EVEREADY
BROADCASTING
HOUR  GLASS

An Aid in Determining
by Hours
THE LOCATIONS
CALL LETTERS
& WAVE LENGTHS
of Principal Stations

NATIONAL CARBON CO., INC.
MAKERS OF EVEREADY BATTERIES
NEW YORK *SAN FRANCISCO*

HOW TO USE THE EVEREADY HOUR GLASS

THIS Eveready Hour Glass is a convenient aid in determining what Class "B" stations are broadcasting each evening, and when. As nearly all high powered broadcasting stations, capable of transmitting great distances, are licensed as Class "B" stations, the Hour Glass has been limited to Class "B" stations to avoid unnecessary complexity.

The Eveready Hour Glass is primarily useful in assisting you to determine to what station you are listening, without waiting for the announcement or perhaps not clearly hearing it when made. To do this it is necessary only to know the hour and the approximate wave length as determined by your dial settings.

Whether you employ a set such as a Neutrodyne, where the dials can be exactly calibrated for wave length, or other types where the settings are not so exact, you soon learn the settings for the local stations and the approximate wave length of any unknown station may be easily estimated within close limits.

The following examples illustrate how the Eveready Hour Glass should be used.

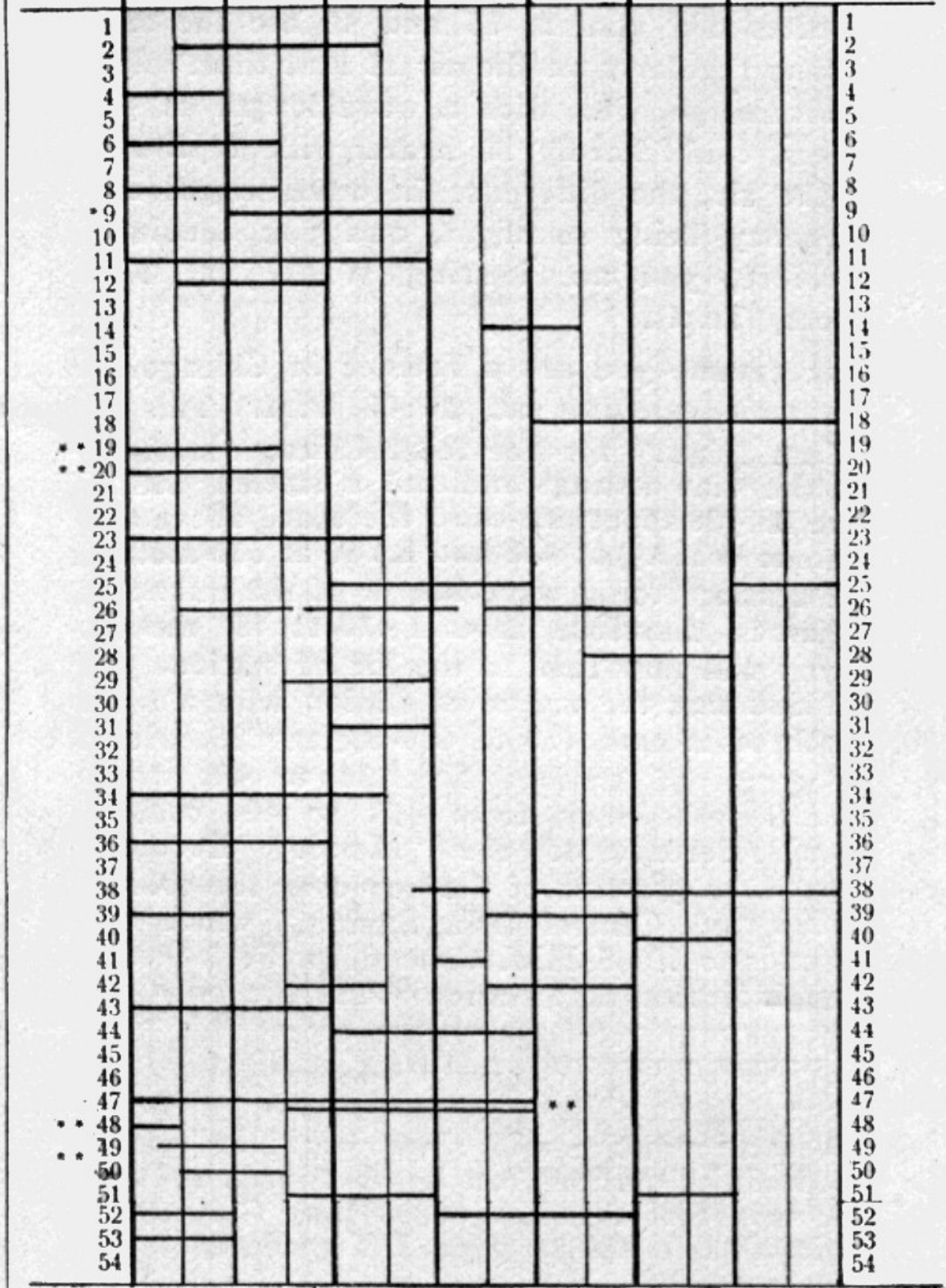
Assume you are a listener in New York City on a Monday evening at 11:45 P.M., with WEAF off the air but WJZ still broadcasting. A station is tuned in at a setting which comes between the settings for WJZ and for WEAF, indicating a wave length between 455 and 492 meters. Reference to the list of stations shows that stations Nos. 35 to 42 have wave lengths between 455 and 492 meters. A glance at the chart headed "Monday Evening," three-quar-

