

NEW HAM COMES TO TOWN-

Hoyt C. Crabtree, ex-6AJK, has been assigned the call 7 vu? and is installing his half K.W. Packard transmitting set at 522 E. 13th Street, Eugene.

Crabtree is a holder of a first Grade Commercial license.

Excellent work is expected from this station this winter.

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George Kerr has installed a transmitting set and applied for a license so he can work it. He expects to get a three-letter call.

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Rupert Bean: "How do you make a grid leak?"

Tom Hall: "Drive a nail into it!"

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Tom Hall is experimenting with Radio-Frequency amplifiers. We will publish results later.

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Byron Barnes has lately recovered from a serious case of pneumonia and is now installing a Chi-Rad Regenerative Set.

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While experimenting the other night, Delmar Jeans lost control of his Electric fan and blew a condenser.

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NEW "B" BATTERY-

C.H. Worthen, local Exide dealer, is working on the construction of a new "B" battery.

The cells will probably be

place in small rubber containers. Each cell will consist of one thick negative plate and two positive.

He will soon build one for 7 SR and expects to place them on the market in a short time.

They will probably be made up into sixty-volt batteries. These batteries have the advantage of holding their charge for a great length of time.

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NEW RADIO STORES-

Eugene can now boast of two Radio stores. One in Sigwart's Electric Store, where Harold Skipworth, 7HF, is salesman.

Sigwart's are handling DeForest goods, including coil mountings, coils, variable condensers, audions sockets, etc.

Tom Hall is handling Chi-Rad variometers, Chesla knobs and dials, honeycomb mountings, and all Remler apparatus. Part of Tom's goods are delayed in shipment because of the Remler Company's moving their factory but he hopes to soon be completed.

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-OPERATING DEPT.-

Some local "ham" has been causing ethereal disturbances by experimenting with an arc light. There is no law against it, but the radio public in general would be much obliged if he would lay off.

Anybody 'round seen Virgil?

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Ralph Dansfield, 7IF, has been doing good work with a spark coil having been heard by several "sixes"

continued-

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Ham Jeans is getting fine results with a home-made transformer. He is using spark-coil secondaries and radiates over 2 amps.

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Art Smith has installed remote control for his transmitter. He put it down in the wood-shed. (We would advise him to put armed guards around his wood-shed.)

-EDITORIAL-

This paper is the official organ of the Eugene Radio Club.

Its purpose is to stimulate interest in Radio, to bring the Amateurs in better understanding with each other in regard to traffic rules, etc.

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The news-staff consists of halfwit Hall, Chezy McDowell, Cottolene Morris and Brainless Bean.

Hand in any news to these gentlemen(?) or mail it to Editor, The Brush Discharge, 1126 Taylor St., Eugene, Ore. and see it in print. If you do any good work or think of something funny let us hear about it. In the next issue we will publish lists of calls heard on hand 'em in.

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We can furnish no information upon when Bean's transformer will be in town. We will meet the thing at the express office with a brass band, and we are dickering for a special speaker for the occasion.

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'Jevernoticeartspoles?

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We understand that Paul Hoppe's new book "The Art of Perfect Sending" will soon be off the press.

HI! HI!

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Radio 7JU is out of business

for a couple of weeks as he must have a special line run for his L K.W. transmitter.

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Clarence Hurd (7QT) is working on a ten watt C.W. set. Altho young Hurd is comparatively new at the C.W. game, he seems to have a great capacity for burning out five watt tubes.

Tough luck, Hurd. Altho Hurd is experiencing some tough luck in the construction of his set, he will soon be on the air with that squeal and whistle of the vacuum tube that every boy interested in radio would like to own.

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We hear that "Han Lewis claims that he has the best tuned spark set on the Pacific coast.

We don't think much of him as a musician. HI'. HI'.

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There has been a considerable of QRM lately from unlicensed stations in and around the city. The amateurs of Eugene will soon take strategic means to weed out this unnecessary trouble.

-OPERATING DEPT-

7UB operated by Carl McDowell has not been operating the last two weeks, on account of lack of "A" battery for receiving with bulb, and having sold his crystal and transmitting set to George Kerr, but expects to open up soon.

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Eugene, altho a comparatively small city has quite a large representation in the radio field. There are sixteen licensed stations in this city. The station are as follows:

- Paul Hoppe-----7IW
- Harold Skipworth-----7HF
- Delmar Jeans-----7HN
- James Morris-----7JU
- Albert Cole-----7HR

Leland Perry-----7TW *
 Tom Hall-----7IL *
 Ralph Dansfield-----7IF *
 Clarence Hurd-----7QT *
 Rupert Bean-----7SR *
 Gerald DeRoekert-----7SY *
 Car McDowell-----7UB *
 John Hill -----7NF *
 Raymond Stein-----7NY *
 Arthur Smith-----7MF *
 Barrett Lewis-----7OZ *
 Hoyt Crabtree-----7VU *

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Several local amateurs including 7NF, 7JU, 7SR, and 7OZ are planning to enter the transatlantic tests, conducted by the ARRL, which will be held during the month of December. We hope for great results from these stations.

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WILLAMETTE RADIO SUPPLIES *
 COMPANY *
 -RADIO APPARATUS OF THE BEST.*
 PRICES THAT ARE REASONABLE.*

The weather so far this winter has been of the best for radio communication. Local amateurs are hearing many stations including "fives", "sixes" and "sevens". Some Canadians are also heard here. The fine concerts from Fairmont Hotel and other "sixes" come in with great audibility that it was heard plainly thru the QRM from an 800 watt spark station not a mile away. Better weather could not be found for the D.X. work of the local stations.