

Meters; W4CPG, Oscillator; W4CTS, Buffer; W4CQJ, Final Amplifier; and W4CQZ, Modulator, who enters the minutes of the meeting. Procedure of meetings is usually: reading of the minutes of the last meeting, some kind of technical discussion and then a general round table talk. The Meters of the Morning maintains a weather net which is of great service in time of emergency. The club also has an official publication, W4BCZ Editor, known as "The Alley-Gator."

## The Haywire Net

A group of 3.9-mc. 'phone operators have organized under the title "The Haywire Net," and have dedicated their efforts to the establishment of a high standard of operating ethics and better operating conditions for all 3.9-mc. 'phones. This network operates normally from 12:30 to 1:30 p.m. E.S.T. Special procedure for the operation of the "net" has been recently formulated. Among the members at present are W3BFZ, W3NB, W3CKD, W2BO and W3AXR. All 3.9-mc. 'phone operators meeting the qualifications and having a sincere interest in the aims of the group are invited to join in.

Right in the heat of the O.R.S. Party (Sunday night, October 21st), W6AKW called W5CEZ, informed him there had been a disaster on the west coast, and asked him if he could get on an A.A.R.S. frequency and ask the gang to stand by for emergency traffic. W5CEZ got on 3497.5 kcs., raised WLMF, WLUA, WLUC and WLM the first crack out of the box, and the dope was circulated.

Carroll Stegall, ON4CSL, hails from Chattanooga, Tenn. He is doing missionary work in Belgian Congo for one of the Chattanooga churches. For some time he had been very anxious to contact a Chattanooga ham for the handling of traffic to and from his relatives and friends. On October 13th, W4AM, Chattanooga, succeeded in contacting ON4CSL and handled several messages. Two additional schedules, on the 16th and 18th, went off without a hitch. On the afternoon of the 18th W4AM invited several of ON4CSL's relatives to sit in during the QSO: many messages were relayed back and forth over the thousands of miles that separate the two stations. It is hoped that a permanent schedule may be arranged.

Do you have any trouble spotting various frequencies throughout the high-frequency spectrum? A list of "Marker" Stations useful for checking receiver and frequency meter calibrations will be found on page 84, June, 1934 QST. This list will be found very helpful in many frequency determination problems.

The Harlem Radio Club, N.Y.C., is supervising three radio courses given as part of the activities of the 135th Street Branch Y.M.C.A. The classes are held every Saturday from 7 to 10 p.m. These courses are free and open to all: Amateur Radio Operation (7-8 p.m.), Radio Servicing (8-9 p.m.), Radio Code Practice (9-10 p.m.). The instructors are W2BCE, W2GTU and W2CSQ.

W9FO is picking names for a crew at the ideal ham station. Here are the results so far (all actual names of hams): RECEIVER—W7BDL, Call; W6FBC, Dial; W3IY, Hook; W4TC, Shields; W8LNJ, Tape. TRANSMITTER—W1FXB, C. W. Rock; W2HEY, C. W. Sharp; VK2VY, Hartley; W3DGY, Hartley; W8HYW, Phillis Colpitts; W9KYU, Poulsen; W1IAS, Power; W3DUZ, Popoff (overload relay); W6JBK, Lighthouse (for the 1-kw. tube); W6DOK, Shorthose (watercooled 1-kw. tube). QRM DEPT.—W3EHF, Ketchum. SUPPLY DEPT.—W8CCR, Cheese; W8AAF, Cook; W8MDK, Rug; W6CEQ, Cashdollar; W8DGT, Mikesell. OPERATORS—W4EF, Allday; W6BUZ, Fast; W8EXD, Fullop; W7AMO, Marconi; VK2EM, Mars; W5CRQ, Morse; VE5KS, Sparks; W7CWI, Sparks; W7RL, Sparks; W8OI, Sparks; W1FOP, Morse. ANTENNA CREW—W1GZM, Stackpole; W9RTU,

Walkup; W9OHJ, Willingham. DX CARDS—W1APM-W1BHI, Mailhot.

—QTC, published by the Chicago Radio Traffic Association.

## The Use of "ORS" After a Call

One hears more and more use of "ORS" after calls these days. The "ORS" added after a "sine" is the mark of a reliable operator. It helps other amateurs to know an experienced man is on the air, and ready to help in relaying traffic or making deliveries if they will but give him a call. "ORS" are known widely for their good signals, fine operating, courtesy, and general efficiency and readiness for any communicating job. "ORS" sent after a sign-off is hammy and filled with fraternal spirit, in addition to its practical use in establishing "identity." It aids general traffic movement, too. If you have traffic, try to give it to a station that signs "ORS." A postal will bring any League member information on becoming an Official Relay Station appointee.

"CQ TFC" is the general call used in the GENERAL TRAFFIC PERIOD—6:30-8:00 p.m. (local time). Use this period to move your traffic through reliable stations. Operators who sign "ORS," "TLC," "RM" or "SCM" after their call are sure to be "reliables." The very use of "CQ TFC" by any operator indicates an interest in reliable traffic work. Coöperate with the stations using the TRAFFIC HOUR!

## WIMK

Addressed transmissions to amateurs are sent simultaneously on two frequencies, by automatic, from the Headquarters station, WIMK, on the following schedule:

Days	Times E.S.T.	Speeds (w.p.m.)	Frequencies
Sunday	8:30 p.m.	13	3825-7150 kcs.
Sunday	Midnight	22	3825-7150 kcs.
Monday	8:30 p.m.	22	3575-7150 kcs.
Monday	10:30 p.m.	13	3575-7150 kcs.
Tuesday	8:30 p.m.	13	3575-7150 kcs.
Thursday	8:30 p.m.	13	3825-7150 kcs.
Thursday	Midnight	22	3825-7150 kcs.
Friday	8:30 p.m.	22	3575-7150 kcs.
Friday	10:30 p.m.	13	3575-7150 kcs.

Schedules at present are with W1ERQ, W1GOG, WZDBQ, WZELK, W3BWT, W3CXL, W6AM, W8LFG, W8DSS, W8GUF, W9AUH, W9MZD, W9FO, CM8YB, NY1AA. The additional time is divided between 7- and 3.5-mc. bands for "general" contact with any ham who may call. Operators try to "chew the rag" with just as many hams as time permits, as well as QSP whenever possible. QRG service is also available.

A new transmitter to be located at the A.R.R.L. Headquarters offices, 38 La Salle Road, West Hartford, Conn., and designed primarily for 1.75-, 3.9- and 14-mc. radiophone should be on the air when this issue is off the press.

Headquarters operators and their personal "sines": Harold A. Bubb, "HAL," Chief Operator WIMK; F. E. Handy, "FH," W1BDI; E. L. Battey, "EV," W1UE; A. A. Hebert, "AH," W1ES; C. C. Rodimon, "ROD," W1SZ; F. C. Beekley, "BEEK," W1GS; C. B. DeSoto, "DC," W1CBD; K. B. Warner, "KEN," W1EH; George Grammer, "HG," W1DF; Don Mix, "DON," W1TS; Jim Lamb and Ross Hull W1AL.

W6WO, Los Angeles, reports hearing HJAW, a South American Expedition at Cartagena, Colombia. HJAW was just outside the low-frequency end of the 14-mc. band when heard with an r.a.c. note.