ters of the way over the column headed "11. Eastern D.L. Saving," which corresponds to 11:45 P.M., Eastern Daylight Saving time indicates that stations 35 and 40 are the only stations regularly on the air at that time. One at Pittsburgh, Pa., with a wave length of 462 meters, could hardly be heard with WJZ still on the air, the difference in wave length and frequency being so slight, and you conclude, therefore, you are hearing WBAP, at Fort Worth, Texas.

Or assume you are a listener in Chicago on the same evening at 10:45 P.M. This is "Silent Night" for the local Chicago stations, but the dial settings indicate a station with a wave length about one-third the space above and between WMAQ at 448 and KYW at 536 meters. The corresponding wave length of the unknown station is, therefore, around 470 to 480 meters. If you will now turn to the list of stations you will find that the unknown station with a wave length of around 470 to 480 meters lies within the group of stations Nos. 36 to 42, whose wave lengths vary from 469 to 484 meters. Then reference to the "Monday Evening" chart three-quarters of the way over the column headed "10. Central D.L. Saving," which corresponds to 10:45 P.M. Central Daylight Saving time, indicates that station 40 is the only one of the group regularly on the air at this time. This again proves to be WBAP, at Fort Worth, Texas.

A little practice will show you how readily the doubtful stations can be identified, and you will soon find this Eveready Hour Glass to be an invaluable aid to your DX reception.

