

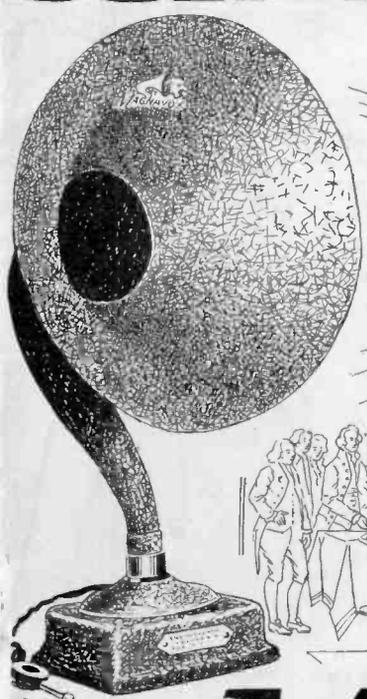
# Broadcast PROGRAM

for PACIFIC COAST

5¢

JULY 4 1776  
1924

July 6 to July 12



Mme. Dorothy Raegen Talbot, coloratura soprano, who will again entertain fans Tuesday evening, July 8, over KPO.

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KPO, KGO, KLX, KHJ, KFI  
KGW, KFSG, KFOA

Don't fail to see  
our exhibit at  
the RADIO show



San Francisco  
August 16-21  
Civic Auditorium

Type M-4  
Requires No  
Battery -  
Best for Dry  
Cell Tube Sets

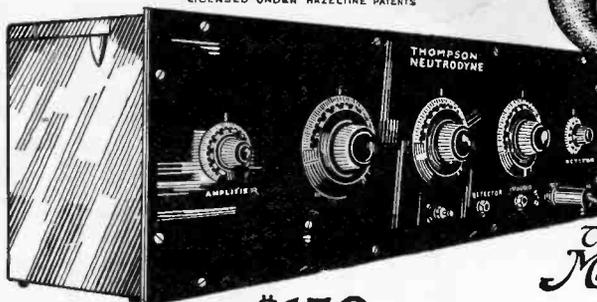
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for Every Receiving Set



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MODEL 5A  
LICENSED UNDER HAZELTINE PATENTS



**\$150**



**\$35**

*The Thompson*  
**MAGNAPHONE**  
Reg. U.S. Pat. Off.

THE THOMPSON "NEUTRODYNE" is the very last word in neutrodyne receivers. It has all the superiorities to be expected of one of the oldest radio organizations, which has produced much of the high-grade commercial and Government apparatus. It has all the DX signal strength that the neutrodyne principle achieves plus an audio amplifier of distinct superiority. It will enthuse the most critical.

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San Francisco, California

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our exhibit at  
the RADIO show



San Francisco  
August 16-21  
Civic Auditorium

# Broadcast Program

PUBLISHED WEEKLY BY

PACIFIC RADIO PUBLISHING CO., Inc.

Pacific Building, San Francisco

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Advertising Manager—H. W. DICKOW

Managing Editor—A. J. URBAIN

Two Dollars a Year

Vol. 2

San Francisco, July 5, 1924

No. 33

## Learning the "Radio Lingo"

Radio enthusiasts are criticized by the uninitiated because of their abbreviated linguistic manipulations. Their lingo is not understood. And most people are suspicious of what they don't understand.

Our candid advice is that the ignorant ones learn this radio shorthand. There is an undeniable joy in using this jargon. These nicknames are an evidence of familiarity with what was unknown to the past generation. Furthermore, just as two or three slang words can picture an idea better than a whole paragraph, so does the radio idiom more succinctly express what is meant.

A few of the commoner abbreviations, which everybody well might learn, indicate our meaning. Why say "broadcast listener" when we can get the thought over with "BCL"? The whole story of the "amateur radio operator" is condensed into "ham." If you are continually using and talking about "continuous wave transmission" you can save time by saying and writing "CW."

Think of the economy of using "MF" or "mfd" for microfarad, "milli" for milli-ampere or "DX" for long distance reception.

Besides these common expressions there is a long list of "Q" abbreviations that are used as conventions in international radio telegraphy and are equally applicable in radio telephone or broadcast reception. Thus we have "QRM" to designate interference, "QST" as a general call to all stations, "QSL" as an acknowledgment that signals have been received, and "QRN" to mean interference from static.

Radio, like any other new art, will also introduce a number of new words into future editions of the dictionaries. Even such coined trade names as neotrodyne and magnavox are just as likely candidates as kodak or comptometer once were.

Furthermore, new meanings will be given to old words such as broadcast. Whether this or the new proposal of "radiocast" will survive remains for time to tell. Radiocast has much to commend it and seems worthy of adoption.

# SCHEDULES FOR SUNDAY

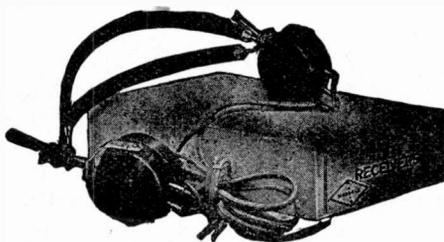
July 6, 1924

First row in each column, first half-hour; second row, second half-hour. All hours given are Pacific time. \*Indicates 6:45 to 7:00.

Central California	11 a.m.	30	12	30	1	30	2	30	3	30	4	30	5
KGO 312 meters...	KGO	KGO									KGO	KGO	
KPO 423 meters...	KPO	KPO											
KLS 360 meters...			KLS	KLS									
KWG 360 meters...							KWG	KWG					
<b>Southern California</b>													
KFBE 242 meters...									KFBE	KFBE			
KFI 469 meters...												KFI	KFI
KFSG 278 meters...	KFSG	KFSG	KFSG						KFSG	KFSG	KFSG	KFSG	
KHJ 395 meters...	KHJ	KHJ	KHJ										
KJS 360 meters...	KJS	KJS	KJS										
<b>Pacific Northwest</b>													
KFHR 283 meters...									KFHR	KFHR			
KTW 360 meters...	KTW	KTW	KTW								KTW	KTW	KTW
<b>Central California</b>													
KGO 312 meters...		30						30					
KLX 509 meters...							KGO	KGO	KGO				
KPO 423 meters...										KPO	KPO	KLX	
<b>Southern California</b>													
KFSG 278 meters...						KFSG	KFSG	KFSG	KFSG	KFSG			
KFI 469 meters...						KFI	KFI						
KHJ 395 meters...						KHJ	KHJ	KHJ	KHJ	KHJ	KHJ		
KJS 360 meters...			KJS										
<b>Pacific Northwest</b>													
CFCN 440 meters...					CFCN	CFCN	CFCN						
CJCA 450 meters...					CJCA	CJCA							
KFHR 283 meters...	KFHR	KFHR	KFHR	KFHR									
KGG 360 meters...										KGG	KGG		
KGW 492 meters...			KGW	KGW	KGW	KGW	KGW						
KTW 360 meters...							KTW	KTW	KTW				
<b>Inland</b>													
WHB 411 meters...			WHB	WHB	WHB	WHB	WHB					WHB	WHB
WOAW 526 meters...						WOAW	WOAW	WOAW	WOAW				
WOC 484 meters...			WOC	WOC		WOC	WOC	WOC	WOC				

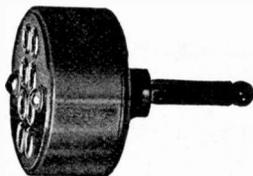
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PROGRAMS FOR SUNDAY

July 6, 1924

PROGRAM FOR KPO—423 Meters

Hale Bros. Radio Station, San Francisco

11:00 to 12:00 noon—

Undenominational and non-sectarian church services. The speaker will be Rev. Theophilus Lee, Jr. (aviator) pastor of South Methodist Church.

Contralto solos—

Recit and Aria—

Oh, Thou That Tellest..... Handel

Recit and Aria—

He Shall Feed His Flock.....Handel

Hymn—

There Was Ninety and Nine.....

Gwyn Jones Tebault

Theodore J. Irwin, accompanist

Organ selections—

Chimes.

Organ Prelude—Nocturne (from "Midsummer Night Dream")y..... Mendelssohn

Organ Postlude ..... Boellman

Chimes.

Theodore J. Irwin

8:30 to 10:00 p. m.—

Rudy Seiger's Fairmont Hotel Orchestra, broadcast by wire telephony.

Selections from "Tannhauser".....Wagner

Cielto Lindo ..... Fernandez

An Old World Serenade....Meyer-Helmund

(Piano cadenza by J. Chandler Smith)

Fantaisie sur L'Opera, "Carmen".....Bizet

Intermission

Selections from "Chimes of Normandy".....

Planquette

Murmuring Breezes ..... Jensen

Violin solo—

Ave Maria .....Gounod

Rudy Seiger

The Blue Danube (by request).....Strauss

PROGRAM FOR KHJ—395 Meters

Los Angeles Times, Los Angeles

10:00 a. m.—

Sermon from KHJ studio by Dr. H. C. Culbertson, pastor of the Plymouth Congregational Church.

7:00 to 7:30 p. m.—

Organ recital from First Methodist Episcopal Church; Arthur Blakeley, organist.

8:00 to 10:00 p. m.—

Program through courtesy of Paul G. Hoffman Company, Inc. The Wind Quintet, Andre Maquarre, flute; Henri De Busscher, oboe; Pierre Perrier, clarinet; Alfred Brain, French horn; Frederick Mauritz, bassoon; Blanche Rogers Lott, pianist.

