

night of Feb. 17th and copying him practically solid for several hours on Feb. 20th.

Foolish question No. 1,088,333: What organization represented Amateur Radio at the Hoover Conference?

Read 'Em and Weep

On the night of Jan. 20th at 10:30 p.m., F. W. Applegate, 3FP of Trenton, N. J., heard 6ALE and copied a msg. addressed to 2ZL.

6FU, C. F. Filstead of Los Angeles, using one 5-watt tube with 1100 volts on the plate, was heard by 9AIG, Sioux Falls, S. D., on Jan. 28, a distance of 1350 miles.

9AMB, Mr. D. L. Hathaway at Denver, was heard on Nov. 6th by G. C. Farmer on the Str. West Prospect while 3300 miles west of San Francisco or 4300 miles from Denver. One fifty-watt tube with 1250 volts d.c. was used at 9AMB.

Mr. J. B. Cugginano of Brooklyn using a fivver coil has been copied at Hillsboro, N. H., by 1AHF. 250 miles on a spark coil is certainly fine work.

Mr. Wesley Robinson at St. Mary's, Ga. is regularly copying Avalon-Long Beach phone. The first time we have heard of anyone in the east copying it direct.

8XV at Edgewood, Penna., was reported by 6OM of Los Angeles on Jan. 14 and Jan. 20th.

2BEK of Manasquan, N. J., using one 5-watt tube with but 90 volts of B battery on the plate, has been logged several times at 9IN, approximately 900 miles from Manasquan.

2GK heard 6ZA and has confirmed the reception on Jan. 8th. 6ZA used two fifty-watt tubes with an antenna current of 3.8 amps.

It is a well established fact that a C.W. transmitter using A.C. plate supply or poorly filtered rectified A.C. causes considerable local QRM. This of course modulates the C.W. output and for various reasons can be heard over a very broad range of wave lengths within a limited distance. It would be mighty convenient to be able to measure this apparent decrement inasmuch as it is quite a factor in local QRM restrictions. Can anyone furnish any enlightening information on this subject?

5ZQ, ex 5PG, is a new station in Oklahoma. His QRA is W. H. England, Ponca City, Okla.

The old Fessenden 100-kilowatt 500-cycle

synchronous set at NAA has developed trouble in the generator and has not been in use for some time. A 35 kilowatt Telefunken 500-cycle quenched transmitter is being used and it is believed that if it shows itself satisfactory the big old stand-by will be dismantled. The 35 kilowatt set was the one in use at Old Sayville before the war. The antenna current is slightly higher than with the 100 kilowatt set, being around 100 amps. on the present 2650 meter broadcasting wave. Reports indicate that the signals are being heard just as good as with the smaller set but a very peculiar note has been noticed. A tube set has been tested out but no information is available at this time.

1ZE says if you will hook a husky variable condenser across the high-frequency side of your magnetic modulator and tune it down till your antenna current falls off one half, you will eliminate A.C. or D.C. noises and modulate 100 per cent. more volume.

Mr. J. C. Ramsey, 1QR has recently obtained an experimental license for special work under the call of 1XA. Some very interesting work is being carried on and some of the results will be mentioned at an early date.

Most of these would-be news reporters get their tongues twisted when they start thinking of radio. One reporter mentions that the stations instruments were tuned at about 60 meters and that that meant they were tuned to be most receptive to atmospheric disturbances at a distance of 60 meters above the earth. Maybeso!

Some of you fellows that are particularly adept with the pen scratch off a few cartoons and send them into the QST factory.

Someone asked us the other day if the 20 Mule Team borax in a chemical rectifier was to put the kick in it. We replied that that must be where the kick comes from when you get hold of it.

3XM at Princeton, N. J., has recently had a very serious fire, destroying the transmitter completely and a good share of the receiving apparatus. Mr. Richardson informs us that 3XM will not be in operation until next fall. Fortunately no one was injured in the fire, which occurred in the building while the set was in operation. We are sorry to lose 3XM, as it was one of the active third district stations.

Farmer to 1ZE: "Did you get all the rock out down at your place. Don't hear any more blatin'".

1ZE: "Blasting—oh—you mean my old coffin spark outfit—ha—I've got some TNT in bottles now".