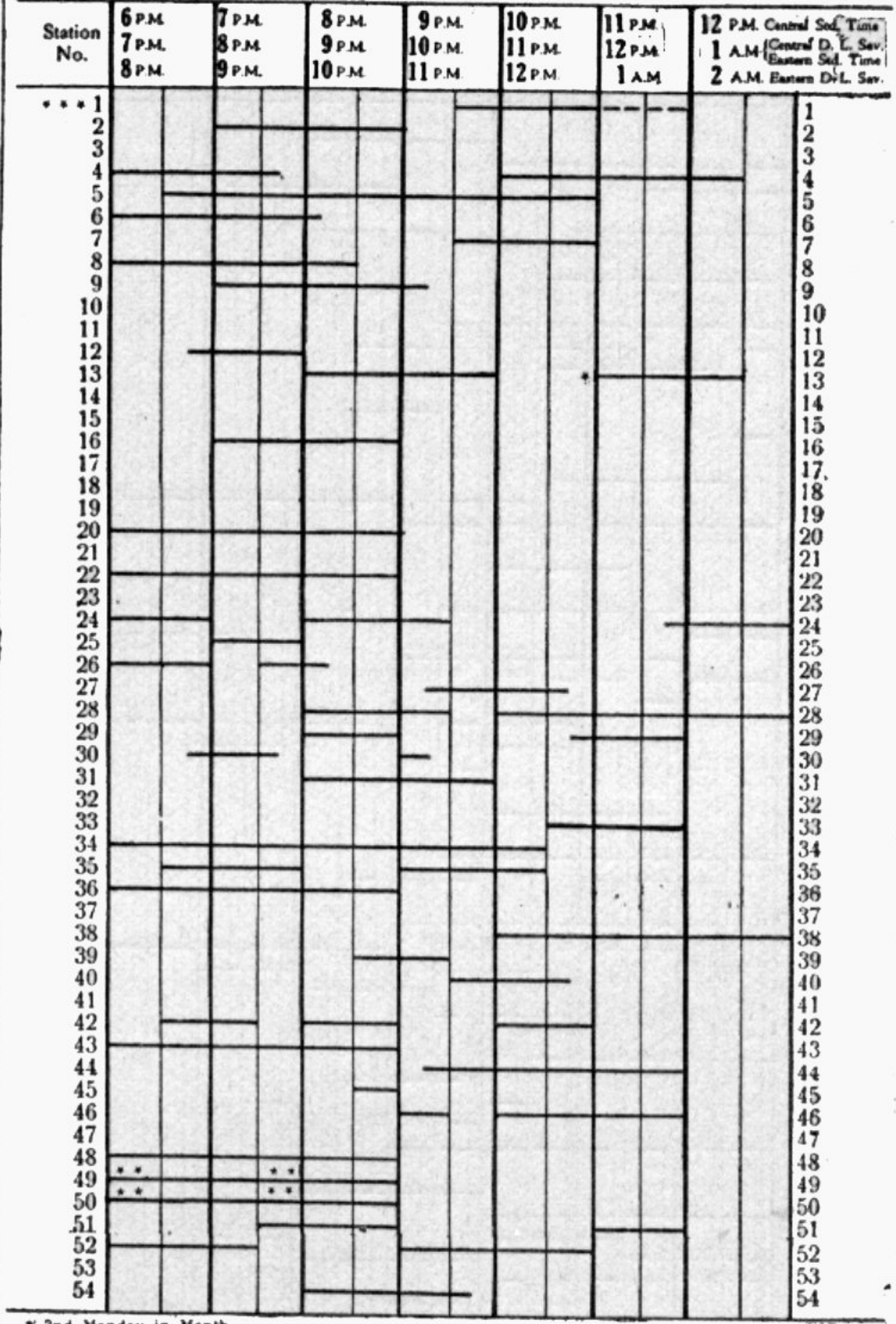
SUNDAY EVENING



* * Alternate Sundays

* 2nd and 4th Sunday in Month

MONDAY EVENING