PROGRAM FOR KLX—509 Meters

Oakland Tribune, Oakland

9:30 to 10:00 p. m.—

Talk by Rev. John Snape, pastor, First Baptist Church of Oakland, with sacred songs before and after the talk by members of the choir of the First Baptist Church.

PROGRAM FOR KFI—469 Meters

Earle C. Anthony, Inc., Los Angeles

8:00 to 9:00 p. m.—

Ambassador Hotel concert.

9:00 to 10:00 p. m.—

Examiner concert.

Program by Wes Bennett's Pasadenians.

10:00 to 11:00 p. m.—

Theron Bennett's Orchestra.

PROGRAM FOR KGO—312 Meters

General Electric Company, Oakland

11:00 a. m to 12:00 noon—

Morning service from the First Congregational Church, San Francisco. Rev. Frederick F. Shannon, pastor.

Organ prelude—Uda Waldrop.

Offeratory, organ solo, "The Angel's Serenade .....Braga

Sermon—Ageless Answers to Ageless Questions—Rev. Frederick F. Shannon.

Organ postlude—Uda Waldrop.

3:30 p. m.—

Concert by Bem Little Orchestra of the Hotel Whitcomb, San Francisco, assisted

by soloists.

Russian Folk Songs .....Arr. by Bem.

Cello solo—

Sweetest Story Ever Told.....Arr. by Bem

Piano solo—

Rigletto Paraphrase .....Arr. by Lizst

Lev Short.

Contralto solos—

God is My Shepherd .....Dvorak

Gloria .....Buzzia Peccia

Eva G. Atkinson.

Piano solos—

Rhapsody No. 12 .....Lizst

F Sharp Nocturne .....Chopin

Eva Garcia.

Contralto solos—

The Fortune Hunter .....Willeby

Sittin' Thinkin' .....Fisher

Eva G. Atkinson.

Piano solos—

Melody .....Young

The Fountain .....Douillet

Eva Garcia.

Four Indian Love Songs .....Findeen

Characteristic number, Love Dreams.Lizst

Bem Little Orchestra

7:30 p. m.—

Evening service from the First Congregational Church, San Francisco.

Organ prelude—

Improvisations .....Uda Waldrop

Offeratory, organ solo, Meditation from

"Thais" .....Massenet

Uda Waldrop.

Sermon—"The House That Daniel Built"—

Rev. Frederick F. Shannon.

Organ postlude—Uda Waldrop.

PROGRAM FOR KLS—360 Meters

Warner Bros. Radio Station, Oakland

12:00 to 1:00 p. m.—

Radio Church of America, Rev. Dr. George

Chambers

Music in charge of Charles Dickens.

PROGRAM FOR KFSG—278 Meters

Angelus Temple, Echo Park, Los Angeles

2:30 to 4:30 p. m.—

Frank E. Brown, evangelistic singer. Choir.

Silver Band; Gladwyn Nichols, director.

Roy Brignal, organist. Evangelistic address

by Aimee Semple McPherson.

8:00 to 10:00 p. m.—

Silver Band, Choir, Male Quartette, Isabelle

Wilson Corning, soprano, Esther Green, or-

ganist, Great salvation sermon and altar

call by Aimee Semple McPherson.

## SCHEDULES FOR MONDAY

July 7, 1924

First row in each column, first half-hour; second row, second half-hour. All hours given are Pacific time. \*Indicates 6:45 to 7:00

	11 a.m.	30	12	30	1	30	2	30	3	30	4	30	5
<b>Central California</b>													
KGO 312 meters...					KPO		KGO		KPO		KGO		KGO
KPO 423 meters...							KPO						KPO
KLS 360 meters...			KLS	KLS	KLS				KPO				
KWG 360 meters...													KWG
<b>Southern California</b>							KDPT	KDPT					KWG
KDPT 244 meters...													KWG
KFAW 280 meters...													KFAW
KHJ 395 meters...					KHJ								
<b>Pacific Northwest</b>													
KDZE 270 meters...					KDZE								
KFEC 248 meters...													KFEC
KFHR 283 meters...													KFHR
KFJC 270 meters...											KFJC		KFJC
KGW 492 meters...											KGW		
<b>Central California</b>	5	30	6	30	7	30	8	30	9	30	10	30	11
KFBK 283 meters...			KFBK										
KFNV 234 meters...													
KGO 312 meters...	KGO			*KGO	KGO		KGO	KGO	KFNV	KFNV			
KPO 423 meters...	KPO	KPO	KPO		KPO								
KLX 509 meters...					KLX		KLX	KLX	KLX	KLX			
KUO 360 meters...			KUO										
KZM 360 meters...				*KZM									
<b>Southern California</b>													
KDPT 244 meters...			KDPT										
KDYM 280 meters...							KDYM	KDYM	KDYM	KDYM			
KFAW 280 meters...	KFAW			KFAW	KFAW								
KFI 469 meters...	KFI	KFI					KFI						
KFON 234 meters...		KFON	KFON	KFON			KFON	KFON					
KHJ 395 meters...							KHJ	KHJ	KHJ	KHJ			
<b>Pacific Northwest</b>													
CFAC 430 meters...					CFAC	CFAC							
CHBC 410 meters...						CHBC	CHBC						
CFCN 440 meters...										CFCN	CFCN	CFCN	CFCN
CJCA 450 meters...				CJCA		CJCA	CJCA						
CKCD 410 meters...							CKCD	CKCD	CKCD	CKCD			
KFAE 330 meters...							KFAE	KFAE					
KFHR 283 meters...	KFHR			KFHR	KFHR								
KFJC 270 meters...							KFJC	KFJC	KFJC	KFJC			
KFOA 455 meters...							KFOA	KFOA	KFOA	KFOA			
KGG 360 meters...		KGG				KGG					KGN	KGW	
KGW 492 meters...						KGW	KGW	KGW					
KJR 283 meters...		KJR				KJR	KJR						
KMO 360 meters...			KMO	KMO					KMO	KMO			
<b>Inland</b>													
KDYL 360 meters...		KDYL	KDYL	KDYL									
KFKX 341 meters...						KFKX	KFKX	KFKX					
WBAP 476 meters...		WBAP	WBAP	WBAP		WBAP	WBAP						
WDAF 411 meters...			WDAF	WDAF	WDAF						WDAF	WDAF	WDAF
WHB 411 meters...	WHB	WHB											
WOAW 526 meters...					WOAW	WOAW	WOAW	WOAW					
WOC 484 meters...			WOC	WOC	WOC	WOC	WOC	WOC					

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## PROGRAMS FOR MONDAY

July 7, 1924

**PROGRAM FOR KPO—423 Meters**  
**Hale Bros. Radio Station, San Francisco**  
 10:00 to 10:45 a. m.—  
 Special program of greeting to the British fleet approaching San Francisco harbor.  
 Bass solo—  
 British National Anthem .....  
 Jean Cowles  
 Theodore J. Irwin, accompanist  
 Soprano solo—  
 American National Anthem.....  
 Mme. Dorothy Raegen Talbot  
 Theodore J. Irwin, accompanist  
 Speech of Welcome by Mayor James Rolph  
 Address of Welcome by Admiral Simpson,  
 U. S. N., commandant Twelfth District.  
 (Program subject to change.)  
 1:00 to 2:00 p. m.—  
 Rudy Selger's Fairmont Hotel Orchestra,  
 broadcast by wire telephony.  
 2:30 to 3:30 p. m.—  
 Violin solos—  
 Kol Nidre.....Max Bruch  
 Serenade.....Pierne  
 Ave Maria.....Schubert  
 Humoresque.....Dvorak  
 Violet Silver.  
 Program by Lawrence Swalley & Co. The  
 Musical Buffoons.  
 Ensemble number—  
 California, Here I Come.....  
 Meet Me at the Golden Gate.....  
 Oriental Love Dreams.....  
 Banjo solos—  
 The World Is Waiting for the Sunrise.....  
 Harry Elliott  
 Ensemble number—  
 Mandalay.....  
 (Featuring guitar by Harry Elliott)  
 Tenor solo—  
 Selected popular number.....  
 Frank Snodgrass  
 Ensemble number—  
 Marcheta's Sister.....  
 Somebody Stole My Gal.....  
 Musical Buffoons; Lawrence Swalley, di-  
 rector; Harry Elliott, banjo and guitar;  
 Frank Snodgrass, piano, vocal and saxo-  
 phone; Franklin Grant, saxophone and vio-  
 lin; Albert, Stein, trumpet; George Smith,  
 saxophone and clarinet; Frank Grove,  
 drums; Clarence Butterfield, saxophone.  
 4:30 to 5:30 p. m.—  
 Rudy Selger's Fairmont Hotel Orchestra,  
 broadcast by wire telephony.  
 5:30 to 6:30 p. m.—  
 Children's Hour. Stories by Big Brother of  
 KPO, taken from the Book of Knowledge:  
 The Winter Sleep of Animals.  
 The Big Ball We Live On.  
 Aladdin and His Lamp.  
 7:00 to 7:30 p. m.—  
 Rudy Selger's Fairmont Hotel Orchestra,  
 broadcast by wire telephony.  
 8:00 to 9:00 p. m.—  
 Organ recital by Theodore J. Irwin, official  
 organist at the Wurlitzer.  
 March (from "Lenore" Symphony)....Raff  
 Overture (from "William Tell")....Rossini  
 Gavotte—First Heart Throbs.....Ellenberg  
 Pierrette.....Chaminade  
 Waltz—Frühlingstimmen.....Strauss  
 Song melody—Smiling Through.....Penn  
 Light opera selection—Maytime....Romberg  
 C Minor Symphony—Sandante, selected  
 passages.....Beethoven

