.
 7:30 P. M.-Don Lav's LaSalle Trio, Mollie Burwehl
 9:30 P. M.-Flatt Real Orchestra.
 9:30 P. M.-Balliff Academy of Dancing.
 9:30 P. M.-Bob Larson's Orchestra.
 7:40 P. M.-Bob Larson's Orchestra.
 7:50 P. M.-Bob Larson's Orchestra.
 7:50 P. M.-Don Torgan.
 9:30 P. M.-Bob Larson's Data Baling Hour Trio; Agnes Shay
 9:30 P. M.-Unitaria Church program.
 9:30 P. M.-Unitaria Church program.
 9:30 P. M.-Dinnel Forgram.
 9:30 P. M.-Dinnel Kerr's Casino Orchestra.
 1:30 P. M.-Flats Real Orchestra.
 1:30 P. M.-Dinter State Church Program.
 9:30 P. M.-Dinter State Progra contraito. dres. 11:90 p. m. — Plata Real Orchestra. FRIDAY, APRIL 19
 3:15 p. m. — Balbos Park Organ.
 6:00 p. m. — Guallites Dairy Products Hour.
 7:90 p. m. — Thearle's Music Hour.
 6:00 p. m. — Motor Hdw, Old Time Hour, Bosworth & Carr, Glen Gence.
 9:09 p. m. — Kerr's Caslao Orchestra.
 9:09 p. m. — Sturp program.
 6:00 p. m. — Sturp program.
 6:00 p. m. — Jonnar program.
 6:00 p. m. — Jonnar program.
 6:00 p. m. — Balnche Woods, original girl baritone
 9:00 p. m. — Blanche Woods, original girl baritone
 9:00 p. m. — Blanche Woods, original girl baritone
 9:00 p. m. — Blanche Woods, original girl baritone
 9:00 p. m. — Blanche Woods, original girl baritone
 9:00 p. m. — Bob Parson's Orchestra.

San Diego, Calif.—1360 Kc 220.6 METERS—230 WATTS PICKWICK BRDADCASTING CDRPDRATION Henry Mchmaa, Managing Director Clarence B. Juneau, Chief Transmittelen Engineer

- 8:00 p. m. Jack Mooney.
 8:30 p. m. Gill Rinkler and Otto Hoeg.
 9:00 p. m. Betty Sue and Johnnie Athaide.
 9:30 p. m. Easley Players, One-act Play.
 10:00 p. m. Lilas Johnson with Paul Ward and A. Turkeindee. Tuskeiwicz.
 - TUESDAY, APRIL 16

- 3:30 p.m.—Drama Club, 8:00 p.m.—Adeen Harris and Bill Rosei. 9:00 p.m.—Readles' Jazs Band and soloista 10:00 p.m.—Margie Burns and Johnnie Athaide. WEDNESDAY, APRIL 17

- 3:30 p. m.—Deetho Duo. 8:00 p. m.—Community Chest program. 8:30 p. m.—Coll Rinkier and Otto Hoeg. 9:00 p. m.—U. S. Veterans' program. 10:00 p. m.—Pick and Wick.

- 10:00 p. m. Pick and Wick. THURSDAY, APRIL 18 8:00 p. m. Rebroadcast from KMTR. 9:00 p. m. Lauretta Green, poems and music. 10:00 p. m. Beity Sue and Balley Warten. FRIDAY. APRIL 19 8:00 p. m. Jack Mooney. 8:30 p. m. Jakk Mooney. 9:00 p. m. Lillian Kemmer and Paul Ward. 10:00 p. m. Aloha Boys' Hawailan Trio. 9:00 p. m. Aloha Boys' Hawailan Trio. 9:00 p. m. Bill Rosei and his High School Froic. 8:00 p. m. Dance program, El Cortez Hotel. 10:00 p. m. KGB Froic.
- 12:00 midnight-Harvey Ball and his Shamrocks.

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Los Angeles, Calif—1120 Kc. 500 Watts-267.7 Meters. Angelus Temple, Echo Park. F1, 5121 "Four Square Gespel"

7:00 p. m.—Musical Hour, Temple Choir. 8:00 p. m.—Revival Service. 10:00 p. m.—Music Lover's Hour. 11:20 p. m.—Scripture Drama.

4:00 p. m.-Four Square Bible Study Course. 11:00 p. m.-Scripture Drama.

10:00 p. m .- Organ Recital-Esther Fricks.

4:30 p. m.-Junior Radio Rambles.

Pherson.

3:00 p. m.-Alhambra Church. 10:00 p. m.-Scripture Drama.

MONDAY, APRIL 15

TUESDAY, APRIL 16

WEDNESDAY, APRIL 17 2:30 p. m.—Divine Healing—Aimee Semple McPherson. 4:30 p. m.—Junior Radio Rambles.

THURSDAY, APRIL 18

4:00 p. m.-Travalogue-Rev. McIntyre. 8:00 p. m.-Water Baptismal Service-Aimee Semple McPherson.

FRIDAY, APRIL 19

SATURDAY, APRIL 20 2:00 p. m.—Classic Hour—R. H. Morrison. 3:00 p. m.—Betheeda Hour. 8:00 p. m.—Divine Healing Service—Aimes Semple Mc-

* .



AIMEE SEMPLE MOPHERSON

DAILY EXCEPT SUNDAY

Aimee Somple McPhersen Founder, President **Roderick H. Merrison** Manager

M. E. Kennedy

Technician Thomas Eade

Announcer

Esther Fricke Temple Organist

- 7:00 a. m .- Family Altar.
- 10:00 a. m.-Sunshine Hour.
- 11:00 a. m.-Nounday musical, with Esther Fricks. organist 2:00 p. m .- The Classic Hour (er. Wed.).
- \$:00 p. m.-Bethesada Hour (ex. Mon. and Wed.).
- 4:80 p. m .- Vesper Hour (ex. Tues., Wed., & Thurs.). 4:30 p. m.-Junior Radio Rambles.

SUNDAY, APRIL 14

10:15 a. m .- Sunday Morning Worship. 2:30 p. m.-Dispensational Message. 6:30 p. m.-Levine Baralotti.

- 10:00 p. m.-Scripture Drama. Los Angeles, Calif.—1300 Kc. **FBI** KIBG ARRY P. HERDMAN, Assource, Phone ML Gool MARRY P. HERDMAN, Assource, Phone ML Gool R. W. BURNS, Technickan BORDON E. HODKER, Accommended Stor a. m.-David Hour, 8:15 a. m.-David Hour, 8:15 a. m.-David Hour, 8:16 a. m.-Madio Bible Course, 12 noon.-Noonday Chimes and Scripture Reading. 1:00 p. m.-Visiting Pastor's Radio Ministry. 2:00 p. m .--- Visiting Pastor's Radio Ministry. WEDNESDAY, APRIL 17 9:45 a. m.—Doctrinal Lecture. 10:35 a. m.—Mussages from the Best Books. 11:30 a. m.—Music. 1:00 p. m.—Jack Wells and Evelyn Hill. 1:30 p. m.—Rev. J. Nuesch. HARRY HERDMAN SUNDAY, APRIL 14 6:00 p. m .- Studio Vesper Service. THURSDAY, APRIL 18 8:00 p.m.-Church of the Open Door. 9:45 a.m.-News of Christian Work. 9:15 p. m.-Old Hymns Hour. 10.35 a. m.-Dr. John C. Page.
 11.30 a. m.-Leland and Thelma Green.
 1:00 p. m.-Ernest Nichols, baritone.
 1:15 p. m.-Missionary Biographics. MDNDAY, APRIL 15 9:45 a. m.-Home Folks Request Hour. 10:35 a. m.-Doctrinal Lecture. FRIDAY, APRIL 19 rniuAY, AFRIL 19 9:43 a. m.-New Testament and Word Studies. 10:35 a. m.-Old Testament Prophets. 11:30 a. m.-Møba Sawyers, planist. 1:00 p. m.-Hasel Shively and Idell Moye. 1:30 p. m.-Have Shively and Idell Moye. 1:30 p. m.-Haven Shively and Ava. Church of Christ. 7:00 p. m.-Evening School Lesson. 8:00 p. m.-Evening School Lecture. 9:00 p. m.-Studio Musical Hour. 11:30 a.m.-Music. 1:00 p. m.--Agnee Bridge, contraito. 1:15 p. m.--Faculty Music Hour. 7:00 p. m.--Musical Program. 7:30 p. m.--Calvary Presbyterian Church Choir. 8:15 p. m.--Evening School Lecture. 9:00 p. m.--Studio Musical Hour. TUESDAY, APRIL 16 9:45 a. m.-Lecture. 10:35 a. m. — Doctrinal Lecture. 11:30 a. m. — Doctrinal Lecture. 11:30 a. m. — Dr. W. E. Edmonda. 1:00 p. m. — Winlfred Kopp, contraito. 1:15 p. m. — Bible Question Box. 2:00 p. m. — Røv. Daniel Coyner. SATURDAY, APRIL 20 7:00 p. m.—Jowish Service. 7:30 p. m.—Musical program. 8:15 p. m.—Instrumental Trio. 9:00 p. m.—Organ Recital.

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I cut through local interference and easily brought in 88 distant stations from all parts of the country. The Philco is particularly good in the low wave length where most sets fall down.