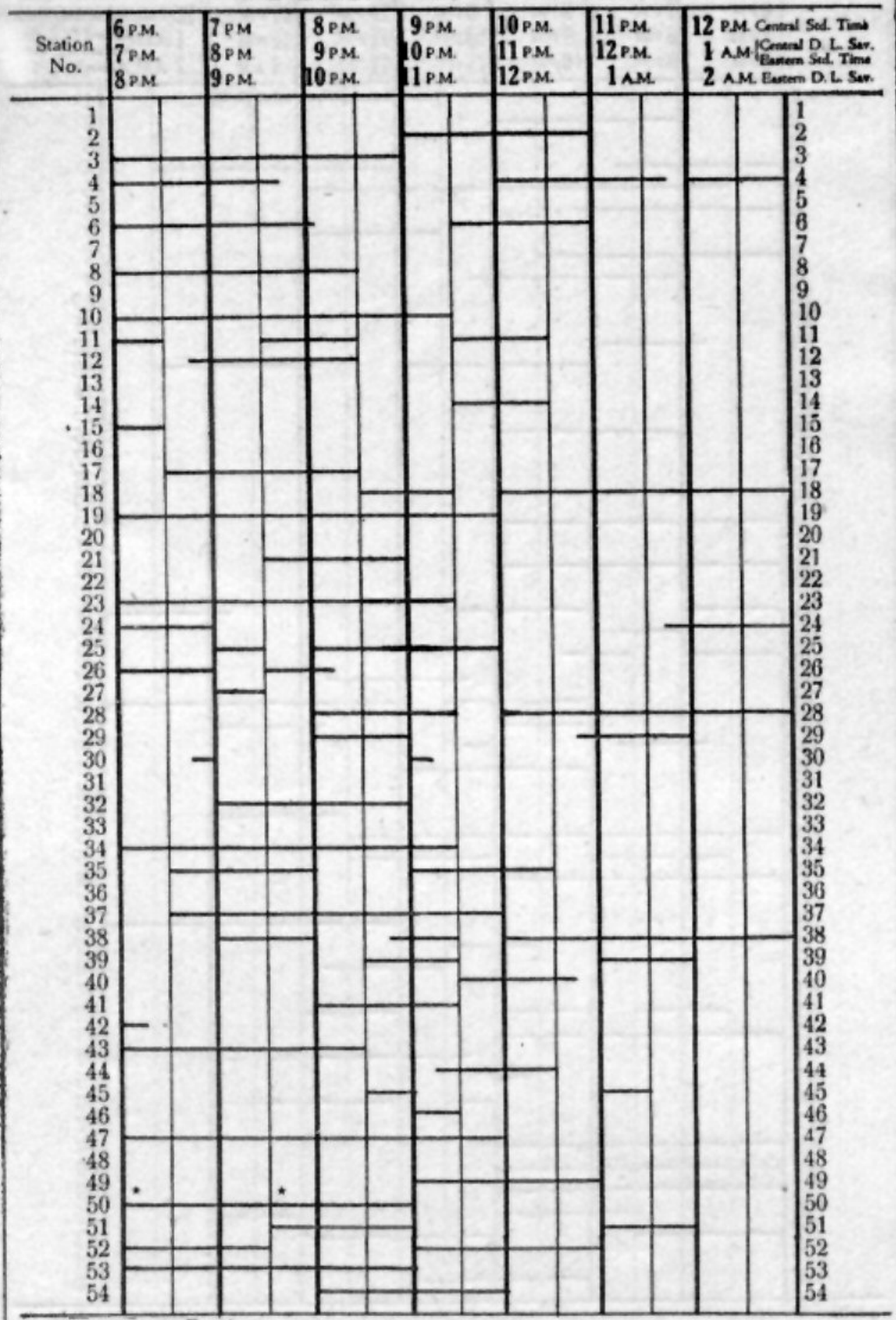


* 2nd Monday in Month

* * *, Closing hour varies

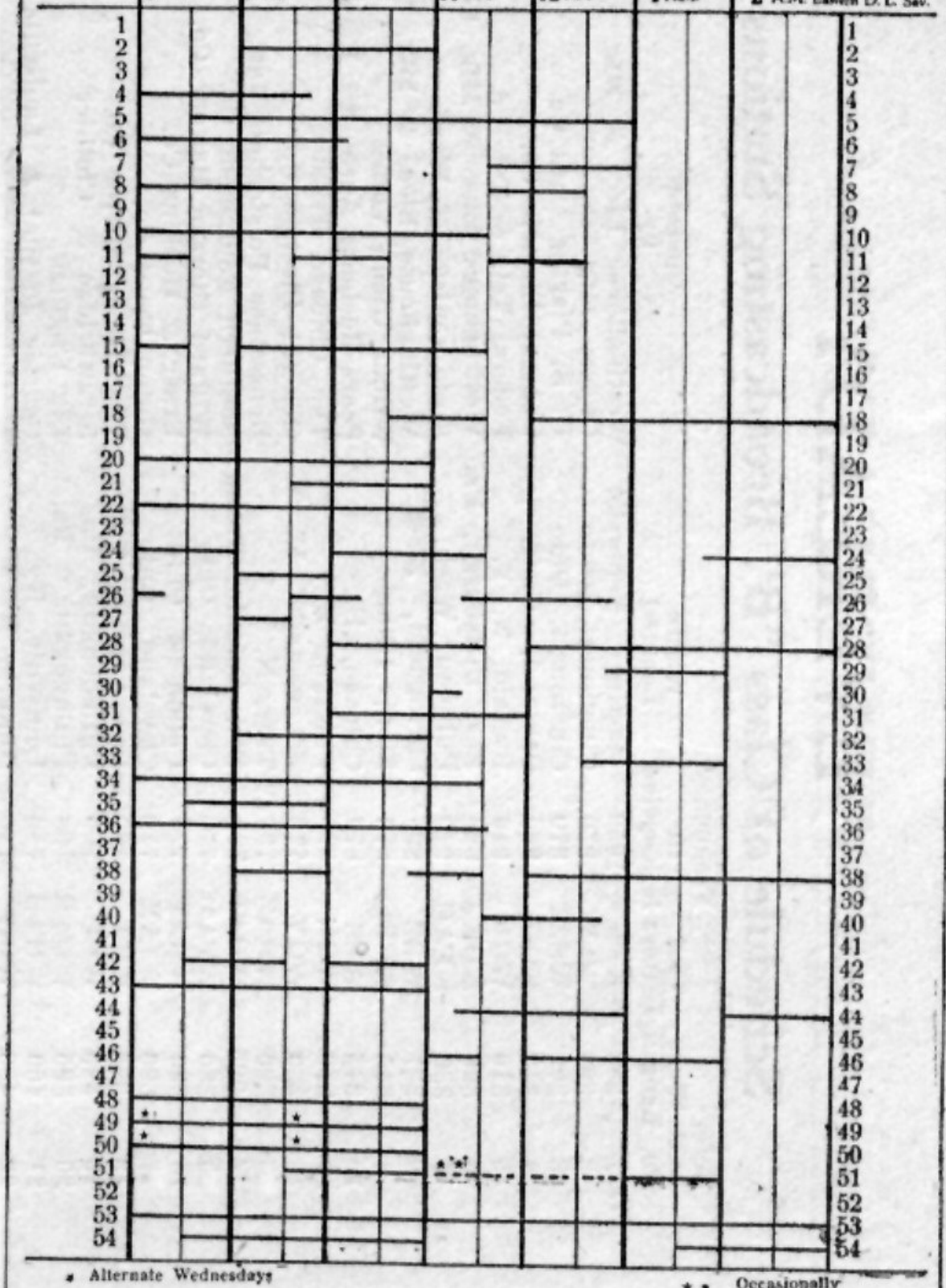
* * Alternate Mondays