La Cinquantaine.....Gabriel-Marie  
 Fox-trot—Shine Away Your Blues.....  
 Brown and Dabney  
 9:00 to 10:00 p. m.—  
 Bass-baritone solos—  
 Mother o' Mine.....Taws  
 You'd Better Ask Me.....  
 William Worthington, one of the direc-  
 tors of Peninsula Studios, San Mateo.  
 Nina Hinds, accompanist  
 Soprano solos—  
 On Wings of Song.....Mendelssohn  
 Giaimina Mia.....Rudolf Friml  
 Jean Mirk  
 Theodore J. Irwin, accompanist  
 Piano solos—  
 Etude Brillante, G flat major.....Chopin  
 Waltz, C sharp minor.....Chopin  
 Prof. Mme. H. Moncheur, Belgian pianist  
 Bass solos—  
 Asleep in the Deep.....Petrie  
 When the Bell in the Lighthouse Rings...  
 Solman  
 Carl M. Koenig  
 Theodore J. Irwin, accompanist  
 Soprano solos—  
 Homing.....Del Riego  
 Thank God for a Garden.....Del Riego  
 Jean Mirk  
 Theodore J. Irwin, accompanist  
 Bass-baritone solo—  
 Vision Fugitive (from "Herodiade")....  
 Massenet  
 William Worthington  
 Nina Hinds, accompanist  
 10:00 to 11:00 p. m.—  
 E. Max Bradfield's Versatile Band, playing  
 in the Palace Hotel Rose Room Bowl.

**PROGRAM FOR KGO—312 Meters**  
**General Electric Company, Oakland**  
 1:30 p. m.—  
 New York Stock Exchange and United States  
 States Weather Bureau reports.  
 3:00 p. m.—  
 Short musical program.  
 Speaker furnished through the courtesy of  
 the Parent-Teacher Associations of the San  
 Francisco Bay District.  
 4:00 to 5:30 p. m.—  
 Hotel St. Francis Dance Orchestra, San  
 Francisco  
 6:45 p. m.—  
 Final reading stock exchange and weather  
 reports and news items.  
 8:00 to 10:00 p. m.—  
 Educational program, with musical num-  
 bers. Courses in agriculture, Spanish, mu-  
 sic, economics and literature.  
 Edith S. Brown of the University of Cali-  
 fornia will give a talk, her subject being  
 "The Public Health Nurse as a Health  
 Adviser in the Home."

**PROGRAM FOR KHJ—395 Meters**  
**Los Angeles Times, Los Angeles**  
 12:30 to 1:15 p. m.—  
 Carl Allen and his Rendezvous Orchestra  
 from the Crystal Pier.  
 8:00 to 10:00 p. m.—  
 Special program through courtesy Barker  
 Bros., presenting Philharmonic Orchestra.

(Program continued on next page)

**PROGRAM FOR KLX—509 Meters**  
Oakland Tribune, Oakland

7:00 to 7:30 p. m.—

News items. United States Weather Bureau bulletin. Market and financial news.

8:00 to 10:00 p. m.—

Program consisting of talks by University of California Summer School professors and music, broadcast through KLX over private leased wires from Stephen's Union Hall, University of California campus.

**PROGRAM FOR KFI—469 Meters**

Earle C. Anthony, Inc., Los Angeles

8:00 to 9:00 p. m.—

Herald concert.

9:00 to 10:00 p. m.—

Examiner concert.

Thomas Taylor Drill and assisting artists.

10:00 to 11:00 p. m.—

Ambassador Coconut Grove Orchestra.

**PROGRAM FOR KGW—492 Meters**

Morning Oregonian, Portland

7:15 p. m.—

Police reports.

7:30 p. m.—

Baseball scores, weather forecast and market reports.

8:00 to 10:00 p. m.—

Concert featuring Harriet Leach, soprano; Florence Leach, contralto; Loise Jacobson, pianist, and others.

**PROGRAM FOR KFOA—455 Meters**

Rhodes Department Store, Seattle

8:30 p. m.—

Carnation Milk Products Company presenting their monthly program of dance music furnished by Babb's B. B. Ladies Orchestra.

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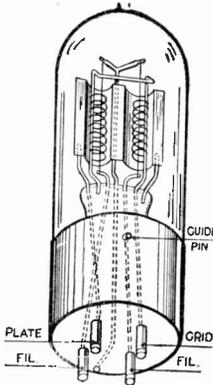
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San Francisco August 16-21 Civic Auditorium

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THE NEW 2-IN-1 A-P TUBES ARE ON THE MARKET and are receiving a great deal of favorable comment.

TWO filaments, TWO grids, and TWO plates—if you burn out one filament you can still use the other. Operates on either six volt of three volt battery. You may connect the two filaments in series or in multiple.

They take half the B battery current your other tubes consume. Your B batteries will last twice as long. No C battery required either.

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No. 625-A, amplifier, standard base, ¼ ampere ..... 5.00

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# SCHEDULES FOR TUESDAY

July 8, 1924

First row in each column, first half-hour; second row, second half-hour. All hours given are Pacific time. \*Indicates 6:45 to 7:00.

	11 a.m.	30	12	30	1	30	2	30	3	30	4	30	5
<b>Central California</b>	KGO 312 meters...				KPO		KGO KPO		KPO				KGO KPO
	KPO 423 meters...												
	KLS 360 meters...		KLS	KLS	KLS				KPLX	KPLX			KLX KWG
	KLX 509 meters...												
	KWG 360 meters...												
<b>Southern California</b>	KDPT 244 meters...						KDPT						
	KFAW 280 meters...												KFAW
	KFSG 278 meters...										KFSG		KFSG
	KHJ 395 meters...					KHJ			KHJ				
	KNX 360 meters...										KNX		
<b>Pacific Northwest</b>	CFAC 430 meters...		CFAC						CFAC				
	KDZE 270 meters...					KDZE							
	KFEC 248 meters...												KFEC
	KFHR 283 meters...												KFHR
	KFJC 270 meters...										KFJC		
	KGW 492 meters...										KGW		
<b>Central California</b>	5	30	6	30	7	30	8	30	9	30	10	30	11
	KFBK 283 meters...			KFBK									
	KGO 312 meters...	KGO			*KGO	KGO		KGO	KGO		KGO	KGO	KGO till 1 a.m.
	KPO 423 meters...	KPO	KPO	KPO		KPO		KPO	KPO		KPO	KPO	KPO
	KLX 509 meters...					KLX							
	KUO 360 meters...			KUO									
	KWG 360 meters...							KWG	KWG				
	KZM 360 meters...					*KZM							
<b>Southern California</b>	KDZB 360 meters...							KDZB	KDZB				
	KFAW 280 meters...	KFAW											
	KFI 469 meters...	KFI	KFI		*KFI	KFI		KFI	KFI		KFI	KFI	KFI
	KFON 234 meters...		KFON	KFON	KFON	KFON		KFON	KFON		KFON	KFON	KFON
	KFSG 278 meters...	KFSG			KFSG	KFSG		KFSG	KFSG		KFSG	KFSG	KFSG
	KHJ 395 meters...			KHJ	KHJ	KHJ		KHJ	KHJ		KHJ	KHJ	KHJ
	KJS 360 meters...							KJS	KJS				
<b>Pacific Northwest</b>	CFAC 430 meters...				CFAC	CFAC	CFAC						
	CFCN 440 meters...										CFCN	CFCN	CFCN
	CHBC 410 meters...						CHBC	CHBC					
	CKCD 410 meters...							CKCD	CKCD				
	CKCK 420 meters...				CKCK	CKCK	CKCK						
	KFHR 283 meters...	KFHR			KFHR	KFHR	KFHR						
	KFJC 270 meters...								KFJC	KFJC	KFJC		
	KGG 360 meters...			KGG			KGG						
	KGW 492 meters...						KGW						
	KGY 258 meters...								KGY	KGY			
	KHQ 360 meters...						KHQ	KHQ					
	KJR 283 meters...			KJR									
	KMO 360 meters...			KMO	KMO							KMO	
<b>Inland</b>	KDYL 360 meters...		KDYL	KDYL	KDYL								
	KFKX 341 meters...								KFKX	KFKX	KFKX		
	WBAP 476 meters...		WBAP	WBAP			WBAP	WBAP	WBAP	WBAP			
	WGN 370 meters...								WGN	WGN	WGN	WGN	WGN
	WHB 411 meters...	WHB		WHB	WHB								
	WOAW 526 meters...				WOAW	WOAW	WOAW	WOAW	WOAW	WOAW			

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## PROGRAMS FOR TUESDAY

July 8, 1924

PROGRAM FOR KGO—312 Meters  
General Electric Company, Oakland

4:00 to 5:30 p. m.—  
Concert Orchestra of Hotel St. Francis, San Francisco

6:45 p. m.—  
Final reading stock exchange and weather reports and news items.