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I have logged many eastern stations and the following Japanese stations: JOBK, JOHK, JOAK, JOFK, JOIK. The Philco has mar-velous selectivity and surplus volume and quality that is amazing.

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I find it very easy to tune in between 30 and 40 stations on my Philco. Powerful sta-tions which usually tune very broadly I can tune out within one or two points of the dial. J. DIXON DAVIS, Cincinnati, Ohio.

My hat is off to the Philco. I have tuned in Los Angeles, Dallas and Atlanta on two points of the dial. L. O. DARLING, Buttalo, N. Y.



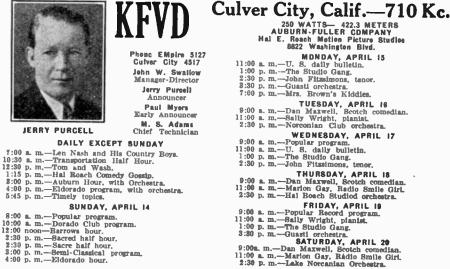
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 5:00 p. m.-Special Merchants Air Service.
 6:00 p. m.-Special Merchants Air Service.
 7:00 p. m.-Children's Hour.
 7:30 p. m.-Kilpatrick Bread Co.
 7:45 p. m.-Kilpatrick Bread Co.
 7:45 p. m.-Studio program.
 9:00 p. m.-KFWC Dance Orchestra.

SUNDAY, APRIL 14

- 9:00 a.m.—First Christian Church, Bev. Hutsler. 2:00 p.m.—Symphony Concert. 3:00 p.m.—Sacred Songs, Beryle Maxwell. 4:00 p.m.—Violin solos, Charles A. Higgins.

- - MONDAY, APRIL 15
- 7:30 p. m.-Happy and Bebe. 8:00 p. m.-Mary Mahar, blues singer.

Pomona, Calif.—1200 Kc. Phone 1147 249.9 METERS-100 WATTS Eisberry Reynolds Studebaker Bide.

- 9:00 p. m.—Sparton Radio Rebroadcast. 9:30 p. m.—Thorn's Radio Shop, Pomona. **TUESDAY, APRIL 18** 7:30 p. m.—Chas. A. Higgins, violin solos. 7:45 p. m.—Dorothy Dean, contraito, 8:00 p. m.—Reryis Maxwell, tenor. 8:45 p. m.—Norelty program. 9:00 p. m.—Knights of Pythias Hall Dance. 19:00 p. m.—Snights of Pythias Hall Dance. 19:00 p. m.—Dance music.

- 10:00 p. m.-Dance music. WEDNEBDAY, APRIL 17 12:00 noom-Merchants Air Service. THURSDAY, APRIL 18 7:30 p. m.-KRSASS Kai, banjoint, 7:45 p. m.-Dzalene Green, pisnist, 8:00 p. m.-KKTR Rebroadcast, New Idea Man. 9:00 p. m.-KFWC Dance Orchestra. 10:00 p. m.-MCFWC Dance Orchestra. 10:00 p. m.-KFWC DANCE DANC tel, accompanist,
- 8:00 p. m.—Ray Dutton, trombone solos.
 8:00 p. m.—Tinks Stockwell, blues singer.
 9:00 p. m.—KFWC Dance Orchestra.

- 10:00 p. m.—Novelty program. SATURDAY, APRIL 20 7:30 p. m.—Patricia Nannette Hawkins, 4-year-old 7:30 p. m.-Patrie Radio Wonder. Radio Wonger. 7:45 p. m.-Marge Griffin, novelty planist. 8:00 p. m.-Mather Griffin, novelty planist. 8:15 p. m.-Catherine Higby, Little Bit of Jass. 8:30 p. m.-Mike and Ike comedy. 9:00 to 11:00 p. m.-KFWC Artists Frolle, Jambores.



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FLINT RADIO



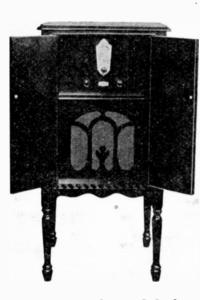
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SUNDAY, APRIL 14

- 8:30 a. m.—Morning Watch Quartet.
 9:20 a. m.—Story Hour.
 10:00 a. m.—Claude L. Heakett's Bible Class.
 10:45 a. m.—Morning Service of Trinity.
 2:00 p. m.—L. A. Pacific College.

- 3:00 p. m.—Macellaneous Music. 4:00 p. m.—Maxican program. 4:30 p. m.—Hired Man.

- 5:00 p. m.-Vesper Service. 7:00 p. m.-Bob Shuler's Prolude Questions.

- TUESDAY, APRIL 16 6:00 p. m.-Yetts Barber Studios. 6:30 p. m.-John Unfried and Thelma Green.

KGEF Los Angeles, Calif.—1300 Kc. 7:00 p. m.—Hired Man and Thelma Green. 7:30 p. m.—Hughes Photos program. 7:40 p. m.—Miscellaneous Music. 8:00 p. m.—Bob Shuler's Question Hour. 9:00 p. m.—Rout Shuler's Question Hour. 9:30 p. m.—Routh Park Christian Park Bereans. 10:30 p. m.—Hired Man.

WEDNESDAY, APRIL 17

- WEDNEDDAY, AFRIL 1/ 6:00 p. m.-Grace Rannells-Sims, soprano. 6:30 p. m.-J. E. Moore, tenor. 7:00 p. m.-Ouror Bible Class. 7:45 p. m.-Duion Recue Minsion. 8:30 p. m.-Dob Shuler's Religious Discussion. 9:00 p. m.-Old Songs Quartet. 10:00 p. m.-Volunteers of America. 10:30 p. m.-Mir, and Mrs. Huckabee, gospel duets. THURSDAY, APRIL 18 THURSDAY, APRIL 18 6:00 p. m.—Mrs. Tom Murry. 7:00 p. m.—Dr. Fredus Nelson Poters. 7:30 p. m.—Miscellaneous program. 8:00 p. m.—Bob Shuler's Ciric Message. 9:00 p. m.—Mrs. Hunter and the Male Quartet. 9:30 p. m.—Mosart Johnson. tenor. 10:00 p. m.—Raymond N. Schouten, recital. 10:30 p. m.—Yette Barber, studio program.

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GUNTIN PECK

DAILY EXCEPT SUNDAY

- 6:45 a.m.-S. & W. Health Exercises, with Hugh Dobbs.

- Dobba. Bobba. 8:00 a.m.—The Shell Happy Time. 8:30 a.m.—Dobbie's Daily Chat. 10:30 a.m.—Dobbae's Daily Chat. 10:30 a.m.—Dobbae's Daily Chat. 10:30 a.m.—Dobbae's Daily Chat. 12:00 nond—Time signals, scripture reading, etc. 12:10 p.m.—Jerry Jermaine, for Hale Broa. (Thursday and Friday). 2:00 p.m.—House of Dreams (ex] Mon., Tues., Sat.). 2:30 p.m.—Elay by Play Baseball broadcast. 4:50 p.m.—Children's Hour (except Saturday). SUNDAY. APRIL 14

- Storp, m.-Cinited s Fuor (except Saturday). SUNDAY, APRIL 14 9:45 a.m.-Church services, Dr. Wm. P. Schriver of Presbyterian Church, 2:00 to 4:30 p.m.-NBC.* 4:30 p.m.-Afternoon Musicale, with Austin Mosher. 6:15 to 8:00 p.m.-NBC.* 8:00 p.m.-KPO Mixed Quartet. 8:30 p.m.-Fairmont Hotel Concert Orchestra. 9:00 p.m.-Absa String Quartet. Jone Pastor Biz

- 9:00 p.m.-Abas String Quartet, Ione Pastori Rix. 9:00 p.m.--Abas String Quartet, Ione Pastori Rix. MDDAY, APPIL 15
 10:00 a.m.--Art Talk by Helen Gordon Barker.
 11:30 a.m.--Art Talk by Helen Gordon Barker.
 11:45 a.m.--Ye Towne Cryse Service,
 1:30 p.m.--Anne Warner's Homemaking Chata.
 2:00 p.m.--U.S. Dept. of Commerce Talk.
 2:15 p.m.--California Development Association Talk.
 2:45 p.m.--Chamber Commerce Talk.
 5:45 p.m.--Chamber Commerce Talk.
 6:00 to 9:30 p.m.--NBC.*
 9:30 p.m.--Wills Powers and Newell Chase.
 10:00 p.m.--WIL Serves.

- TUESDAY, APRIL 16 10:00 a.m.-Annabelle Lee for Langendorf Baking Co. 11:30 a.m.-YE Towne Cryst. 11:45 a.m.-NBC.* 12:30 p.m.-Acollan Trio.

- Santa Ana, Calif.—1500 Kc. Studio at 1101 North Ross St., Santa Ana, California "The Garden of Eden Station" "Kum West to California" 199.9 METERS-100 WATTS

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SMILING EDDIE MARBLE

Announcer Edith C. Hanoock Program Manager Telephone 1896 DAILY EXCEPT SUNDAY 5:45 p. m.-Santa Ana Register.

- MDNDAY, APRIL 15 6:00 p.m.—Garden Grove Free Methodist Choir. 7:00 p.m.—Studio program. 8:00 p.m.—Novelty program presented by Edna Burge
- Paine. 9:00 p. m.-Lucille Harrell-Bond, soprano; Marie Stanton Eyerly, planist. Stanton Eyerly, planist. TUESDAY, APRIL 16 6:30 p.m.—'The Stamp Queen Hawaiian Trio. 6:30 p.m.—'Smiling'' Eddie Marble's request hour.