TUESDAY EVENING



* Alternate Tuesdays

WEDNESDAY EVENING



* Alternate Wednesdays

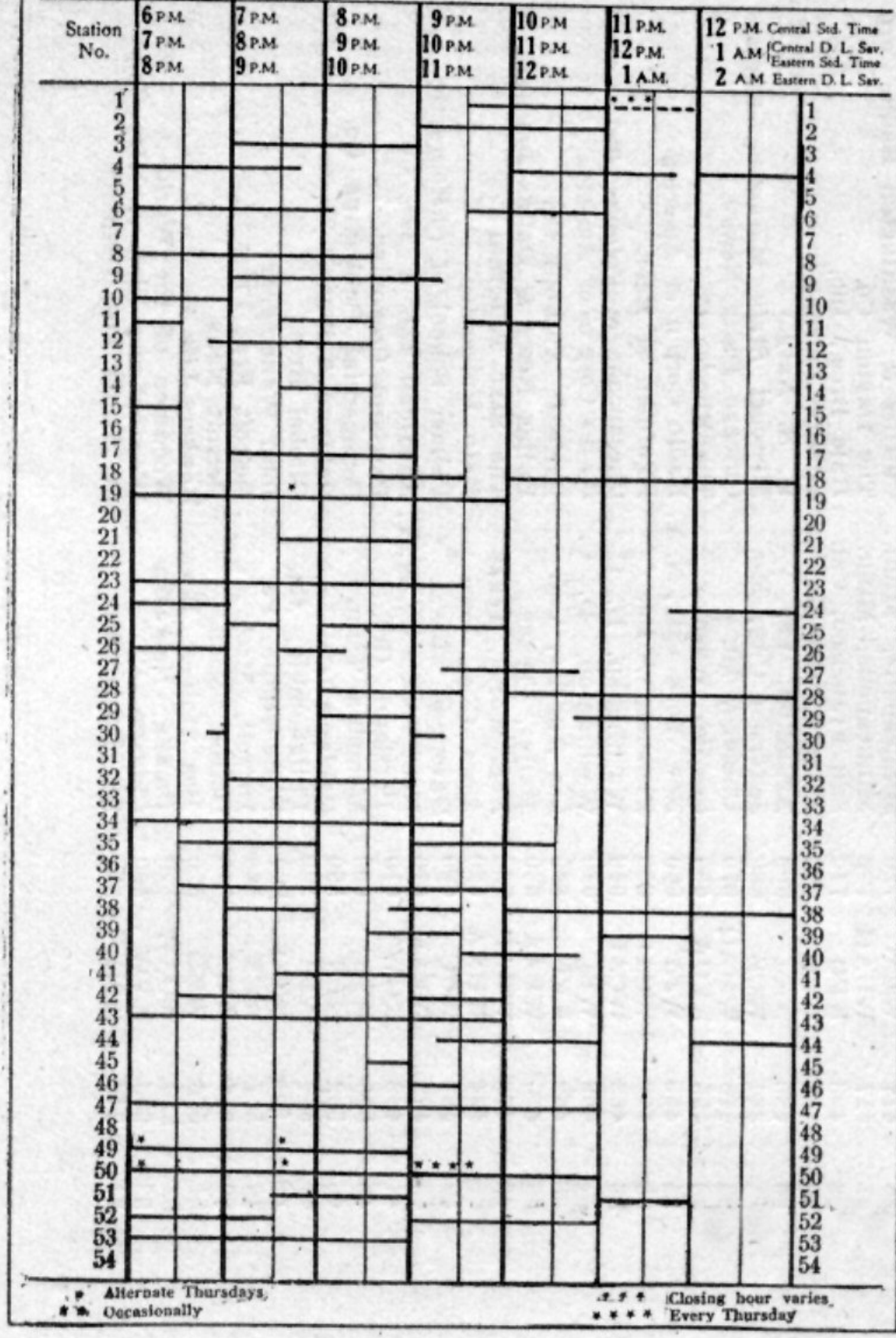
** Occasionally

"EVEREADY"