8:00 to 10:00 p. m.—  
Part One  
Instrumental selection—  
Dance of the Hours.....Ponchielli  
Neapolitaine Four  
Soprano solos—  
Una voce poco fa.....Rossini  
Zemire and Azor.....Espohr  
Isabella Engle  
Viola solo—  
Song Without Words.....Mendelssohn  
Edward Leslie  
Coloratura soprano solos—  
Qui la voce (from "Il Puritani")...Bellini  
Nymphs and Shepherds.....Purcell  
Georgette Schiller  
(16-year-old pupil of Homer Henly)  
Baritone solos—  
In Circe's Garden.....Speaks  
The Sea Road.....Von Holst  
Luther E. Stein  
(Pupil of Homer Henly)  
One-act comedy—  
The Florist Shop.....Hawkridge  
Cast  
Maud, the florist's bookkeeper.Vera F. Morse  
Henry, the office boy.....C. Al. Anderson  
Slovsky, proprietor of shop.W. J. De Gloria  
Miss Wells, timid, talkative spinster.....  
Mary Harper  
Mr. Jackson, spinster's fiancée.Henry Finke  
Under direction Wilda Wilson Church  
Dramatic soprano solo—  
Pace mio dio (from "La Forza del Des-  
tino").....Verdi  
Merle Floyd  
Ruth Burlingame, accompanist  
Baritone solos—  
Largo.....Handel  
Gloria.....Buzzi-Peccia  
Edwin Heinsohn  
(Pupil of Carl Anderson)  
Instrumental selection—  
March Volunteer.....Metra  
Neapolitaine Four  
Part Two  
Furnished by Etude Musical Club of Oak-  
land (colored).  
Chorus—  
Viking Song.....Taylor  
The Etude Club  
Tenor solo—  
Somewhere in the World.....  
Harry Pierson  
Chorus—  
Steal Away.....Smith  
The Etude Club  
Duet for soprano and contralto—  
Sadie Phipps and Carrie Taylor  
Violin solo—  
Owen A. Troy  
Chorus for women's voices—  
Since You Went Away.....Johnson  
(Solo by Marguerite Johnson)  
Chorus—  
Lee Shore.....Coleridge-Taylor  
The Etude Club

Selections for ladies' quartette—  
Lutie Saunders, Marie Lenex, Myrtle  
Mitchell, Louaida Johnston  
Chorus—  
Listen to the Lambs.....Dett  
The Etude Club  
Contralto solo—  
That Is Why.....  
Louaida Johnston  
Vocal trio—  
Nobody Knows the Trouble I See (negro  
spiritual).....  
Lutie Saunders, Marguerite Johnson,  
Louaida Johnston  
Chorus—  
O Southland.....Rosamond Johnson  
The Etude Club  
(Solo by Lutie Saunders)  
10:00 p. m. to 1:00 a. m.—  
Hotel St. Francis Dance Orchestra, San  
Francisco.

PROGRAM FOR KPO—423 Meters  
Hale Bros. Radio Station, San Francisco  
12:00 noon—  
Time signals from the Naval Observatory.  
Reading of the Scriptures.  
1:00 to 2:00 p. m.—  
Rudy Seiger's Fairmont Hotel Orchestra,  
broadcast by wire telephony.  
2:30 to 3:30 p. m.—  
Organ recital by Theodore J. Irwin, official  
organist, at the Wurlitzer.  
Fox-trot—Hile Hilo.....Schuster  
Light opera selection—"Prince of Pilsen"  
.....Luder  
Waltz.....  
Selection popular melodies.....  
Serenade.....Schubert  
Popular waltz melody—Nightingale.....  
Brockman  
Fox-trot—Don't Mind the Rain.....  
Miller and Cohn  
Operatic selection—The Pearl Fishers....  
Bizet  
Fox-trot—Watching the Moon Rise.....  
Whiting  
4:30 to 5:30 p. m.—  
Rudy Seiger's Fairmont Hotel Orchestra,  
broadcast by wire telephony.  
5:30 to 6:30 p. m.—  
Children's Hour. Stories by Big Brother of  
KPO, taken from the Book of Knowledge:  
Nature's Wonderful Family.  
Pardners.  
Animals That Work for Nature.  
7:00 to 7:30 p. m.—  
Rudy Seiger's Fairmont Hotel Orchestra,  
broadcast by wire telephony.  
8:00 to 10:00 p. m.—  
Quartette selections—  
When Good Fellows Get Together..Bullard  
Sleepy Hills of Tennessee.....Meyer  
Exchange Club Quartette  
Ellis Coleman, first tenor; John Eng-  
land, second tenor; Theodore J. Irwin,  
first bass; Jean Cowles, second bass.  
Soprano solos—  
Casta Diva (from "Norma").....Bellini  
Auld Lang Syne.....  
Mme. Dorothy Raegen Talbot  
Theodore J. Irwin, accompanist  
Quartette selections—  
Hejldburg Stein Song.....Shattuck

(Program continued on next page)

Absent ..... Metcalf  
 Exchange Club Quartette  
 Speeches by the admiral and officers of  
 the British fleet, from the banquet at the  
 Palace Hotel. (Subject to change.)  
 Quartette selections—  
 Why Did I Kiss That Girl?.....  
 California, Here I Come.....  
 Exchange Club Quartette  
 Solos—  
 Selected .....  
 Mrs. Harry Steel Haley  
 John England, tenor; Jean Cowles, bass,  
 accompanied by Mrs. Haley  
 Soprano solo—  
 Mandalay (by request).....  
 Mme. Dorothy Raegen Talbot  
 Theodore J. Irwin, accompanist  
 Quartette selections—  
 Invictus ..... Bruno Huhn  
 The West, a Nest and You.....  
 Exchange Club Quartette  
 Soprano solos—  
 Ah Non Credea Mirarti..... Bellini  
 National Anthem of Great Britain (sung  
 in honor of British fleet guests of San  
 Francisco) .....  
 Mme. Dorothy Raegen Talbot  
 Theodore J. Irwin, accompanist  
 Bass solos—  
 Loch Lomond (old Scotch air).....  
 Lass o' Mine ..... Walt  
 Alick Sherriffs  
 Theodore J. Irwin, accompanist  
 Quartette selections—  
 I'se Gwine Back to Dixie..... White  
 Sleep ..... Liebig  
 Exchange Club Quartette  
 Quartette numbers accompanied by  
 Mrs. Harry Steel Haley  
 10:00 to 11:00 p. m.—  
 E. Max Bradfield's Versatile Band, playing  
 in the Palace Hotel Rose Room Bowl.

**PROGRAM FOR KFI—469 Meters**  
 Earle C. Anthony, Inc., Los Angeles

8:00 to 9:00 p. m.—  
 Ambassador Coconut Grove Orchestra.  
 9:00 to 10:00 p. m.—  
 Examiner concert.  
 Highland Park Six Orchestra.  
 10:00 to 11:00 p. m.—  
 Don Meany arranging concert.

**PROGRAM FOR KGW—492 Meters**  
 Morning Oregonian, Portland

7:15 p. m.—  
 Police reports.  
 7:30 p. m.—  
 Baseball scores, weather forecast and mar-  
 ket reports.  
 8:00 p. m.—  
 Concert provided by Seiberling-Lucas Mu-  
 sic Company.

**PROGRAM FOR KFSG—278 Meters**  
 Angelus Temple, Echo Park, Los Angeles

8:00 to 9:00 p. m.—  
 Auditorium service. Sermon by Aimee  
 Semple McPherson.  
 9:00 to 10:00 p. m.—  
 Grey Studio program presented by John  
 Hall's Swanee Jubilee Singers and Sierra  
 Trio of Pasadena.  
 10:00 to 10:30 p. m.—  
 Organ recital by Roy Reid Brignall.

**PROGRAM FOR KLX—509 Meters**  
 Oakland Tribune, Oakland

3:00 to 5:00 p. m.—  
 Baseball; all leagues.  
 7:00 to 7:30 p. m.—  
 News items. United States Weather Bureau  
 bulletin. Market and financial news.

**PROGRAM FOR KHJ—395 Meters**  
 Los Angeles Times, Los Angeles

8:00 to 10:00 p. m.—  
 Program through courtesy Stebbins, Rob-  
 erts Bucor Company, arranged by J.  
 Howard Johnson.  
 10:00 to 11:00 p. m.—  
 Art Hickman's Dance Orchestra from the  
 Biltmore Hotel.



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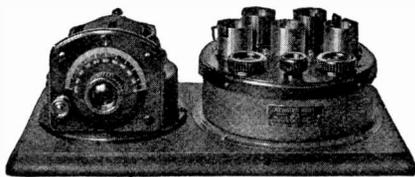
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## PROGRAMS FOR WEDNESDAY

July 9, 1924

## PROGRAM FOR KLX—509 Meters

Oakland Tribune, Oakland

3:00 to 5:00 p. m.—

Baseball; all leagues.

7:00 to 7:30 p. m.—

News items, United States Weather Bureau bulletin, Market and financial news.

8:00 to 10:20 p. m.—

Studio program and music from the American Theatre.

Studio program:

Soprano solos—

Ernani (Opera "Ernani") .....Verdi  
Silver Threads Among the Gold.....Dank  
April Morn ..... BattenMme. Dorothy Raegen Talbot  
Clair Darrimon, accompanist

Cornet solo—

The Bride of the Waves .....Clarke  
George H. E. Green

Review of Andrew Mellon's book, "Taxation, the People's Business," arranged by Lawrence Drake of the book department of the White House, San Francisco; J. S. Curran, assistant vice-president of Anglo and London Paris National Bank, San Francisco, reviewer.

(This will be the first of a series of book reviews arranged by the White House.)

