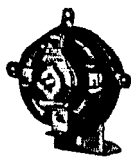


**Your Rig is Right with
OHMITE Resistance Units**



Ohmite Band Switch



Ohmite Rheostat



Ohmite Brown Devil



Ohmite Multivolt

From Pitcairn Island in the South Pacific to the Bowdoin Expedition in the Far North — from the sweltering heat and humidity of the tropics to the icy cold of arctic wastes — Ohmite parts stand the gaff — deliver the "goods" 24 hours a day every day! That's why Ohmite Vitreous-Enameled Resistors, Rheostats and Band Switches have been first choice on radio equipment for explorations, expeditions, and permanent installations at the outposts of civilization.

You can get this extra dependability in the Ohmite Vitreous-Enameled resistance units that your jobber stocks. They're the same units almost

universally used by nationally-known manufacturers of amateur and commercial radio transmitters and receivers. They're priced right, too!

See Your Jobber or Write for Catalog 17

OHMITE MANUFACTURING COMPANY
4831 W. Flournoy Ave., Chicago, Ill., U.S.A.

OHMITE
RHEOSTATS RESISTORS TAP SWITCHES

Standard Frequency Transmissions

Date	Schedule	Station	Date	Schedule	Station
June 3	A	W9XAN	July 1	A	W9XAN
	B	W6XK		B	W6XK
June 10	A	W9XAN	July 8	A	W9XAN
	A	W6XK		A	W6XK
June 17	BB	W6XK	July 22	BB	W6XK
	A	W9XAN		A	W9XAN
June 18	BX	W6XK	July 23	BX	W6XK
June 19	C	W6XK	July 24	C	W6XK
June 24	A	W6XK	July 29	A	W6XK

STANDARD FREQUENCY SCHEDULES

Time (p.m.)	Sched. and Freq. (kc.)		Time (p.m.)	Sched. and Freq. (kc.)	
	A	B		BB	C
8:00	3500	7100	4:00	7000	14,000
8:08	3600	7100	4:08	7100	14,100
8:16	3700	7200	4:16	7200	14,200
8:24	3800	7300	4:24	7300	14,300
8:32	3900		4:32		14,400
8:40	4000				

Time (a.m.)	Sched. and Freq. (kc.) BX	
6:00	7000	
6:08	7100	
6:16	7200	
6:24	7300	

TRANSMITTING PROCEDURE

The time allotted to each transmission is 8 minutes divided as follows:

2 minutes—QST QST QST de (station call letters).
3 minutes—Characteristic letter of station followed by call letters and statement of frequency. The characteristic letter of W9XAN is "O"; and that of W6XK is "M."

1 minute—Statement of frequency in kilocycles and announcement of next frequency.

2 minutes—Time allowed to change to next frequency.
W9XAN: Elgin Observatory, Elgin National Watch Company, Elgin, Ill., Frank D. Urie in charge.

W6XK: Don Lee Broadcasting System, Los Angeles, Calif., Frank M. Kennedy in charge.

WWV Schedules

EACH Tuesday, Wednesday and Friday (except legal holidays), the National Bureau of Standards station, WWV, transmits with a power of 20 kw. on three carrier frequencies as follows: 10:00 to 11:30 A.M., E.S.T., on 5000 kc.; noon to 1:30 P.M., E.S.T., on 10,000 kc.; 2:00 to 3:30 P.M., E.S.T., on 20,000 kc. The Tuesday and Friday transmissions are unmodulated c.w. except for 1-second standard-time intervals consisting of short pulses with 1000-cycle modulation. On the Wednesday transmissions, the carrier is modulated 30% with a standard audio frequency of 1000 c.p.s. The standard musical pitch A=440 c.p.s. is also transmitted from 4:00 P.M. to 2:00 A.M., E.S.T., daily except Saturdays and Sundays, on a carrier frequency of 5000 kc., power 1 kw., 100% modulation. The accuracy of the frequencies of the WWV transmissions is better than 1 part in 5,000,000.

The One-Tube Receiver

(Continued from page 55)

determine whether condenser C₂ is effective in controlling regeneration. If it is impossible to receive any sound with the receiver, particularly during the evening hours, or if 'phone stations can be received but without any regenerative