San Francisco, Calif.—680 Kc. 500 WATTS-440.9 METERS HALE BROTHERS AND THE CHRONICLE "The Voice of Sam Francisco"

- 1:30 p. m.—Anne Warner's Home Making Chata. 6:00 to 9:00 p. m.—NBC.* 9:00 p. m.—Merton Borles. 9:30 p. m.—Tommy Munroe and Bob Allen. 10:00 p. m.—NBC.*

- WEDNESDAY, APRIL 17 WEDNESDAY, APRIL 17 10:20 a.m.—'Better Homes'' by Christians S. Madison. 11:30 a.m.—Yne Towne Cryst. 1:30 p.m.—Anne Warner's Home Making Chats. 6:00 p.m.—KPO Carolers. 6:30 p.m.—NBC.* 8:30 p.m.—Acolian Trio with Allan Wilson, tenor. 9:30 p.m.—Taine Hotel Dance Orchestrs. 11:00 p.m.—NBC.*

- THURSDAY, APRIL IS 10:00 a.m.—Annabelle Lee for Langendorf Baking Co. 11:00 a.m.—Ye Towne Cryer. 12:10 p.m.—Don George, Granada Theater Organist. 12:30 p.m.—Shrine Luncheon broadcast from Palace Hotel.
- 1:30 p. m. Jerry Jermaine for Hale Bros., Inc. 5:00 p. m. Children's Hour by Big Brother of KPO. 5:30 p. m. Evelyn Trent in World Topics. 6:00 p. m. NBC. •

- 6:00 p.m.-NBC.*
 6:30 p.m.-Federal Business Association Talk.
 6:45 p.m.-Roberta Lettch, soprano.
 7:00 p.m.-NBC.
 7:00 p.m.-Violin Recital by Nathan Abas.
 8:00 p.m.-Caswell Musical Travelers.
 8:30 p.m.-Elsa Trautner and assisting instrumentation. talists.
- 9:00 p. m.-Merton Borles. 9:30 p. m.-Tonmy Munroe and Bob Allen. 10:00 p. m.-NBC.*

- FRIDAY, APRIL 19 11:30 a. m.-NBC.* 11:45 a. m.-YBC.* 11:45 a. m.-YBC.* 11:45 a. m.-YBC.* 11:45 a. m.-YBC.* 11:45 p. m.-YBC.* 11:45 p. m.-YBC.* 11:45 p. m.-Serry Jermaine for Hale Bros. Inc. 6:40 p. m.-NBC.* 6:40 p. m.-NBC.* 6:40 p. m.-NBC.* Quartet.
- 9:30 p. m.-NBC.* 9:35 p. m.-Tamalpais Woods and Bolinas Beach. 10:00 p. m.-Palace Hotel Dance Orchestra. 11:90 p. m.-NBC.*

well Chase. 10:00 a. m.—Annabelle Lee for Langendorf Baking Co. 11:30 a. m.—Ye Towne Cryser. 12:10 p. m.—Asolian Trio. 1:30 p. m.—Asolian Trio. 1:30 p. m.—NBC.* Bee page 32 for detailed NBC program.

7:30 p. m.-Carolyn Haughton, planist; Irms Huffman

DFOFTSTO

WEUNCSDAT, 6:00 p. m.-Drogram. 7:00 p. m.-Orange County School of Fine Arts. 8:00 p. m.-The Silvertone Male Quartette. 9:00 p. m.-Ai Jasper, violin; The Haskin Twins. THURSDAY, APRIL 18 Charmains

6:00 p. m.—Studio program. 6:30 p. m.—'Sudio program. 7:30 p. m.—Courtney' Eddie Marble's request hour. 7:30 p. m.—Courtney's The Talk. 7:45 p. m.—Special features.

6:00 p. m.—Hawailan program. 6:30 p. m.—Hawailan program. 6:30 p. m.—Juvenile Hour with The Dreamland Lady. 7:30 p. m.—Ernett Reed, Ruth Reed. 8:00 p. m.—Amateur Hour.

6:00 p.m.—Charmaine. 7:00 p.m.—Santa Ana Musical Travelogue. 8:00 p.m.—Hebroadcast KMTR. 8:00 p.m.—Hebroadcast KMTR. 19 F. M. Status and Status

Stop p. m.—Jack and Ray's Music Box Hour. 9:00 p. m.—The Collegians. SATURDAY. APRIL 20

May, contralto. 8:00 p. m.-Studio



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April 13



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- DAILY EXCEPT SUR 7:00 a.m.—Morning Result. 9:00 a.m.—Ray Raymond Tabled of the Air. 9:00 a.m.—Hour of Prayer. 11:00 a.m.—Studio. 12:00 noon.—George Otto's Hawalians. 1:00 p.m.—Organ Recital. 1:30 p.m.—Anusette Quinter (accept Wednesday). 5:00 p.m.—Twilight Hour. 10:00 p.m.—Twilight Hour. 11:00 p.m.—Trikinght Hour.

SUNDAY, APRIL 14

- SUNDAY, APRIL 14 .5:00 a. m.-Recorded program. 10:00 a. m.-Sterrices, Tenth Avenue Baptist Church. 12:30 p. m.-Organ recital. 5:30 p. m.-Joan Ray, contraito. 6:00 p. m.-Joan Ray, contraito. 6:00 p. m.-Ban Francisco Y, W. C. A. Chorus. 7:40 p. m.-Studio program. 11:00 p. m.-Night Own. 11:00 p. m.-Night Own.

- MONDAY, APRIL 15

- MUNDAY, APRIL 15 10:00 a. m.—Dr. B. L. Copley. 10:15 a. m.—Recorded features. 3:00 p. m.—Harmony Three. 7:00 p. m.—Bort Talk. 7:30 p. m.—Ben Swett's Cadeta. 8:00 p. m.—Pickwick Versatilians. 9:00 p. m.—Kallaby Lane. 10:00 p. m.—Musical Vagabonds.

- 10:00 p.m.-Miuscal Vagabonds. **TUESDAY, APRIL 16** 9:30 a.m.-Dr. J. Douglas Thompson. 10:30 a.m.-Cal King's Country Store. 10:30 a.m.-Cal Wing's Country Store. 10:30 a.m.-Cal Wing's Country Store. 10:30 p.m.-State Hof Brau Orchestra. 8:00 p.m.-State Hof Brau Orchestra. 8:15 p.m.-Muscal Vagabonds; Carl Tobin. 9:00 p.m.-FitaB Concest Operation Excent Para 9:00 p.m.-KTAB Concest Operation Excent Para 10:00 p. m.-KTAB Concert Orchestra; Joan Ray.
 - WEDNESDAY. APRIL 17

DAILY EXCEPT SUNDAY

10:00 a. m. — Houle program.
12:00 nom. — Muale program.
12:20 p. m. — Farm Flashes, U. S. D. A.
12:30 p. m. — Marks treport and weather from S. F.
1:00 p. m. — Harks Happy Half Hour.
1:30 p. m. — Marks and program.
2:30 p. m. — Marks and program.
2:40 p. m. — Scapeond Street Musical Hour.
2:30 p. m. — Exaptoriz Stude Cohe.

2:40 p.m.—Second Street aussical nour. 2:30 p.m.—Farchon's Style Chat. 3:45 p.m.—Thity Minutes with W. K. 4:30 p.m.—Children's program, 5:15 p.m.—Franco's program, 5:30 p.m.—Chag. C. Naviet Co. program, 5:45 p.m.—Farm Forum,

- 10:00 a. m.-Dr. B. L. Corley. 10:15 a. m.-Popular Records. 1:30 p. m.-Dr. Tindle, Bible Talk.

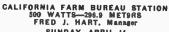
FRED J. HART

10:00 a.m.-Helpful Hour.

- 2:30 p. m.—Dorman Moran Taylor.
 3:00 p. m.—Amusette Quintette; Joan Itay, contraito.
 4:00 p. m.—Musical Yagabonda.
 6:00 p. m.—Don's Hair Hour.
 7:00 p. m.—Finance Talk.
 7:30 p. m.—Dance program. Ben Swett's Cadeta.
 8:00 p. m.—Fickwick Versatilians.
 9:00 p. m.—Pickwick Versatilians. THURSDAY, APRIL 18 9:00 a. m. — Prays Hour, 9:30 a. m. — Dr. J. Douglas Thompson, 0:00 a. m. — Classified and recordings, 3:00 p. m. — Minical Yagabond, 7:00 p. m. — Biate Hof Brau Orchestra, 8:00 p. m. — Pickwich Versatillana, 9:00 p. m. — Hickwich Versatillana, 9:00 p. m. — KTAB Concert Orchestra, 10:00 p. — . — Ceo. Garcia, tenor. FIDAY, APRIL 1 FIDAY, APRIL 1 10:30 a. m.—Cal King's Country Store. 10:30 a. m.—Chai with Ruth. 3:00 p. m.—Taylor, Feneran and Dorothy Nichols. 3:30 p. m.—Don's Hair Hour. 7:00 p. m.—Avrogram. 7:30 p. m.—Mormon Church program. 8:00 p. m.—Pickwick Versatillans. 10:00 p. m.—Yither Versatillans. 10:00 p. m.—KILE Concert Orchestra. South State S

- STURDAY, APRIL 20 9:30 a.m.-Program and features. 3:00 p.m.-Taylor, Moran and Dorman. 7:00 p.m.-States Hof Brau Orchestra. 8:00 p.m.-KTAIS Concert Orchestra. 10:00 p.m.-KTAIS Concert Orchestra. 10:00 p.m.-Pickwick Versatillans.