Soprano solos—

Old Folks at Home ..... Russel  
Vale ..... Russel  
Caro Nome (Opera "Rigoletto").....VerdiMme. Dorothy Raegen Talbot  
Clair Darrimon, accompanist

English concertina solos—

National Songs .....  
J. W. Green

Vocal solo—

The Wood Pigeon .....Lehman  
Mrs. G. H. E. Green

Cornet and trombone duet—

Excelsior ..... Balfe  
George H. E. Green and J. W. Green  
(Green & Son.)

Overture by American Theatre Orchestra; private leased wires through KLX.

Pianoforte solos—

Sonata Pathetique ..... Beethoven  
Andante Finale ..... Lammermoor  
(For left hand only)  
Mrs. G. H. E. Green

Cornet solo—

The Lost Chord .....Sullivan  
George H. E. Green

Vocal solo—

The Little Brown Owl.....Sanderson  
Mrs. H. E. Green

Trombone solo—

The Death of Nelson.....Braham  
J. W. Green

Concertina solo—

Simple Aveu .....Thome  
J. W. Green

Cornet solos—

Inflammatus (from "Stabat Mater").... Rossini  
Music written to Tennyson's "Dirge" by soloist, and harmonized by J. W. Green  
George H. E. Green

Organ recital by Clement Barker; broadcast from the American Theatre over private leased wires through KLX.

## PROGRAM FOR KPO—423 Meters

Hale Bros. Radio Station, San Francisco

1:00 to 2:00 p. m.—

Rudy Seiger's Fairmont Hotel Orchestra, broadcast by wire telephony.

2:30 to 3:30 p. m.—

Jack Fait's Entella Cafe Orchestra.

4:30 to 5:30 p. m.—

Rudy Seiger's Fairmont Hotel Orchestra, broadcast by wire telephony.

5:30 to 6:30 p. m.—

Children's Hour. Stories by Big Brother of KPO, taken from the Book of Knowledge: Answers to Questions.  
How Life Began on Earth.  
The Quest of the Golden Fleece.

7:00 to 7:30 p. m.—

Rudy Seiger's Fairmont Hotel Orchestra, broadcast by wire telephony.

8:00 to 11:00 p. m.—

E. Max Bradfield's Versatile Band, playing in the Palace Hotel Rose Room Bowl.

During the intermissions in this program Joseph Carey, eminent blind composer, vocalist and pianist, will broadcast an attractive program of original songs. A new song written by him especially for broadcasting, entitled "Hello, Mother, Hello Dad," will be sung for the first time by Charles Delmar, basso, assisted by brother vocalists. It is replete with beautiful harmonies and tells the story of a son far from his home, singing to his parents the songs of boyhood days. Another feature of the concert will be the appearance of Mrs. Elizabeth Scully, contralto in several groups of Carey's songs. Mrs. Scully's beautiful voice will be enhanced by the playing of several cello obligatos by Gertrude Graham Adams, an artist on her chosen instrument. At 11:00 o'clock, as a compliment to his brother Elks, Joseph Carey will present for the first time over radio his well-known song, "The Chimes of Eleven," being a toast to the absent brothers of Elksdom. Ringing of the chimes will precede the song.

## PROGRAM FOR KGO—312 Meters

General Electric Company, Oakland

1:30 p. m.—

New York Stock Exchange and United States States Weather Bureau reports.

3:00 p. m.—

Short musical program.

Address, "Responsibilities of the Press," by James E. Wales

4:00 to 5:30 p. m.—

Concert Orchestra of Hotel St. Francis, San Francisco

6:45 p. m.—

Final reading stock exchange and weather reports and news items.

## PROGRAM FOR KHJ—395 Meters

Los Angeles Times, Los Angeles

8:00 to 9:00 p. m.—

Program presented through the courtesy of the Ben Hur Company.

9:00 to 10:00 p. m.—

Dr. Mars Baumgardt, lecturer.  
Hoffman's Hawaiian Trio, through courtesy of Hoffman Candy Company.

10:00 to 11:00 p. m.—

Art Hickman's Dance Orchestra from the Biltmore Hotel.

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# SCHEDULES FOR THURSDAY

July 10, 1924

First row in each column, first half-hour; second row, second half-hour. All hours given are Pacific time. \*Indicates 6:45 to 7:00.

Central California	11 a.m.	30	12	30	1	30	2	30	3	30	4	30	5
KGO	312 meters						KGO						KGO
KPO	423 meters				KPO		KPO		KPO				KPO
KLS	360 meters		KLS	KLS									KLS
KLX	509 meters								KLX	KLX			KLX
KWG	360 meters												KWG
<b>Southern California</b>													
KDPT	244 meters						KDPT						
KFAW	280 meters												KFAW
KFSG	278 meters									KFSG			KFSG
KHJ	395 meters					KHJ			KHJ				
KNX	360 meters									KNX			
<b>Pacific Northwest</b>													
CFAC	430 meters		CFAC						CFAC				
KDZE	270 meters				KDZE								
KFEC	248 meters												KFEC
KFHR	283 meters												KFHR
KFJC	270 meters											KFJC	
KGW	492 meters				KGW							KGW	

Central California	5	30	6	30	7	30	8	30	9	30	10	30	11
KFBK	283 meters			KFBK									
KGO	312 meters	KGO			*KGO	KGO		KGO	KGO	KGO	KGO		
KPO	423 meters	KPO	KPO			KPO		KPO	KPO	KPO	KPO	KPO	KPO
KLX	509 meters					KLX							
KZM	360 meters				*KZM								
<b>Southern California</b>													
KDPT	244 meters			KDPT									
KDZB	360 meters							KDZB	KDZB				
KFAW	280 meters	KFAW				KFAW							
KFBC	278 meters					KFBC	KFBC						
KFI	469 meters	KFI	KFI		*KFI	KFI	KFBC	KFBC	KFBC	KFI	KFI	KFI	KFI
KFON	234 meters		KFON		KFON	KFON				KFON			
KFSG	278 meters	KFSG				KFSG				KFSG	KFSG	KFSG	KFSG
KHJ	395 meters			KHJ	KHJ					KHJ	KHJ	KHJ	KHJ
KJS	360 meters								KJS				
<b>Pacific Northwest</b>													
CFAC	430 meters			CFAC	CFAC	CFAC							CFAC
CFCL	400 meters								CFCL	CFCL	CFCL		CFAC
CHBC	410 meters						CHBC	CHBC	CHBC				CFAC
CJCA	450 meters									CJCA	CJCA	CJCA	CJCA
CKCD	410 meters								CKCD				
KFEC	248 meters									KFEC	KFEC		
KFHR	283 meters	KFHR			KFHR	KFHR	KFHR	KFHR					
KFJC	270 meters								KFJC	KFJC	KFJC		
KGW	360 meters		KGW				KGW	KGW				KGW	KGW
KGW	492 meters						KGW	KGW					
KHQ	360 meters						KHQ						
KJR	283 meters		KJR										
<b>Inland</b>													
WGN	370 meters						WGN						
WHB	411 meters	WHB		WHB	WHB								
WOAW	526 meters						WOAW	WOAW	WOAW				
WOC	484 meters					WOC	WOC						

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## PROGRAMS FOR THURSDAY

July 10, 1924

## PROGRAM FOR KGO—312 Meters

General Electric Company, Oakland

1:30 p.m.—

New York Stock Exchange and United States States Weather Bureau reports.

4:00 to 5:30 p.m.—

Concert Orchestra of Hotel St. Francis, San Francisco

6:45 p.m.—

Final reading stock exchange and weather reports and news items.

8:00 to 10:00 p.m.—

PASSING OF THE THIRD FLOOR BACK, a drama in three acts, by Jerome K. Jerome. Played by the KGO Players under direction of Wilda Wilson Church.

Cast

Mrs. Sharp.....Mary Harper  
 Stacia.....Lallie  
 Miss Kite.....Vera Frances Morse  
 Mrs. de Hooley.....Florence Palmer  
 Mrs. Thompson.....Evelyn Avery  
 Major Thompson.....Burt Horton  
 Vivian Thompson.....Edna Jones  
 Christopher Penny.....Charles Field  
 Jape Samuels.....Barry Hopkins  
 Harry Larkom.....Fred Thomas  
 Joey Wright.....Guy Kibbee  
 The Stranger in the Third Floor Back.....Richard Hotaling

Instrumental selection—

Je-T'aimie.....E. Waldtevfel  
Neapolitaine Four

Act One

Instrumental selection—

Polish National Dance.....Wieniawski  
Neapolitaine Four

Act Two

Instrumental selection—

Hungarian Dance No. 1.....Brahms  
Neapolitaine Four

Act Three

Instrumental selection—

The Jolly Coppermith.....Peter  
Neapolitaine Four

## PROGRAM FOR KFSG—278 Meters

Angelus Temple, Echo Park, Los Angeles

8:00 to 9:00 p.m.—

Pasadena Elks Band No. 672, assisted by W. W. McCann, baritone, and Elks Quartette. Baptismal service by Aimee Semple McPherson.

9:00 to 10:00 p.m.—

Grey Studio program. Pasadena Elks Band No. 672. Temple Choir; Gladwyn Nichols, director. Jennie M. Durkee, ukelele, guitar and banjo teacher.

10:00 to 10:30 p.m.—

Organ recital by Esther Fricke Green.

