

Nov. 7th. Nearly all of them were strong and easily readable.

1VN, 1DV, 2ZV, 2ZL, 2LK, 2AGJ, 2PM, 2MV, 4DG, 4CL, 4AA, 5ZC, 5BV, 5ED, 5DU, 8AEZ, 8NH, 8PA, 8OH, 8CL, 8CO, 8CX, 8CS, 8AAK, 8JX, 8JZ, 8XA, 8YL, 8YO, 8AOI, 8AOF, 8JA, 8AJA, 9GY, 9EG, 9AAB, 9ABD, 9GJ, 9EP, 9MQ, 9TA, 9DC, 9VY, 9HQ, 9RP, 9DV, 9IC, 9UT, 9DB, 9NU, 9ADL, 9JI, 9ACM, 9LR, 9VK, 9NN, 9YA, 9YI, 9XN, 9ACS, 9AGA, 9NE, 9VP and WS (Monticello, Iowa.)

On one of the nights I plainly heard and copied 8JA talking to 9XN for nearly an hour. I have heard 2AGJ as loud as 9AAB who is only thirty miles away. I hear 5BV, 5ED, and 5DU nearly every night.

Wishing that the "QST" magazine will continue to be an interesting magazine, I am,

Yours truly,

L. E. DUTTON, 9ALM

GOOD WORK.

Indianapolis, Ind.

American Radio Relay League, Inc.
Hartford, Conn.

Dear Sirs:

Enclosed please find application blank to the American Radio Relay League. Have been thinking of joining for a long time and think my station is now eligible. I attribute a good portion of the efficiency of my station to "QST" which is always very welcome and interesting. The most inefficient part of the station is the aerial which is only 43 feet high, but this will be raised to about 60 feet soon, thereby increasing the efficiency.

Following are some of the stations that are often copied here; 1ON, 1MD, 1OD, 1OZ, 2AGJ, 2JU, 2LK, 2LI, 2LD, 3ZS, 4AA, 4CL, 4DG, 4DI, 5ZC, 5DU, 5AM, 5BJ, 5BV, 8NH, 8ACK, 8AOF, 8YO, 8AEZ, 8NF, 8NG, 8YL, 8OH, 8CO, 8CS, 8UE, 8CN, 8AGF, 8AAK, 9GJ, 9BD, 8AMG, 8NAA, 9HG, 9DC, 9MG, 9IK, 9PC, 9WF, 9GL, 9GY, 9AIK, 9EM, 9VY, 9LR, 9LT, 9WG, 9AAB, 9XR, 9AFO, WS. Can hear 2AGJ, 8NK, 5ZC, 5DU, 8CO and

4DG two feet from the 'phones at times.

Wishing "QST" and the American Radio Relay League all success, I remain,

Very truly yours,

FRED FINEHOUT

SPARK COILS

There are of course scores of amateurs who think a spark coil capable of nothing but shrieks and groans, etc. Possibly you get this idea from the "Kid next door" or it may be that you have formed an opinion that a spark coil is of no account because it doesn't make enough racket.

I know of some amateurs who possess transformers that kick up such a rumpus while sending that they have to stuff cotton in their ears; but most all of their noise stays to home however.

Being located in the country, I haven't quite so many advantages perhaps as some of you city fellows because I have to resort to the old spark coil to make myself heard. I have, however, done what I consider pretty good work with my two inch coil which consumes about 12 watts.

I have worked 9IK repeatedly in the daytime; a distance of about seventy miles.

M. B. West writes as follows: "Have often heard your station and signals. Easily readable."

I can work twenty-five to thirty miles any time. I use an oscillation transformer oil immersed condenser, and series condenser to reduce my wave to 200 meters.

L. M. SMITH,

Salem, Wis.

RADIO LESSONS BY WIRELESS

The Radio Station at the State University of Iowa, Iowa City, Ia., has arranged to send QST on Tuesday, Thursday and Saturday nights at 8:10 Central Time. On Tuesdays and Thursdays, the message will consist of a short radio lesson, while on Saturdays, it will be composed of University news. At present, the wave length is 500 meters, but this will be changed to 1600 within a few weeks. The call letters are 9YA.