San Jose, California—1010 Kc.



- 500 WATTS-296.9 MET9RS FRED J. MART. Manager
 SUNDAY, APRIL 14
 10:15 a. m.-Sunday School lessons by Fred J. Hart.
 11:00 a. m.-First Baptist Church; Paul H. Ralstin.
 7:30 p. m.-First Baptist Church.
 10:00 a. m.-Santa Cruz program.
 10:00 p. m.-Biolo program.
 10:00 p. m.-Biolo program.
 10:00 p. m.-Biolo program.
 10:00 p. m.-Sudlo program.
 10:00 p. m.-Farm Biaptist Church.
 11:00 a. m.-Sudlo program.
 10:00 p. m.-First Baptist Church.
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 11:00 p. m.-First Baptist Church.
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 15:00 p. m.-First Baptist Church.
 15:00 p. m.-First Baptist Church.
 10:00 p. m.-First Baptist Church.
 11:00 p. m.-First Baptist Church.
 11:00 p. m.-First Baptist Church.
 12:00 p. m.-First Baptist Church.
 13:00 p. m.-Furst Baptist Church.
 14:00 p. m.-Furst Baptist Church.
 14:00 p. m.-First Baptist Church.
 15:00 p. m.-Beloo program.
 16:00 p. m.-Beloo program.
 17:00 p. m.-Beloo program.
 19:00 p. m.-Hultist Program.
 10:00 p. m.-Furst Baptist Church.
 10:00 p. m.-Beloo program.
 10:00 p. m.-Beloo program.
 10:00 p. m.-Furst Baptist Church.
 10:00 p. m.-Furst Baptist Chu



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Context Contex

- a.vo p. m.-Maudeal program.
 cio p. m.-Maudeal program.
 cio p. m.-Maudeal program.
 cio p. m.-Dance 'n' Andy (ex. Wed.).
 cio p. m.-Dance music.
- - Haas Caudy Stores Time Signals hourly.

- SUNDAY, APRIL 14 9:00 a.m.—"Home Sweet Home" concert. 12:00 noon.—Shermon, Clay Noonday concert. 1:15 p.m.—Studio program.

- 1:15 p. m.—Studio program.
 3:15 p. m.—Art Fadden, pianist.
 4:00 p. m.—Musical record program.
 5:00 p. m.—Inspirstional Talk by Dr. Louis I. Newman.
 6:30 p. m.—Inspirstional Talk by Dr. Louis I. Newman.
 6:30 p. m.—Harold Dana, baritone.
 7:00 p. m.—Harold Dana, baritone.
 7:55 p. m.—U. S. Weather frost warning.
 8:30 p. m.—Charles Bulot, tenor; Juonita Tennyson.
 9:30 p. m.—Amee n' Andy.

- 9:30 p.m.-Tom Gerunovich and his Roof Garden Orch. 10:00 p.m.-Amos 'n' Andy. 10:10 p.m.-Mow Mandarin Cabaret Hand. MDNDAY, APRIL 15 11:00 p.m.-Mary Lewis Haines Domestic Science Taik. 100 p.m.-Taik py Heauty Taik. 100 p.m.-Taik py Physician. 100 p.m.-KHJ String Quintet. 100 p.m.-Mac and his Gang.

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DAVE WARD

OALY EXCEPT SUNDAY 10:00 a.m.-Frank Jocelyn, all request program. 12:00 meso.-California String Quartet. 5:45 p.m.-Morris-Hill Ideas. 6:00 p.m.-Twilight Club Entertainers. 5:00 p.m.-First Baptist Church, Glendale. 5:00 p.m.-First Baptist Church, Glendale. 6:00 p.m.-First Baptist Church, Glendale. 6:00 p.m.-First Baptist Church, Glendale. 11:00 a.m.-Question and Answer Lady. 11:15 a.m.-World News and Panatrope. 5:00 p.m.-George Meyers Orchestra.

C San Francisco, Calif. 610 Kc. Dwned and Dperated by Des Les, Gal. Dist. for Gadilias & LaSalie 1000 WATTS 491.5 METERS 1000 Van Ness. Tolephene Prospect \$109 "Keep Forever Redditing Cheer"

April 13

- 6:30 p. m.—Studio program. 7:80 p. m.—Kansas Kleanser program; Three K's. 7:30 p. m.—Don Lee Symphony Orchestra. 8:00 p. m.—"Blue Monday Jambores."

6:30 p. m.-Stume program: Three K's. 7:30 p. m.-Kanas Kleanes program: Three K's. 7:30 p. m.-Ada Day Beauty Talk. 7:30 p. m.-Mathese concert. 7:30 p. m.-Garden Talk by F. W. Davis. 7:30 p. m.-Garden Talk by F. W. Davis. 7:30 p. m.-Bemar Twins. 8:40 p. m.-Pachic State Sarings Specialty program. 8:40 p. m.-Pachic State Sarings Specialty program. 8:40 p. m.-Pachic State Sarings Specialty program. 9:40 p. m.-Pach Day Beauty Talk. 9:40 p. m.-Pach Day Beauty Talk. 9:40 p. m.-Pach Day Beauty Talk. 9:40 p. m.-Concert Orchestra. 9:40 p. m.-Ada Day Beauty Talk. 9:40 p. m.-Adarg So-A. Tone program. 9:40 p. m.-Mayi So-A. Tone program. 9:40 p. m.-Maya Day Beauty Talk. 9:41 p. M. Alling and Supprise Addition Orchestra. 9:40 p. m.-Sir Francis Drake Hotel Salon Orchestra. 9:40 p. m.-Ada Day Beauty Talk. 9:50 p. m.-Sir Francis Drake Hotel Salon Orchestra. 9:50 p. m.-Maya Jeane South Talk. 9:50 p. m.-Maya Jeane Additions. 9:50 p. m.-Sir Francis Drake Hotel Salon Orchestra. 9:50 p. m.-Sir Francis Drake Hotel Salon Orchestra. 9:50 p. m.-Sir Francis Addition of the Call. 9:50 p. m.-Sir F -780 Kc. Burbank, Calif. MAGNDLIA PARK-500 WATTS-384.4 METERS "The White Spot of the San Fernande Valley" Phones: Burbank 1801 -- GRanite 3193

- 7:00 p. m.-Irmalee Campbell, soprano; Chas. King, tenor; Mission Trio.
- TUESDAY, APRIL 16 11:00 a.m.-World News and Panatrope. 5:00 p. m.-Ray and Jimmie. 5:15 p. m.-Dare Ward, the office boy; Bill Smalley. 7:00 p. m.-Earl Meeter program.
- WEDNESDAY, APRIL 17 11:00 a.m.-World News and Panatrope. 5:00 p.m.-White Spot Duo. 7:00 p.m.-Magnolia Park Trio; Lucy Day, soprano. THURSDAY, APRIL 18 THURSDAY, APRIL 15 11:00 a. m.-Question and Answer Lady. 11:15 a. m.-World News and Panatrope. 5:00 p. m.-Hay and Jimmie. 5:15 p. m.-Dave Ward, the Office Boy; Bill Smalley. 7:00 p. m.-George Meyers Orchestra. FRIDAY, APRIL 19 11:00 a. m.-World News and Panatrope.

FRIDAY, APRIL 19 11:00 a. m.-World News and Panatrope. 3:00 p. m.-White Spot Duo. 7:00 p. m.-Napolitan Trio; Hugh Wellington Martin. 7:00 p. m.-NavBOAY, APRIL 20 11:00 a. m.-Dave Ward, the Office Boy; Bill Smalley. 7:00 p. m.-Artists Instrumental Quartet.