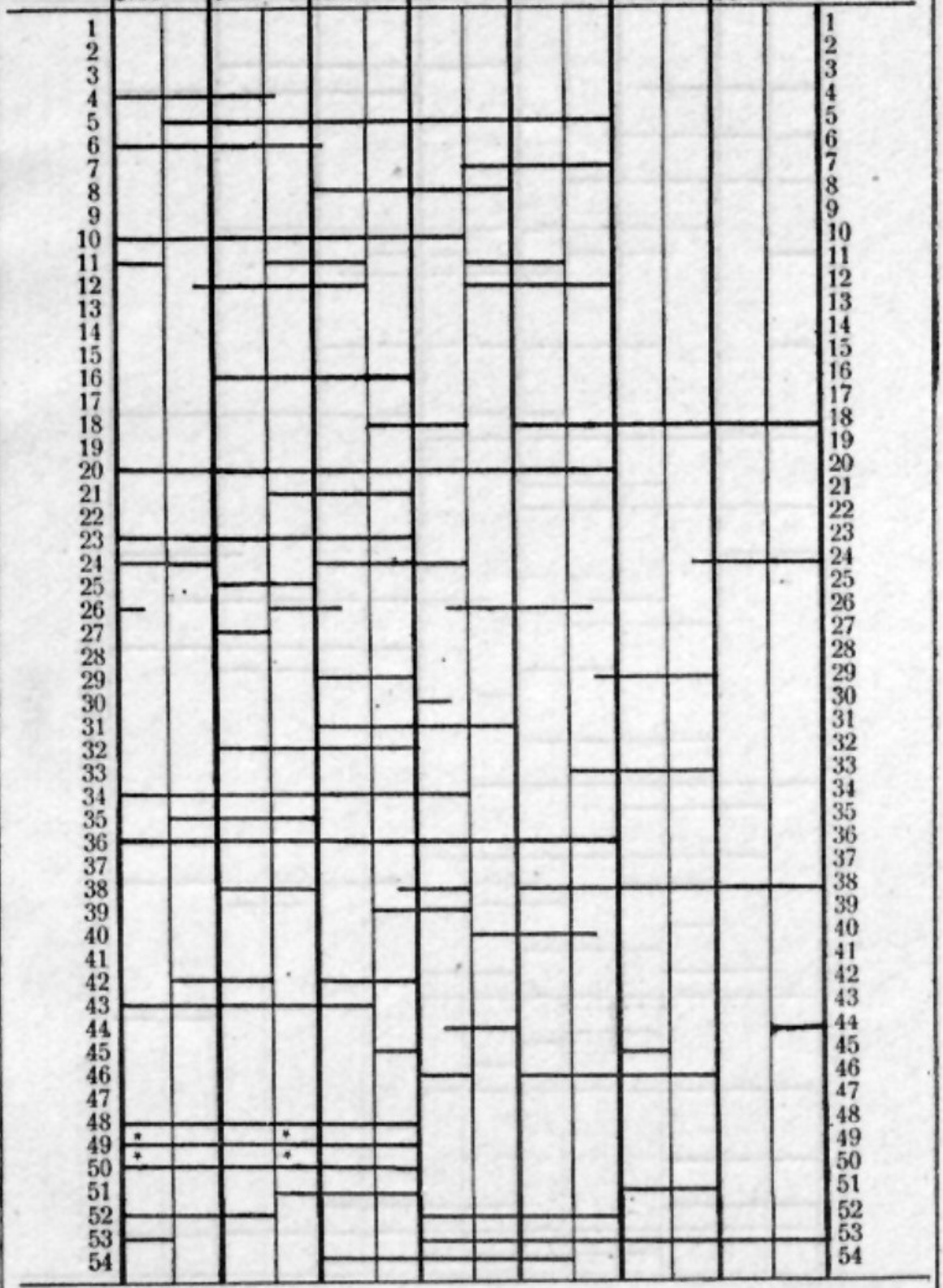
Schedule of Class "B" Broadcasting Stations