## PROGRAM FOR KFI—469 Meters

Earle C. Anthony, Inc., Los Angeles

8:00 to 9:00 p.m.—

Ambassador Cocoanut Grove Orchestra.

9:00 to 10:00 p.m.—

Examiner concert.

Albert Metzler and L. A. Mourita Trio.

10:00 to 11:00 p.m.—

John Smallman arranging concert.

## PROGRAM FOR KPO—423 Meters

Hale Bros. Radio Station, San Francisco

1:00 to 2:00 p.m.—

Rudy Seiger's Fairmont Hotel Orchestra, broadcast by wire telephony.

2:30 to 3:30 p.m.—

Piano accordion solos—  
The Sharpshooter's March.....Metallo  
Carry Me Back to Old Virginia.....Bland  
Alberta Bailey  
Program under management of May Clarke Burns:

Lyric soprano solos—

Tiptoe.....Molly Carew

A Kiss in the Dark.....Victor Herbert

Edna Walsh Gallagher

Vocal duet—

Starlight Love.....Penn

Pickaninny Rose.....Madelyn Sheppard

Edna W. Gallagher, lyric soprano

May Clarke Burns, mezzo soprano

Piano solo—

Scenes from Childhood.....Schumann

Madeline Gilmour (pupil of Eileen Fealy)

Mezzo soprano solos—

Till Then.....Paul Haenssler

California Lullaby.....Rudy Seiger

May Clarke Burns

Vocal duet—

Gray Days.....Penn

The West, a Nest and You.....Billy Hill

Edna W. Gallagher, lyric soprano

May Clarke Burns, mezzo soprano

Piano accordion solos—

Havana.....

I'm Going South.....

Alberta Bailey

4:30 to 5:30 p.m.—

Rudy Seiger's Fairmont Hotel Orchestra, broadcast by wire telephony.

5:30 to 6:30 p.m.—

Children's Hour. Stories by Big Brother of KPO, taken from the Book of Knowledge: Ali Baba and the Forty Thieves.

How An Oyster Makes a Pearl.

The Zoo That Never Was.

7:00 to 7:30 p.m.—

Rudy Seiger's Fairmont Hotel Orchestra, broadcast by wire telephony.

8:00 to 9:00 p.m.—

Organ recital by Theodore J. Irwin, official organist, at the Wurlitzer.

March—Stars and Stripes Forever.....Sousa

Selection American airs.....

Waltz—Water Nymph.....Nevin

Narcissus.....Nevin

Selection—Airs of the British Isles.....

Selection—Mlle. Modiste.....Victor Herbert

Song Melodies—

Aloha.....

La Paloma.....

Rubinesque.....Slater

Coquette.....Wachs

Waltz Song—When Lights Are Low.....

Florito

Fox-trot.....

9:00 to 10:00 p.m.—

Program in honor of British fleet.

Scotch comedy songs—

I Love to Be a Sailor.....

Roamin' in the Gloamin'.....

(Program continued on next page)

Breakfast in My Bed on Sunday Morning..  
 Jim McKenna, Scottish entertainer  
 George W. Ackerman, accompanist

Welsh songs—  
 Make New Friends but Keep the Old....  
 .....Dr. Joseph Parry  
 Bells of Aberdorey (Old Welsh).....  
 Gwyn Jones Tebault, contralto  
 Theodore J. Irwin, accompanist

Tenor solos—  
 Duna ..... McGill  
 Old Pal of Mine.....  
 Frank Terramorse, Jr., Navy tar  
 Theodore J. Irwin, accompanist

Irish songs—  
 Selected .....  
 Patricia O'Connor Morbio, soprano

Canadian songs—  
 Oh, Oh, Hear the Wild Winds Blow....  
 ..... Tito Mattei  
 O, Canada (Canadian national anthem)....  
 Mrs. D. B. McKinley, contralto, Toronto  
 Theodore J. Irwin, accompanist

English songs—  
 Come, Let's Be Merry.....  
 Roses of Picardy.....  
 E. Harold Dana, baritone

Scotch comedy songs—  
 When I Get Back Again to Bonnie Scotland  
 The Message Boy.....  
 I Think I'll Get Wed in the Summertime..  
 Jim McKenna, Scottish entertainer  
 George W. Ackerman, accompanist

Tenor solos—  
 From the Land of the Sky-blue Water...  
 ..... Cadman  
 God Remembers When the World Forgets  
 .....Carrie Jacobs Bond  
 Frank Terramorse, Jr., Navy tar  
 Theodore J. Irwin, accompanist

English songs—  
 Mary.....  
 The Pretty Creature.....  
 E. Harold Dana, baritone

10:00 to 11:00 p. m.—  
 E. Max Bradford's Versatile Band, playing  
 in the Palace Hotel Rose Room Bowl.

**PROGRAM FOR KGW—492 Meters  
 Morning Oregonian, Portland**

7:30 p. m.—  
 Baseball scores, weather forecast and mar-  
 ket reports.  
 8:00 p. m.—  
 Concert.  
 10:00 p. m.—  
 Dance music by George Olsen's Metropolitan  
 Orchestra of the Hotel Portland.

**PROGRAM FOR KLX—509 Meters  
 Oakland Tribune, Oakland**

3:00 to 5:00 p. m.—  
 Baseball; all leagues.  
 7:00 to 7:30 p. m.—  
 News items. United States Weather Bureau  
 bulletin. Market and financial news.

**PROGRAM FOR KHJ—395 Meters  
 Los Angeles Times, Los Angeles**

8:00 to 10:00 p. m.—  
 Program presented through the courtesy of  
 the Platt Music Company.  
 10:00 to 11:00 p. m.—  
 Art Hickman's Dance Orchestra from the  
 Biltmore Hotel.

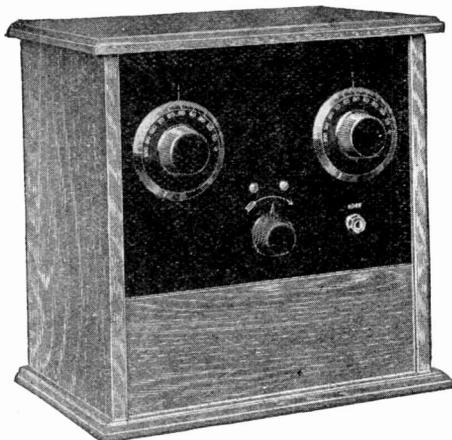


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San Francisco  
 August 16-21  
 Civic Auditorium

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- No. 275 Harkness Reflex Units.. 8.00
- No. 401 3-1 Ratio Transformers  
 For Harkness Reflex..... 5.00
- No. 55 Complete Knock Down  
 Parts for Two Tube Harkness  
 Reflex Set less cabinet).....25.00
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 220 Eighth Street San Francisco

# SCHEDULES FOR FRIDAY

July 11, 1924

First row in each column, first half-hour; second row, second half-hour. All hours given are Pacific time. \*Indicates 6:45 to 7:00.

Central California	11 a.m.	30	12	30	1	30	2	30	3	30	4	30	5
KGO	312 meters						KGO		KGO		KGO		KGO
KPO	423 meters						KPO				KPO		KPO
KLS	360 meters		KLS	KLS	KLS								
KLX	509 meters								KLX	KLX	KLX	KLX	KLX
KWG	360 meters										KWG	KWG	KWG
<b>Southern California</b>													
KDPT	244 meters						KDPT						
KFAW	280 meters												KFAW
KFSG	278 meters										KFSG	KFSG	KFSG
KHJ	395 meters								KHJ	KHJ			
<b>Pacific Northwest</b>													
CFAC	430 meters										CFAC		
KFEC	248 meters												KFEC
KFHR	283 meters						KFHR	KFHR	KFHR				KFEC
KFJC	270 meters												KFJC
KFOA	455 meters												KFJC
KGW	492 meters												KGW

Central California	5	30	6	30	7	30	8	30	9	30	10	30	11
KFBK	283 meters												
KFNV	234 meters												
KGO	312 meters	KGO			*KGO	KGO					KFNV	KFNV	
KPO	423 meters												
KLX	509 meters					KLX							
KUO	360 meters												
KWG	360 meters												
KZM	360 meters												
<b>Southern California</b>													
KDPT	244 meters												
KDYM	280 meters												
KDZB	360 meters												
KFAW	280 meters	KFAW											
KFHJ	360 meters												
KFI	469 meters	KFI	KFI										
KFON	234 meters												
KFSG	278 meters	KFSG											
KHJ	395 meters												
KNX	360 meters												
<b>Pacific Northwest</b>													
CFAC	430 meters												
CHBC	410 meters												
CJCA	450 meters												
CKCD	410 meters												
KFAE	330 meters												
KFHR	283 meters												
KFJC	270 meters												
KFOA	455 meters												
KGG	360 meters												
KGW	492 meters												
KJR	283 meters												
KMO	360 meters												
<b>Inland</b>													
KDYL	360 meters												
WGN	370 meters												
WDAF	411 meters												
WHB	411 meters												
WOAW	526 meters												
WOC	484 meters												

## FREE RADIO LOG

A copy of the new radio log book containing 32 pages of forms for logging stations heard, also map of United States in blank for marking distances, will be sent to you free if you subscribe to BROADCAST PROGRAM for only six months—\$1.00.

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Name.....  
 City.....  
 State.....