1

Radio Doings



9:00 p. m.—Parisian Quintet. 9:30 p. m.—''Songs and the Singer,'' Arthur Parent, 10:00 p. m.—NBC. HOWARD MILHOLLAND SUNDAY, APRIL 14 11:00 a. m. —First Presbyterian Church. 3:00 to 4:30 p. m. —NBC.* 4:30 p. m. —The Olympians. 5:00 p. m. —The Suppoint in the World.'' 5:42 p. m. —Hudson Bay Fur program. 6:15 to 8:00 p. m. —NBC.* 8:00 p. m. —First Presbyterian Church Service. 9:00 p. m. —Joseph Henry Jackson. 8:00 p. m. —The Presbyterian Church Service. 9:00 p. m. —Joseph Henry Jackson. 8:00 p. m. —There Presbyterian Church Service. 9:00 p. m. —Toseph Henry Jackson. 11:30 a. m. —''Canned Peaches,'' NBC. 3:30 p. m. —''Everyday Living.'' Christina R. Madison. 5:00 p. m. —Cannel Electric program. 10:30 p. m. —General Electric program. 10:30 p. m. —NBC.* 9:00 p. m. —NBC.* 9:00 p. m. —NBC.* 9:00 p. m. —NBC.* 9:00 p. m. —The Plarims.'' 10:15 p. m. —The Rowers. WEDNESDAY. APRIL 17 11:20 a. m. Parting the Service of the THURSDAY, APRIL 18 SUNDAY, APRIL 14 11:00 a. m .- Rembrandt Trio. 11:00 a. m. -- Remorandt 1710. 11:15 a. m. -- "Happy Homes," Bettina Angelo. 11:30 a. m. -- NBC.* 11:30 a. m.-NBC.* 12:00 noon-Rembrandt Trio. 3:00 p. m.-NBC.* 5:00 p. m.-NBC.* 6:30 p. m.-Bert Harwell, the bird man. 6:45 p. m.-Agricultural program. 7:30 p. m.-NBC.* 9:30 p. m.-The Three Boys. 10:00 p. m.-NBC.* FRIDAY. APRIL 19 FRIDAY, APRIL 19 r Martin, "Home Economics." FRIDAY, APRIL 19 11:45 a.m.—Einer Martin, "Home Econom 12:00 noon—Rembrandt Trio. 1:00 p.m.—NBC.* 5:05 p.m.—NBC.* 5:15 p.m.—'Something to Think About." 6:00 p.m.—NBC.* 9:80 p.m.—The Olympiana. 10:00 p.m.—Hotel Claremont Orchestra. 8ATURDAY, APRIL 20 11:50 a.m.—Rembrandt Trio. WEDNESDAY, APRIL 17 WEDNESDAY, APRIL 17 11:80 a. m. — Rembrandt Trio. 1:00 p. m. — NBC.* 5:00 p. m. — "The Cabin Door," NBC. 5:00 p. m. — Dr. Albertine Richards Nash. 6:00 p. m. — "Paul Revers." 6:30 to 5:30 p. m. — NBC.* SATURDAY, APRIL 20 11:30 a.m.—Rembrandt Trio. C. 5:00 p.m.—NBC.* Nash. 8:30 p.m.—Weekly Sport Review, Al Santoro. 8:45 p.m.—Olivia Robins Dunn, popular planist. 9:00 p.m.—NBC.* See page 32 for detailed NBC program.

ATTENTION RADIO FANS--The Famous Preston Permanent Radio Ground

is the Topic of Radio conversation today. You may get the improved Preston Ground at your dealers at the reduced price of \$5.00. Be sure it's the genuine, bearing C. H. Preston's signature.

The inventor, C. H. Preston-to whom much credit is due for improved radio reception conditions throughout the country to many thousands of fans-states that in his wide experience 90 per cent of the battles of radio warfare are won with a good ground. The easiest and simplest way to improve radio reception is to begin at the antenna system. It matters not what the owner pays for his receiver, how good his location or the set, it is no better than the antenna system, which provides the "Raw Material" (signals) on which the set must operate. There is always something between the "Fan" and the signal he desires to hear, and that's the ANTENNA SYSTEM. Radio calculations are based on the idea that the earth is a perfect conductor for certain purposes. It might be said to be such, but when radio frequencies are considered, the earth is far from a perfect conductor. Radio receivers are only anchored to pipe system grounds-another tie-on to an already hitching post. The Preston Ground increases and maintains the natural electrical earth conductivity by artificial means; results in greater selectivity, better tone quality and more volume and distance. Many thousands in use. Get one and see the difference. For sale at all up-to-date Radio Stores.

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RADIO RESEARCH LABORATORIES

STOCKTON

CALIFORNIA



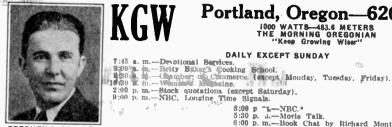
Oakland, California-790 Kc.

1

2:00 p. m.—Stock quotations (except Saturday). 9:00 p. m.—NBC, Longine Time Signals.

7:45 a. m.-Devotional Barvices.

April 13



70

STEPHEN I. GAYLORD

SUNDAY, APRIL 14

11:00 a.m.-Service from Sunnyside Congregational

12

- Church,

- Church. 2:00 p. m.—Studio Concert. 4:30 p. m.—Studio program. 5:00 p. m.—Talk on Modern Science. 5:13 p. m.—Vseper Hour. 6:13 to 8:00 p. m.—NBC.* 8:00 p. m.—Iulupnobile program. 8:30 p. m.—Twilight Hour. 9:30 p. m.—Twilight Hour. 9:30 p. m.—Studio program. 10:00 p. m.—Iudio Bymphony Orchestra. 11:00 p. m.—Oregonian News Summary.

MONDAY, APRIL 15

- 7:15 s. m.-Y. M. C. A. Health Exercises. 7:45 s. m.-NBC.* 9:30 s. m.-NBC.* 9:33 s. m.-The Town Crier. 11:33 s. m.-The Town Crier. 6:00 to 9:30 p. m.-NBC.* 9:33 p. m.-H. Liebes "Puppet: Show." 9:33 p. m.-Hen Selling's Boys and Collegiates. 11:00 p. m.-Denselling's Boys and Collegiates.

TUESDAY. APRIL 16

- TUESDAY, APRIL 16 7.45 a. m.-Devotional Bereikea. 8:00 a. m.-Tortland Breakfast Club. 9:30 a. m.-The Town Crier. 10:15 a. m.-Lesser Co., Inc., program. 11:30 a. m.-NBC.* 2:30 p. m.-Riudio program. 3:00 p. m.-Myrrohl Smilling Tooth Army. 6:00 to 9:00 p. m.-NBC.* 9:00 p. m.-Hupmohile program. 9:30 p. m.-Betwabacker Gold Shield Coffee program. 9:30 p. m.-Imperial Candy program. 11:30 p. m.-NBC.*
- 12:00 midnight-Oregonion News Summary.

- 12:00
 midnight--Oregonion News Summary.
 SaturDay. APRiL 20

 WEDNESDAY. APRIL 17
 S:00 a. m.-NBC.*

 7:15 a. m.-Y. M. C. A. Health Exercisea.
 8:00 a. m.-NBC.*

 8:00 a. m.-NUC.*
 1:00 p. m.-Stuck Market Quotations.

 9:30 a. m.-Town Crier.
 5:00 to 8:00 p. m.-BC.*

 1:00 p. m.-Pacific Vagabonds.
 8:00 p. m.-Operatic program.

 2:20 p. m.-Talk on Flowers and Gardening.
 9:00 p. m.-NBC.*

 See page 32 for detailed NBC program.
 10:30 p. m.-Stuck Wigh Jinks.

 - **ABC Program**
- (Continued from Page 34)
- 10:45 p. m.—Sazophone Sextet. KJR. KGA. KEX. KYA. KDYL, KLZ. 11:00 p. m.--Vic. Meyers' Recording Orchestra. KJR. KGA. KEX. KYA. KMTR. KDYL, KLZ.

FRIDAY, APRIL 19

- -Vic Meyers' Orchestra. KJR, KGA, KEX. 3:00 p.m.-
- 3:00 p. m.-Vic Meyers' Orchestra. KJR, KGA, KEX, KDYL, KLZ. 4:00 p. m.-The Melodians." KJR, KGA (Until 4:30), KEX, KDYL, KLZ. 5:00 p. m.-American Artistic Ensemble.) KJR, KGA, KEX, KDYL, KLZ. 6:00 p. m.-Vic Meyers' Dinner Hour Concert. KJR, KGA, KEX, KYA (from 6:30), 7:00 p. m.-Meten devers' Dinner Hour Concert. KJR, KYA, KGA, KMTR, KDYL, KLZ. 7:30 p. m.-Meten Strank, KJR, KGA, KYA, 8:00 p. m.-Meten Suda Cosmo with the Golden Gate Gypsies, KJR, KEX, KYA, KDYL, KLZ. 5:30 p. m.-Ween Cosmo with the Golden Gate Gypsies, KJR, KEX, KYA, KDYL, KLZ.

- 10:00 p. m.—Herman Kenin's Recording Orchestra. KJR, KGA, KEX. KYA. KDYL, KLZ.
 11:00 p. m.—''Golden Gate Gypsies.'' KJR, KGA. KEX, KYA, KJITR, KDYL, KLZ.
 8ATURDAY, APRIL 20
 4:00 p. m.—''The Melodians.'' KJR, KGA, KEX. KDYL, KIZ.
 4:30 p. m.—Dramatic Readings hy Burton W. James. KJR, KEX. KDYL, KIZ.
 4:35 p. m.—'The Melodians.'' KJR, KEX. KDYL. KLZ.

- KLZ.
 KLZ.
 S100 p. m.-Vic Meyers' Recording Orchestra. KJR.
 KGA. KEX. KDYL., KLZ.
 6:00 p. m.-American Artistic Ensemble; soloista. KJR.
 KGA. KEX (to 6:30).
 7:00 p. m.-Mational Forum program from Washington, D. C.
 KJR. KGA. KYA. KDYL, KLZ.
 8:00 p. m.-The Wandering Minstrels." KJR, KGA.
 8:30 p. m.-Bacenda Luca. Vin 100.