Reference No.	Wave Length	Call Letters	Frequency in Kilocycles	Where Located	Operated by
1	286	KFKX	1050	Hastings, Nebraska	Westinghouse Elec. & Mfg. Co.
2	309	WLW	970	Cincinnati, Ohio	Crosley Mfg. Co.
3	309	WSAI	970	Cincinnati, Ohio	U. S. Playing Card Co.
4	312	KGO	960	Oakland, Calif.	General Electric Co.
5	319	WGR	940	Buffalo, N. Y.	Federal Tel. & Tel. Co.
6	326	KDKA	920	East Pittsburgh, Pa.	Westinghouse Elec. & Mfg. Co.
7	330	KFAE	910	Pullman, Wash.	State College of Wash.
8	337	WBZ	890	Springfield, Mass.	Westinghouse Elec. & Mfg. Co.
9	345	WCBD	870	Zion, Illinois	Wilbur Glenn Voliva
10	345	WLS	870	Chicago, Ill.	Sears-Roebuck Agricult'l Foundation
11	370	WGN	810	Chicago, Ill.	The Chicago Tribune
12	380	WGY	790	Schenectady, N. Y.	General Electric Co.
13	380	WHAZ	790	Troy, N. Y.	Rensselaer Polytechnic Inst.
14	385	WOAI	780	San Antonio, Texas	Southern Equipment Co.
15	390	WTAM	770	Cleveland, Ohio	Willard Storage Battery Co.
16	390	WBAV	770	Columbus, Ohio	Erner & Hopkins Co.
17	390	WJAX	770	Cleveland, Ohio	Union Trust Co.
18	395	KHJ	760	Los Angeles, Cal.	The Times Mirror Co.
19	395	WFI	760	Philadelphia, Pa.	Strawbridge & Clothier
20	395	WDAR	760	Philadelphia, Pa.	Lit Brothers
21	400	WHAS	750	Louisville, Ky	Courier Journal & Louisville Times
22	405	WOR	740	Newark, N. J.	L. Bamberger & Co.
23	405	WJY	740	New York City, N. Y.	Radio Corp'n of America
24	411	WDAF	730	Kansas City, Mo.	Kansas City Star
25	411	WHB	730	Kansas City, Mo.	Sweeney Automotive & Elec. School
26	417	WLAG	720	Minneapolis, Minn.	Cutting & Washington Radio Corp.
27	417	WBAH	720	Minneapolis, Minn.	The Dayton Co.
28	423	KPO	710	San Francisco, Cal.	Hale Bros., Inc.
29	429	WSB	700	Atlanta, Georgia	Atlanta Journal
30	435	NAA	690	Arlington, Va.	U. S. Navy
31	441	WOS	680	Jefferson City, Mo.	Missouri State Marketing Bureau
32	448	WMAQ	670	Chicago, Ill.	Chicago Daily News
33	455	KFOA	660	Seattle, Wash.	The Rhodes Co.
34	455	WJZ	660	New York City, N. Y.	Radio Corp'n of America
35	462	WCAE	650	Pittsburgh, Pa.	Kaufman & Baer
36	469	WCAP	640	Washington, D. C.	Chesapeake & Potomac Tel. Co.
37	469	WRC	640	Washington, D. C.	Radio Corp'n of America
38	469	KFI	640	Los Angeles, Cal.	Earle C. Anthony Co.
39	476	WFAA	630	Dallas, Texas	Dallas News & Dallas Journal
40	476	WBAP	630	Fort Worth, Texas	The Star Telegram
41	484	WHAA	620	Iowa City, Iowa	State University
42	484	WOC	620	Davenport, Iowa	Palmer School of Chiropractic
43	492	WEAF	610	New York City, N. Y.	American Tel. & Tel. Co.
44	492	KGW	610	Portland, Ore.	Portland Oregonian
45	500	WMC	600	Memphis, Tenn.	Commercial Publishing Co.
46	509	KLX	590	Oakland, Cal.	Oakland Tribune
47	509	WIP	590	Philadelphia, Pa.	Gimbel Bros.
48	509	WOO	590	Philadelphia, Pa.	John Wanamaker
49	517	WCX	580	Detroit, Mich.	Detroit Free Press
50	517	WWJ	580	Detroit, Mich.	Detroit News
51	526	WHO	570	Des Moines, Iowa	Bankers Life Co.
52	526	WOAW	570	Omaha, Nebraska	Woodmen of the World
53	536	KYW	560	Chicago, Ill.	Westinghouse Elec. & Mfg. Co.
54	546	KSD	550	St. Louis, Mo.	St Louis Post-Despatch