# *A Special Announcement To the Trade!*

**T**HE Pacific Radio Exposition, which will be held in San Francisco August 16th to 21st, was completely sold out—from the space buyers' standpoint—two months before this mammoth exposition was to open its doors. A number of exhibitors who have purchased large space have agreed to forfeit a portion thereof to numerous prospective exhibitors who originally failed to secure space.

*If you contemplate buying a booth we can accommodate you—but only if your request is received at once.*

The Pacific Radio Exposition will be the largest and most representative affair of its kind yet held in America. It is being financed, conducted and operated by the Pacific Radio Trade Association on a co-operative and non-profit basis for the good of radio.

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*Write or Phone  
At Once!*

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**Pacific Radio Exposition  
Pacific Building  
San Francisco**

Phone Douglas 136

## PROGRAMS FOR FRIDAY

July 11, 1924

**PROGRAM FOR KLX—509 Meters  
Oakland Tribune, Oakland**

3:00 to 5:00 p. m.—  
Baseball; all leagues.  
8:00 to 10:00 p. m.—  
Studio program and music by the American Theatre Orchestra.  
Studio program—  
Soprano solos—  
Musetta's Waltz ("La Boheme")....Puccini  
Down in the Forest.....Ronald  
Dorothy Buechner  
Soprano soloist, Plymouth Congregational  
Church, Oakland  
Instrumental selections—  
Hono Hono Hawaii.....  
Anama.....  
Hawaiian Harmony Kings  
Soprano solos—  
Lindy Lou..... Strickland  
Pierrot..... Watts  
Dorothy Buechner  
Instrumental selections—  
Wawaliko.....  
Matsonia.....  
Honolulu Blues.....  
Hawaiian Harmony Kings  
Vocal selections—  
Group One.....  
Hazel Carson Wood  
Instrumental selections—  
Kilahai.....  
A Smile Will Go a Long, Long Way.....  
Lonesome MaMa Blues.....  
Hawaiian Harmony Kings  
Vocal selections—  
Group Two.....  
Hazel Carson Wood  
Instrumental selections—  
Leihua.....  
March.....  
One, Two, Three, Four.....  
Western Nest.....  
Aloha.....  
Hawaiian Harmony Kings  
Vocal selections—  
All for You.....d'Hardelot  
Come, Sing to Me.....  
Mrs. R. D. Papandra, accompanying  
herself at the piano  
Piano solos—  
Waltz..... Gould  
Harlequin.....Roberts  
Music broadcast from the American Theatre  
over private leased wires from the theatre  
pit, through KLX.  
The American Theatre Orchestra; Owen  
Sweeten, director; followed by organ  
recital by Clement Barker.

**PROGRAM FOR KFSG—278 Meters**

Angelus Temple, Echo Park, Los Angeles  
6:30 to 7:30 p. m.—  
Kozy Hour program. Ada Lantz, soprano;  
Floyd Marvin, tenor; S. T. Lashbrook,  
tenor; Ruth Frances Thomas, accompanist  
and soloist.  
9:00 to 10:00 p. m.—  
Edendale Concert Company; Mary Watts,  
manager. Assisted by Mme. Eleanor Doty,  
prima donna; J. Donald Thrall, baritone;  
Louis Low, flutist; Mildred Anderson, mezo  
soprano; Emma Wendt String Trio;  
Mary Watts, contralto.  
10:00 to 10:30 p. m.—  
Organ recital by B. Ernest Ballard.

**PROGRAM FOR KPO—423 Meters**

Hale Bros. Radio Station, San Francisco  
12:00 noon—  
Time signals from the Naval Observatory.  
Reading of the Scripture.  
12:45 p. m.—  
Talk broadcast from Commonwealth Club  
luncheon at Palace Hotel.  
1:00 to 2:00 p. m.—  
Rudy Seiger's Fairmont Hotel Orchestra,  
broadcast by wire telephony.  
2:30 to 3:30 p. m.—  
Organ recital by Theodore J. Irwin, official  
organist, at the Wurlitzer.  
Fox-trot—Why Did I Kiss That Girl?.....  
Henderson  
Waltz—Rose Mousse.....Bose  
Light opera selection—"Robin Hood".....  
De Koven  
Popular waltz song.....  
Cabaletto..... Lack  
Selection of Irish airs.....  
Operatic selection—"Madame Butterfly".....  
Puccini  
Fox-trot—Sawmill River Road.....Tierney  
4:30 to 5:30 p. m.—  
Rudy Seiger's Fairmont Hotel Orchestra,  
broadcast by wire telephony.

**PROGRAM FOR KGO—312 Meters  
General Electric Company, Oakland**

1:30 p. m.—  
New York Stock Exchange and United States  
States Weather Bureau reports.  
3:00 p. m.—  
Short musical program and one-act play.  
4:00 to 5:30 p. m.—  
Concert Orchestra of Hotel St. Francis, San  
Francisco  
6:45 p. m.—  
Final reading stock exchange and weather  
reports and news items.

**PROGRAM FOR KFOA—455 Meters  
Rhodes Department Store, Seattle**

8:30 p. m.—  
Kiwanis Club of Seattle giving first of series  
of civic club programs, featuring the Camp  
Fire Girls. An instructive talk will be given  
on Kiwanis' activities. Camp Fire Girls 20-  
piece orchestra will render several selec-  
tions. Tenor, soprano and violin solos.

**PROGRAM FOR KGW—492 Meters  
Morning Oregonian, Portland**

7:30 p. m.—  
Baseball scores, weather forecast and mar-  
ket reports.  
10:30 p. m.—  
Hoot Owls.

**PROGRAM FOR KFI—469 Meters**

Earle C. Anthony, Inc., Los Angeles  
8:00 to 9:00 p. m.—  
Evening Herald concert.  
9:00 to 10:00 p. m.—  
Examiner concert.  
Carolyn O'Brien, pianist and Flovia Gainis,  
violinist.  
10:00 to 11:00 p. m.—  
Varied program.  
11:00 to 12:00 p. m.—  
Ambassador Coconut Grove Orchestra.

**B**

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**A**

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the RADIO show



San Francisco  
August 16-21  
Civic Auditorium

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With two Radiotrons  
 WD-11 and Headphones  
 \$35.00

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Radiola III is a compact two-tube regenerative receiver. Under favorable conditions local stations may be heard on a loud speaker. With headphones, broadcasting from stations a thousand miles away can be heard. A unique feature is a switch which permits the user to change connections to an exceptionally selective circuit. The latter should be used when nearby broadcasting stations are operating so that others further away may be brought in.

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the RADIO show



San Francisco  
August 16-21  
Civic Auditorium

# SCHEDULES FOR SATURDAY

July 12, 1924

First row in each column, first half-hour; second row, second half-hour. All hours given are Pacific time. \*Indicates 6:45 to 7:00.

Central California	11 a.m.	30	12	30	1	30	2	30	3	30	4	30	5
KGO	312 meters				KGO						KGO		KGO
KPO	423 meters												
KLS	360 meters		KLS	KLS	KLS								
KLX	509 meters								KLX	KLX	KLX	KLX	KLX
KWG	360 meters										KWG	KWG	KWG
<b>Southern California</b>													
KFAW	280 meters												KFAW
KFSG	278 meters									KFSG	KFSG	KFSG	KFSG
KHJ	395 meters				KHJ			KHJ	KHJ				
<b>Pacific Northwest</b>													
CFAC	430 meters			CFAC					CFAC				
KFEC	248 meters		KFEC									KFEC	KFEC
KFHR	283 meters											KFHR	KFHR
KFJC	270 meters										KFJC	KFJC	
KFOA	455 meters				KFOA								
KGW	492 meters		KGW								KGW		

Central California	5	30	6	30	7	30	8	30	9	30	10	30	11
KFBK	283 meters			KFBK									
KGO	312 meters	KGO					KGO	KGO	KGO	KGO	KGO till 1 a.m		
KJQ	273 meters								KJQ	KJQ	KJQ	KJQ	KJQ
KPO	423 meters						KPO	KPO	KPO	KPO	KPO till 12		
KLX	509 meters				KLX								
KRE	275 meters						KRE	KRE	KRE	KRE	KRE till 12		
KZM	360 meters				*KZM								
<b>Southern California</b>													
KDPT	244 meters			KDPT									
KDZB	360 meters						KDZB	KDZB					
KFAW	280 meters	KFAW					KFAW	KFAW					
KFI	469 meters	KFI			*KFI	KFI			KFI	KFI	KFI till 12		
KFON	234 meters	KFON			KFON		KFON	KFON					
KFHJ	360 meters										KFHJ	KFHJ	
KFSG	278 meters	KFSG			KFSG	KFSG							
KHJ	395 meters			KHJ	KHJ		KHJ	KHJ	KHJ	KHJ	KHJ	KHJ	KHJ
<b>Pacific Northwest</b>													
CFAC	430 meters				CFAC	CFAC	CFAC						
CFCN	440 meters										CFCN	CFCN	
CJCA	450 meters						CJCA	CJCA					
CKCD	410 meters						CKCD	CKCD	CKCD	CKCD			
KFHR	283 meters	KFHR			KFHR	KFHR	KFHR	KFHR					
KFJC	270 meters						KFJC	KFJC	KFJC	KFJC			
KGG	360 meters		KGG				KGG	KGG					
KGW	492 meters												KGW till 12
KJR	283 meters	KJR	KJR										
KMO	360 meters			KMO	KMO							KMO	
<b>Inland</b>													
KDYL	360 meters		KDYL	KDYL	KDYL								
WGN	370 meters					WGN	WGN	WGN	WGN	WGN	WGN	WGN	WGN
WOAW	526 meters					WOAW	WOAW	WOAW	WOAW				
WOC	484 meters					WOC	WOC						
WHB	411 meters			WHB	WHB					WHB	WHB		

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# PROGRAMS FOR SATURDAY

July 12, 1924

**PROGRAM FOR KGO—312 Meters**  
**General Electric Company, Oakland**

12:30 p. m.—  
 New York Stock Exchange and United States  
 States Weather Bureau reports.