- KEX. 8:30 p. m.—Reverie Hour. KJR, KGA, KEX, KYA. KDYL, KIZ. 9:00 p. m.—"Overture to Spring." KJR, KGA, KEX, KYA. KMTR, KDYL, KIZ. 9:80 p. m.—Charmed Land Male Sineera, KJR, KGA, KEX, KYA. KMTR, KDYL, KIZ. 10:00 p. m.—Vic. Meyers' Recording Orchestra, KJR, KGA, KEX, KYA, KMTR, KDYL, KLZ.

me Signals.
\$:00 p ¬i_m-NBC.*
\$:30 p. a.-Movie Talk.
6:00 p. m.-Book Chat by Richard Montgomery.
6:15 p. m.-Current Events Talk.
6:30 to 8:30 p. m.-NBC.*
8:30 p. m.-Equitable Savings & Loan Assn. Historical Drama.
9:00 p. m.-Davidson Bakery program.
9:00 p. m.-Fisher Concert, Orchestra.
11:00 p. m.-KGW Dance Isand.
12:00 midnight-Oregonian News Summary.
THURSDAY. APRIL 18 THURSDAY, APRIL 18 9:30 a. r. - Town Crier. 10:00 a. Q. - Lesser Co., Inc., program. 10:15 a. L. - The Town Crier. 11:30 a. m. - NBC.* 12:00 noom-Maytag So-A-Tone program. 12:00 noon-Maying So-A-Tone program. 2:20 p. m.-Studio program. 3:00 p. m.-NBC.* 6:00 p. m.-NBC.* 6:30 p. m.-MBC.* 6:30 p. m.-Mat Howard, planist. 6:35 p. m.-Garden Talk by Ray W. Gill. 7:00 to 9:00 p. m.-NBC.*

Portland, Oregon-620 Kc.

1000 WATTS-483.6 METERS THE MORNING OREGONIAN "Keep Growing Wiser"

DAILY EXCEPT SUNDAY

FRIDAY, APRIL 19

- 7:15 a. m.-Y. M. C. A. Health Exercises. 8:00 a. m.-NBC. 9:30 a. m.-The Town Crier. 12:00 noon-Luncheon Concert.

- 12:00 noon-Luncheon Concert. 3:30 p.m.-NBC.* 5:00 p.m.-NBC.* 5:15 p.m.-Fishing Bulletin. 5:20 p.m.-Concert Trio. 6:00 to 9:30 p.m.-NBC.* 10:00 p.m.-Oregonian News Summary. 10:15 p.m.-Traffe Talk. 10:30 p.m.-Esep Growing Wiser Order of Hoot Owls.

- 9:30 p. m.—NBC," 9:30 p. m.—Tommy Luke's Flower Girls, 9:45 p. m.—Sports Talk, 10:00 p. m.—Associated Brass Band, 17:460 p. m.—Oregonian News Summary, 11:15 p. m.—Dance Frolic.

NEVER BEFORE Such Amazing Beauty of Tone

‰ SPARTON EQUASONNE

THRILLING inspiring sich beyond compare! When you hear the wondrous voice of this triumphantly new radio instrument you will acclaim it an advance of years. Then, as you learn about its tremendously increased range; its mastery of the low end of the dial and its amazing survess, you will realize that the NEW SPARTON EQUASONNE marks a step ahead in radio that is truly revolutionary Be sure year hear it.



SPARTON RADIO

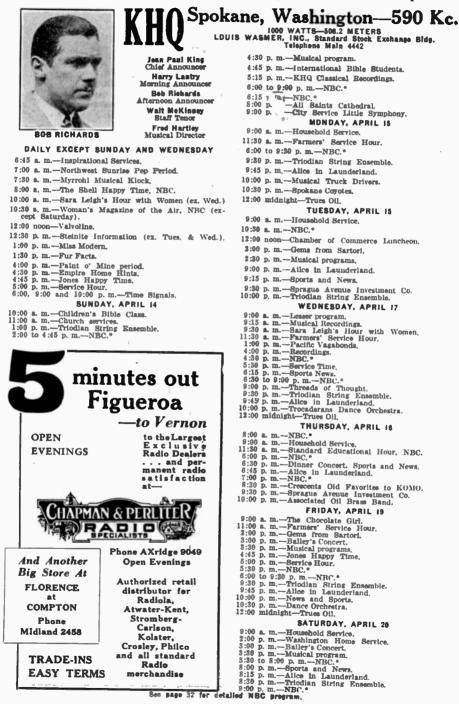
Inter-City Radio Stores Co.

405 American Ave.

LONG BEACH

Phone 619-77

72



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EARLE J. GLADE

DAILY EXCEPT SUNDAY

F

Earl J. Glade General Manager

Lewis L. Lacey

Program Director

John N. Cop. Technical Director

Rescee G. Grover

Chief Announcer

- 5:30 a.m.-Reveille. 5:45 a. m .- Moments with the Melody Masters.
- 6:00 a. m .- Setting-up Exercises.
- 6:15 a. m .- Songs of Romance.
- 6:30 a. m.-Repetition of the Exercises.
- |6:45 a. m .--- Announcements and music.
- 7:00 a. m .- Inspirational Period.
- 7:10 a. m .- Music and announcements.
- 9:00 a. m .--- Mias Lulu Boyes.
- 9:30 a. m.-"Smiles."
- 19:00 a. m .-- A Visit with Mrs. Jennie Lee.
- 11:00 a. m .--- Agricultural Economics.
- It:15 a.m .--- Omaha and Ogden Livestock reports.

- 11:18 a. m.--Unid-day Melange.
 11:38 a. m.-Mewcasting.
 1:00 p. m.--Newcasting.
 1:00 p. m.--An Hour with the Classics.
 2:00 p. m.--Children's Hour with Uncle Roscoe and Big Brother.
 4:00 p. m.--Ye Olde Towne Cryer.
 5:25 p. m.-Salt Lake Mining Exchange reports.

SUNDAY, APRIL 14

- SUNDAY, APRIL 14 11:00 a. m.-Political Resume. 11:23 a. m.-Weekly Mineral Review. 12:00 none-International Bibble Students Assn. 12:00 p. m.-Dopald Cope, Frank Cole, violinists. 10:00 p. m.-Vaternacie Services by direct wire. 2:33 p. m.-Veterans of Foreign Wars. 2:33 p. m.-Nutual Hour. 3:30 p. m.-Butd Hour. 3:30 p. m.-Butd program. 4:30 p. m.-Sudd program. 4:30 p. m.-Stat Lake City Itealtors. 5:15 p. m.-Nist Anwater Kent Hour. 7:30 p. m.-First Fresbyterian Church Services. 7:30 p. m.-Cutter D. G. Huut. 5:00 p. m.-Cutter D. G. Services from the studio. 9:00 p. m.-Criterion Male Quartet and Medou Trio. MINDAY. APRIL 15

MONDAY, APRIL 15

- MONDAY, APRIL 15 12:00 mess-The Evans Sisters Trio. 5:30 p. m.-"Radioetta." 6:30 p. m.-NBC, Edison program. 6:39 p. m.-NBC, General Motors program. 7:30 p. m.-NBC, Grast Northern Railroad program. "Empire Builders." 6:00 p. m.-The Jewel Pox. 6:30 p. m.-Elazl and Melba Caborne, the Blues Girls. and Jess Rislaodis Varily Six. 9:00 p. m.-NBC, Firestone program.



with illustra. A COMPLETE CATALOG tions and detailed descriptions may be obtained free of charge on request.

5000 WATTS-265.3 METERS Studies in the Verment Building Velce of the Inter-Meuntain Empire" "The

73

9:30 p. m .--- NBC, Plantation Echose.

10:09 p. m.-NBC, Slumber music.

TUESDAY, APRIL 16

- 12:00 noen-Advice to the Home Gardener.
- 12:05 p. m .--- Utah Agricultural College program.
- 2:30 p. m .--- Radio Auction Bridge.
- 4:00 p. m .- NBC, Lesgue of Women Voters.
- 6:00 p. m .- NBC, Eveready Hour.
- 7:00 p. m .-- NBC, Clicquot Club Eskimos.
- 7:30 p. m .--- NBC, Freshman Radio Co.
- 8:00 p. m .- NBC. Radio-Keith-Orpheum.
- 9:00 p. m .- The Utah Instrumental Quartet.
- 9:30 p. m.-Variety Half Hour. 10:00 p. m.-Dance music.

WEDNESDAY, APRIL 17

- 10:00 a.m.-Helen Webster, Interior Decoration. 12:00 men-Faderal Business Club. 1:00 p.m.-MBC, Orange Network, The Vagabonds. 5:25 p.m.-The Senator of Sandpit County, Florence 5.25 p.m.—The Senator of Sandpit County. Flores: Russey and others.
 5.55 p.m.—The Romance of Gema.
 6:10 p.m.—Variety program.
 6:30 p.m.—NBC, Palmolive Hour.
 7:30 p.m.—NBC, Gold Strand Orchestra.
 5:00 p.m.—NBC, Uncent Lopez and his orchestra.
 9:00 p.m.—Concert Group.
 10:00 p.m.—ChEC Orange Network, The Trocaderans.

THURSOAY, APRIL 18

- THURSDAY, APRIL 18 10:00 a.m.—Radiostic. 2:00 p.m.—NBC, Rudy Vallee and his orchestra. 5:30 p.m.—The Sorenty-niners. 6:00 p.m.—Bait Lake Police Dept. 6:25 p.m.—Cowel Berry and his Rhythm Boys. 7:30 p.m.—Ilowel Berry and his Rhythm Boys. 7:30 p.m.—The Apollo Male Quartet. 8:30 p.m.—Thebrinke Organ and Chair. 9:00 p.m.—Majestic Minstrals. 10:00 p.m.—Dance music from Odeon.