THURSDAY EVENING

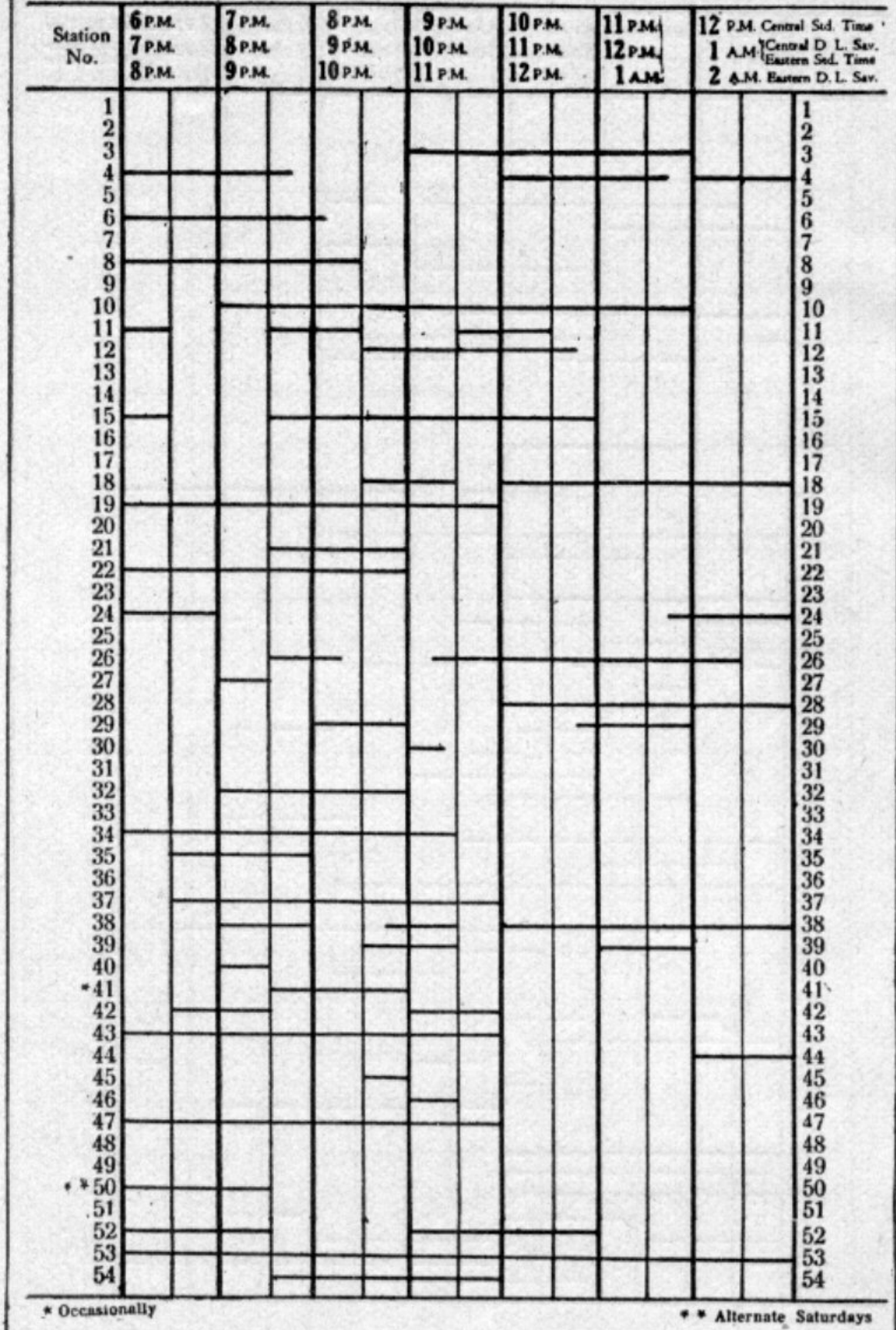


FRIDAY EVENING



* Alternate Fridays

SATURDAY EVENING



* Occasionally

** Alternate Saturdays

STATION LOG

WAVE LENGTH	LOCATION	DIAL SETTINGS		
		1	2	3

STATION LOG

WAVE LENGTH	LOCATION	DIAL SETTINGS		
		1	2	3

STATION LOG

WAVE LENGTH	LOCATION	DIAL SETTINGS		
		1	2	3