4:00 to 5:30 p. m.—  
 Concert Orchestra of Hotel St. Francis, San  
 Francisco

8:00 to 10:00 p. m.—  
 Program by San Jose Sciots Band; Edward  
 Towner, director.

March—  
 Invincible Fidelity ..... Fradeneck  
 San Jose Sciots Band

Soprano solos—  
 Stars of Normandy.....Stephen Adam  
 The Dustman ..... Molloy

Mrs. George W. MacMillan  
 George W. MacMillan, accompanist

Instrumental selection—  
 Selection from "Faust".....Gounod  
 Saxophone Quartette

Instrumental selection—  
 Medley of Patriotic and War Song Melod-  
 ies ..... Hayes  
 San Jose Sciots Band

Baritone solos—  
 For All E'ernity ..... Mascheroni  
 O Heart of Mine.....Clough-Leigher  
 G. Franklin Roberts

Trombone Oddity—  
 Lassus Trombone ..... Fillmore  
 Saxophone solos—

Paul King

Piano solos—  
 C Sharp Minor Polonaise.....Chopin  
 Mazurka ..... Chopin

Joseph McIntyre, Berkeley  
 Characteristic waltz, with chimes—  
 Angelus ..... Lotter  
 San Jose Sciots Band

Cornet solo—  
 Killarney ..... Balfe  
 Ed. Moore

Bass solo—  
 Trade Winds ..... Keel  
 D. E. Neal

Instrumental selections—  
 Rose of An Hour.....Al. Barnhouse  
 Twelfth Street Rag.....Bowman  
 Saxophone Quartette

Piano solo—  
 Rigoletto Paraphrase ..... Liszt  
 Edna Kindall

March—  
 In Storm and Sunshine.....Heed  
 San Jose Sciots Band

10:00 p. m. to 1:00 a. m.—  
 Hotel St. Francis Dance Orchestra, San  
 Francisco.

**PROGRAM FOR KHJ—395 Meters**  
**Los Angeles Times, Los Angeles**

8:00 to 10:00 p. m.—  
 Program presented through the courtesy of  
 San Diego Elks.

10:00 to 11:00 p. m.—  
 Art Hickman's Dance Orchestra from the  
 Biltmore Hotel.

**PROGRAM FOR KPO—423 Meters**  
**Hale Bros. Radio Station, San Francisco**

8:00 to 12:00 p. m.—  
 Dance music by Art Weidner's Orchestra  
 playing at the Fairmont Hotel.  
 KPO Trio during intermissions.

**PROGRAM FOR KLX—509 Meters**  
**Oakland Tribune, Oakland**

3:00 to 5:00 p. m.—  
 Baseball; all leagues.

7:00 to 7:30 p. m.—  
 News items. United States Weather Bureau  
 bulletin. Market and financial news.

**PROGRAM FOR KGW—492 Meters**  
**Morning Oregonian, Portland**

10:00 to 12:00 p. m.—  
 Baseball scores and weather forecast.  
 Dance music by George Olsen's Metropoli-  
 tan Orchestra of the Hotel Portland.

**PROGRAM FOR KFI—469 Meters**  
**Earle C. Anthony, Inc., Los Angeles**

8:00 to 9:00 p. m.—  
 Mixed program.

9:00 to 10:00 p. m.—  
 Examiner concert.  
 Musical program by Ray Crittenden of the  
 Crittenden School of Music, Pomona.

10:00 to 11:00 p. m.—  
 Popular song concert.

11:00 to 12:00 p. m.—  
 Ambassador Cocomat Grove Orchestra.

**PROGRAM FOR KRE—278 Meters**  
**Berkeley Gazette, Berkeley**

8:00 to 12:00 p. m.—  
 Dance music by Horace Heidt's Orchestra of  
 the Hotel Claremont.

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**PACIFIC  
 RADIO  
 EXPOSITION**

San Francisco  
 August 16-21  
 Civic Auditorium

## Broadcast Station Directory

Call Letters	Meters	Location	Owned by	Power in Watts
CFAC	430	Calgary, Alberta, Canada	The Calgary Herald	650
CFCL	400	Victoria, British Columbia	Victoria Chamber of Commerce	500
CFCN	440	Calgary, Alberta, Canada	W. W. Grant, Radio	1500
CHBC	410	Calgary, Alberta, Canada	Albertan Publishing Company	1000
CJCA	450	Edmonton, Alberta, Canada	Edmonton Journal	500
CKCD	410	Vancouver, British Columbia	The Daily Province	1000
CKCK	420	Regina, Saskatchewan, Canada	Leader Publishing Company	500
KFKX	341	Hastings, Nebraska	Westinghouse Electric & Mfg. Company	1000
KDPT	244	San Diego, Third and E streets	Southern Electric Company	50
KDYL	360	Salt Lake City, Utah	Newhouse Hotel	100
KDYM	280	San Diego, 236 C street	Savoy Theatre	100
KDZB	360	Bakersfield, California		100
KDZE	270	Seattle, 1321 Second avenue	The Rhodes Company	100
KFAE	330	Pullman, Washington	Washington State College	500
KFAW	280	Santa Ana, California	The Radio Den	10
KFBC	278	San Diego, 5038 Cliff Place	W. K. Azbill	20
KFBE	242	San Luis Obispo, California	Kilne Brothers	10
KFBK	283	Sacramento, California	Kimball-Upson	100
KFCF	360	Walla Walla, Washington	Frank A. Moore	100
KFEC	248	Portland, Oregon	Meier & Frank	50
KFHJ	360	Santa Barbara, 23 West Figueroa	Fallon & Co.	100
KFHR	283	Seattle, Washington	Star Electric Company	50
KFI	469	Los Angeles, California	Earle C. Anthony, Inc.	500
KFJC	270	Seattle, Washington	Post-Intelligencer	100
KFNV	234	Santa Rosa, California	Drake Radio	5
KFOA	455	Seattle, 1321 Second avenue	The Rhodes Company	500
KFON	234	Long Beach, California	Echophone Radio	250
KFSG	278	Los Angeles, California	Angelus Temple	500
KGB	252	Tacoma, 8830 Broadway	Tacoma Daily Ledger	50
KGG	360	Portland, 192 Park street	Hallock & Watson Radio Service	50
KGN	360	Portland, 1556 East Taylor street	Northwestern Radio Company	100
KGO	312	Oakland, California	General Electric Company	1000
KGW	492	Portland, Sixth and Alder streets	Oregonian	500
KGY	258	Lacey, Washington	St. Martin's College	10
KHJ	395	Los Angeles, California	Times	500
KHQ	360	Seattle, 419 Thirteenth avenue	L. Wasmer	250
KJO	273	Stockton, California	Gould, The Light Man	5
KJR	283	Seattle, 6838 Nineteenth avenue	Northwest Radio Service Company	100
KJS	360	Los Angeles, 536 South Hope street	Bible Institute	750
KLS	360	Oakland, 2201 Telegraph avenue	Warner Brothers	250
KLX	509	Oakland, Thirteenth and Franklin	Tribune	500
KLZ	360	Denver, Colorado	Reynolds Radio Company	500
KMJ	248	Fresno, H and Tulare streets	San Joaquin Light & Power Company	50
KMO	360	Tacoma, 732 Pacific avenue	Love Electric Company	10
KNX	360	Los Angeles, California	Electric Light Supply	100
KPO	423	San Francisco, Fifth and Market	Hale Brothers, Inc.	500
KRE	275	Berkeley, Hotel Claremont	Berkeley, Gazette	50
KTW	360	Seattle, Seventh and Spring	First Presbyterian Church	750
KUO	360	San Francisco, Third and Market	Examiner	150
KWG	360	Stockton, 530 East Market street	Portable Wireless Telephone Company	50
KZM	360	Oakland, Thirteenth and Harrison	Hotel Oakland	50
WBAP	476	Fort Worth, Texas (462m)	Star-Telegram	500
WDAF	411	Kansas City, Missouri	Kansas City Star	500
WGN	370	Chicago, Illinois	Chicago Tribune	500
WHB	411	Kansas City, Missouri	Sweeney Auto School	500
WOAW	526	Omaha, Nebraska	Woodmen of the World	500
WOC	484	Davenport, Iowa	Palmer School of Chiropractic	500

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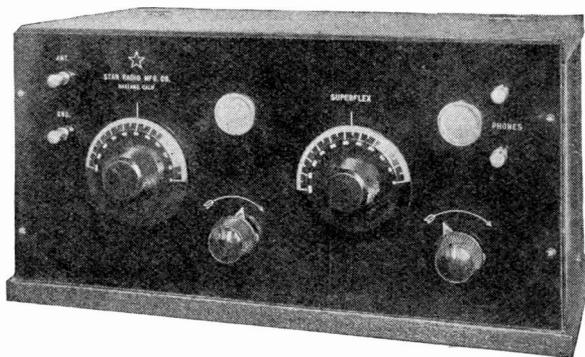
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