FRIDAY, APRIL 19

SATURDAY, APRIL 20

SATURDAY, APRIL 20 8:06 a. m. — The Home Circle, Dr. Ray Dum. 5:00 p. m. — NBC, Lew White, organist. 5:30 p. m. — NBC, Middred Hunt and Marimba Band. 6:00 p. m. — NBC Danrosch National Symphony Orch. 7:00 p. m. — Brinley Brothers Quartet. 8:30 p. m. — Trahe Evans Sisters Trio. 9:00 p. m. — Variety Group. 9:30 p. m. — Variety Group. 9:30 p. m. — Darce music from the Odeon. 11:00 p. m. — KSL Coyots Club.

82 1/2 Washington St., Bklyn., N. Y.

PRODUCTS THAT ENDU

Your name will be put on the

mailing list free of charge on

request.

WIRELESS CORP.

- FRIDAY, APRIL 19
 Friday, A

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ERO

New Set Owners' Page

(Continued from Page 15)

signal strength from the broadcast stations. Hence, one night a low powered station back east may have an unusually high₁signal strength, and the noise level may be unusually low, and, we hean_i,him. He may not again be above the noise level for a year or so-

One night the noise level may be so high that stations 500 miles away are submerged in the noise, and the following night perhaps the noise level will go down to where we can hear everything in the country! One location is hetter than another for DX reception, in that it will have a better signal-tonoise ratio. In other words, the choice spots are where the signal strength from distant broadcasters is uniformly high, and the noise level is uniformly low.

The general trend is, of course, to widen the gap between the signal strength and the noise level. This can be done by two means:

1. Reducing the noise level by eliminating all forms of man-made electrical interference.

2. Increasing the power of broadcast stations.

By preventing electrical interference at its source or by blocking it out of the radio receiver or both will reduce the noise level to natural static alone. And this demon can then be conquered by increasing the power of the transmitters and reducing the sensitivity of the receivers.

DX Club

(Continued from Page 31)

club, but have always felt that my log did not warrant my application. But now, since becoming the owner of an Edison, model R-2, I feel that I have a log that might qualify me. In this list I do not include 31 stations in California:

KHQ. KGA, KGW, KEX, KOAC, KXL, KJR, KMO, KSL, KFBU, KGHL, KOA, KFEL, KLZ, KDKA, KWKH, KMMJ, KFAB, KFKB, KTNT, KMOX, KFQA, KTHS, KOB, KFAD, KFUM, KOIL, KRLD, KFJK, KFKB, KFNF, KSD, KSTP, KVOO, KYW, KFKX, WGN, WMAQ, WBBM, WLIB, WJR, WLW, WCCO, WBAP, WHO, WSB, WEAF, WOW, WPG, WCAL, WDAF, WHAS, WJAZ, WJZ, WLAC, WOAI, WORD, WSAI, WSM, WTAM, CFCF, CJGC, CFCN, CNRV, XEN, CYA, PWIH, CMC, Stations JOAK and JOHK, Japanese, came in clear and distinct with little or no static, and they certainly gave me a thrill. As yet I have had no success with the Aussies, but am going to stay with it till I succeed. Will sign off now, wishing Radio Doings a continuance of its Well deserved success, and I might add ^en closing, your latest Call-Book is lyingⁱ on top of my radio, where it is handy for quick and correct reference.

G. M. BYRNE, 817 South Grand Ave. San Pedro, Calif.

Q and A

(Continued from Page 19)

of Records. There was enough energy in them from KHJ to give a healthy reading on a meter, and both radiated KHJ's programs at wavelengths other than the one which the station used. We took 'em down and the two "alleged harmonics" disappeared. Some broadcast stations have a mess of unused wire in their antennae. Here we also have the possibility of radiation at some other frequency than the one assigned the station. KGEF recently had this difficulty and the chopped-up flat-top aerial was taken down and a vertical cage similar to that of KEJK and KNX installed.

4. Another source of "repeats" is due to an unbalanced condition in the set itself. By detuning one or more of the circuits which are ganged on one dial you can make almost anything happen, because the set will be always resonant to two or more frequencies instead of one.

We have not mentioned super-heterodyne receivers, which are inherently blessed with a local oscillator tube which has its own harmonics to heterodyne with the incoming signals and give still more reasons why the locals should be found in many unexpected places on the dials. However, the superhet has other advantages which offset this disadvantage.

I didn't mean to get into such a long answer to your question, but I would like our readers to understand that there are many, many conditions in their own equipment and installation which may make local stations seem very broad or have several "repeats" or be "mushed" so that the quality is poor, etc., and in no way be the fault of the stations.

Radio Doings Timely Trade Topics

Reiman Wholesale Electric Co., of 218-228 E. 3rd St., Los Angeles, announce the Preview showing of Cabinets and Consoles for the new line of Eveready receivers and speakers, on April 9th to 13th, at their showrooms. They are unquestionably one of the most beautiful lines of radio furpifure yet shown to the radio trade, and will doubtless meet with great favor with the discriminating buyer of both receiving sets and speakers.

April 13

Mr. E. W. Butler, E. E., Sales Engineer, E. T. Cunningham, Inc., San Francisco, will visit Los Angeles, and during his stay, will address the Institute of Radio Engineers, April 15th, at the Elite Cafe, at 6:30 p. m.

On April 17th he will address the Amateur Radio Research Club meeting at 8:15 p. m., Rhodes Hall, 5428 South Broadway, and on April 19th, the Radio Manufacturers' Agents Association Luncheon will be favored by a talk.

The Electric Supply Company, 370 11th St. Oakland, Calif., reports that during the past two months they have had a very decided run on the MASTER VOLTAGE CONTROL, and are selling a large quantity of both the Heavy Duty Type at \$3.00 and the Standard Type at \$2.50.

C. H. Preston is installing large type Grounds on the transmitters of KFOA now KOL, Seattle, Washington, and the new station at Yakima, Washington, KIT, and will follow them by placing one on KHQ, Spokane, and KORE, Eugene, Oregon. Jobbers and dealers placed orders for over 2000 Preston Grounds in March. C. H. Preston is at present giving series of radio lectures over the Pacific Northwest stations— KOIN, KMO, KOL, KFQW, KORE.

The Conner Music Co., 1108 W. 7th St., representative metropolitan Kolster dealers, in addition to their excellent rales force, maintain a most excellent service department on all makes of receiving sets. Mr. J. G. Conner, proprietor, has had a wide experience in the merchandising field, both here and in the East. The sales of this company extend to every section of Los Angeles, and recently they installed a new Kolster in Mt. I owe Tavern. Mr. Conner reports his sale of Kolster receiving sets on the new "Kolster Owner Plan" has been exceptionally large, indicating the radio public appreciates a radio of such sterling qualities as the Kolster line."

Jack Cheney, acknowledged as the man who makes DX dreams come true, has added a new department to his organization. "Home Service." This department is so arranged to that you can now have expert laboratory service on any make of radio in your home. This feature, explains Jack, will save the set owner both time and money, and assures him of his set being put in the most perfect condition possible for the home location. Now that is something. Cheney also is the last word on special custombuilt sets with the DX guarantee.

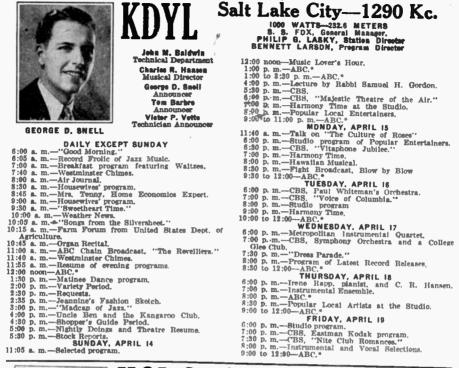
Geo. H. Johnson, representing the Radio Division of the National Carbon Company, manufacturers of Eveready receivers, is visiting Reiman Wholesale Electric Company, Southern California distributors, making preparations for preview showing of the new models of Eveready sets and speakers.

The DeeXer, a new radio appliance recently placed on the market by the Park Specialties Co. of Huntington Park, is becoming quite popular if the number of orders being received for this device is any indication. It is applicable to any TRF radio set, and is specially worthy in increasing selectivity and bringing in greater distance.

LOOK OUT FOR THIS ONE

Sparton Model 89A, Serial Number 22002, sold by Birch-Smith Furniture Company on March 18, to Mildred Nolan, and delivered to 1435 Alvarado Terrace. The young lady is described as being about 5 feet 7 inches tall, weight, 145 about 25 years of age, dark auburn hair and olive complexion; a very conservative dresser. She may try and pull a fast one on you, so look out. She buys the radio, gives check for down payment and signs the contract, but moves just as soon as the set is delivered.

... Radio Doings



KOL Seattle, Washington-1270 Kc.

1000 WATTS-230.1 METERS Deersted by THE SEATTLE BRDADCASTING CO., INC. Arcade Building-Phone Elliott 4466

- 7:00 p. m. Popular program. 7:30 p. m. Melbourne Trio. 8:00 p. m. Madge Baldwin in "This and That." 9:15 p. m. Studio program. 9:36 p. m. Radio Auction Bridge Game. 10:00 p. m. Dance program. 11:00 p. m. Theatrical Revue.

April 13

- 11:00 p. m.-Theatrical Revue. WEDNESDAY, APRIL 17 12:00 noon.-Organ Concert. 12:30 p. m.-Rotary Club luncheon. 7:00 p. m.-Ken Stuart's 30 Minutes of Sunshine. 7:30 p. m.-Madge Baldwin in "This and That." 8:00 p. m.-Divis Old Time String Band. 9:15 p. m.-Tirke and Muray. 11:00 p. m.-Hotel Butler Indians.

- - THURSDAY, APRIL 18

- THURSDAY, APRIL 18 12:00 noon.--Organ concert. 12:30 p. m.--Shrine Club luncheon. 7:00 p. m.--Washinston State Highway Patrol. 7:30 p. m.--Madge Baldwin in "This and That." 8:30 p. m.--Trick and Murray. 9:15 p. m.--Music of the Mastera. 10:00 p. m.--Cole McEirory's Dance Band. 11:30 a. m.--'Sweet Sixteen Time." 12:00 noon.--Chamber of Commerce luncheon. 7:30 p. m.--Madge Baldwin in "This and That." 7:30 p. m.--Madge Baldwin in "This and That." 7:30 p. m.--Midge Baldwin in "This and That." 7:31 p. m.--Midge Baldwin in "This and That." 7:35 p. m.--Midge Baldwin in "This and That." 7:36 p. m.--Midge Baldwin in "This and That." 7:37 p. m.--Hudio program. 11:35 p. m.--Studio program. 11:35 p. m.--Rudio program.

- SATURDAY, APRIL 20 7:00 p. m.—Studio program. 7:30 p. m.—Camp Fire Girl's program. 8:00 p. m.—Bog Scouts program. 10:00 p. m.—Tucker's Everstate Band. 11:00 p. m.—Intermission Novelles. 12:00 midnight--Tucker's Everstate Band.



76



HENRY EHLERS

DAILY EXCEPT SUNDAY

- DAILY EXCEPT SUBJAT 6:45 a.m.—Sunset Musical Clock, 8:45 a.m.—A Program of General Interest, 9:45 a.m.—Arnorsam of Seneral Interest, 9:45 a.m.—Necordings, 10:00 a.m.—Recordings, 10:00 a.m.—Recordings, 10:00 p.m.—Mashell broadcast, 1:30 p.m.—Naws ltema, Weather Report, 6:00 p.m.—Service Hour, 6:00 p.m.—Service Hour, 6:00 p.m.—Amos 'n' Andy (except Monday), 9:00 p.m.—Amos 'n Andy (except Friday), CHIMAN, APRIL 14
- SUNDAY, APRIL 14 10:00 p. m.-Guy Olson's Scandinavian Band, direct from Everstate Club, from Eversteic Club. MONDAY. APRIL 15 6:00 p. m. — "The Ranch' Dance Band. 7:30 p. m. — Ken Stuart's 30 Minutes of Sunshine. 7:35 p. m. — Book Chat by Seattle Fublic Library. 7:45 p. m. — Madge Baldwin in "This and That." 8:00 p. m. — Madge Baldwin in "This and That." 8:20 p. m. — Musical Miniatures. 9:15 p. m. — Studio program. 10:00 p. m. — Cie McElroy's Dance Band. 12:38 p. m. — Kiwanis Club Launcheon program



April 13

Denver, Colorado-830 Kc. TTS-361.2 METEPA. GENERAL EL asite Standars Time. Tel. York 5000 "R. thy Mountain Broadcasting Station" 12,500 WATTS DARLY EXCEPT SUNDAY 10:00 a.m.—Farmi and Home Hour, NBC (except Saturday). 10:45 a.m.—Heard Over the Telephone. 11:00 a.m.—Time Signala. 11:01 a.m.—Organ Poptial (except Friday). 4:30 p.m.—Stor St, Time Signala, Weather and Road Beports.

- 8:00 p. m.-Vincent Lopes and his orchestra, NBC. 8:30 p. m.-Colorado Fuel & Iron Co. 9:00 p. m.-KOA March Orchestra and Sally Mason. 9:30 p. a.-In the Garden.

77

ELECTRIC CO.

- 10:00 p. m .- The Trocaderans, NBC.

THURSDAY, APRIL 18

- 9:30 a. m. —Tom Mitchell in Half Hour of Happiness.
 11:15 a. m. —LaSalle String Quartet, NBC.
 12:15 p. m. —Farm Electrification Chat.
 2:20 p. m. —Barlin Boyd of the Denver Better Business Bureau.
 2:30 p. m. —A Recipe a Day.
 2:35 p. m. —Housewives Matinee.
 6:00 p. m. —Maxwall House Coffee Hour, NBC.
 7:00 p. m. —United House Coffee Hour, NBC.
 7:00 p. m. —United States National Bank.
 8:00 p. m. —RCoperanders.
 8:00 p. m. —Colorado Agricultural College.
 8:00 p. m. —RCA Educational Hour--Walter Damrosch and orchestrs, NBC.

FRIDAY, APRIL 19

- 1:00 p. m.—Pacific Little Symphony Orchestra. NBC.
 2:25 p. m.—Berlin Boyd.
 2:30 p. m.—A Recipe a Day.
 2:35 p. m.—Alusical Journey About Town.
 4:00 p. m.—Landt Trio, NBC.
 4:15 p. m.—Squibbe program, NBC.
 5:00 p. m.—Wrigley Review, NBC.
 7:00 p. m.—The Solitaire Corwioya.
 8:00 p. m.—The Skilodians, NBC.
 8:30 p. m.—Anwers on Financial Questions.

- s:00 p.m.—Ine Skelloulans, NBC. 8:30 p.m.—Answers on Financial Questions. 8:35 p.m.—Tom Mitchell. 9:00 p.m.—String Trio. 9:30 p.m.—String Trio. 10:00 p.m.—The Trocaderans. NBC,

SATURDAY, APRIL 20

- 11:15 a. m.—Organ Recital, Erminio Do La Vergne. Ogden Theater, Denver.
 12:30 p. m.—RCA Demonstration Hour, NBC.
 4:15 p. m.—Hotel St. Regis Dance Orchestra, NBC.
 4:45 p. m.—U. 8. Dept. of Commerce Talk, NBC.
 5:00 p. m.—Iew White Organ Recital, NBC.
 5:30 p. m.—Iom Mitchell.
 6:00 p. m.—Iom Mitchell.
 6:00 p. m.—Inew Strike Hour, NBC.
 7:00 p. m.—Irew voltation Hour, NBC.
 8:00 p. m.—Irew voltation Strike Hour, NBC.
 8:00 p. m.—Irew of International Sunday School Lesson Losson.
- 8:30 p. m.-Hotel Cosmopolitan Dance Orchestra.



FREEMAN H. TALBOT

SUNDAY, APRIL 14

- 9:50 a. m.—Service of Divine Science Church. 12:30 p. m.—Fred Davis, "Home Sweet Home" Hour. 1:00 p. m.—Dr. 8. Parks Cadman, NBC. 3:30 p. m.—Twilight Slagers, NBC. 3:00 p. m.—Steison Parade, NBC. 3:00 p. m.—Whittall Anglo-Persians, NBC. 4:00 p. m.—Eine Baldwin, NBC. 5:00 p. m.—Enna Jettick, NBC. 6:13 p. m.—At the Baldwin, NBC. 6:13 p. m.—Atwater Kent Hour, NBC. 6:13 p. m.—Atwater Kent Hour, NBC. 7:15 p. m.—Studebaker Motors program, NBC.

MONDAY, APRIL 15

- Rureau.

- wureau. ..., p. m.—A Recipe a Day. 2:40 p. m.—Housewives' Matinee. 4:00 p. m.—Voters' Service, NBC. 4:30 p. m.—Fundamentals of the Law, NBC. 5:00 p. m.—Biromberg-Carlson, NBC. 5:39 p. m.—Farm Question Box.

- 5.35 p. m. Answers on Financial Questions. 5:50 p. m. Answers on Financial Questions. 6:00 p. m. Eversady Hour, NBC. 7:30 p. m. Ereshman Orchestradians, NBC. 7:30 p. m. Freshman Orchestradians, NBC.
- 9:00 p. m.-Tom Mitchell.

WEDNESDAY, APRIL 17

- 5:00 p. m.—Mobiloii Orchestra, NBC, 5:30 p. m.—Tom Mitchell, 6:00 p. m.—Ipana Troubadours, NBC, 6:39 p. m.—Palmolive Hour, NBC,
- 7:30 p. m.-Gold Strand Orchestra, NBC.

9:30 a. m.-Tom Mitchell. 5:00 p. m.-The Voice of Firestone, NBC. 6:00 p. m.-Edison program, NBC. 6:30 p. m.-General Motors Family Hour, NBC. 7:30 p. m.-Empire Builders, NBC. 8:00 p. m.-"The Road to Financial Independence." 8:05 p. m.-Concor Pace Setters. 8:35 p. m.-General Electric Hour. 9:30 p. m.-Plantation Echoes. NBC. 10:00 p. m.-Slumber Hour, NBC.

TUESDAY, APRIL 16

- 2:00 p. m.—Rudy Vallee and his orchestra, NBC. 2:30 p. m.—Borlin Boyd of Denver Better Business

7š	Radio Doings	April 13
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