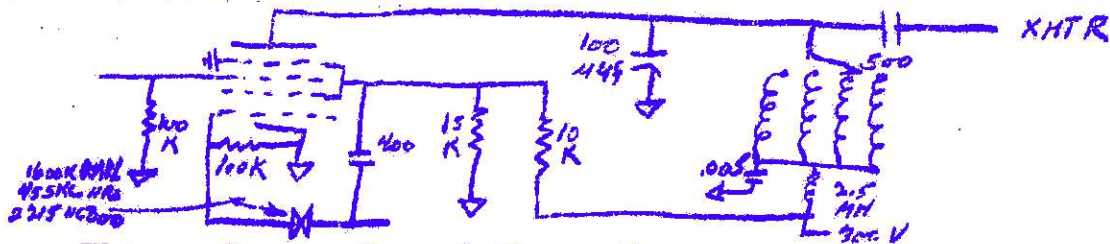






The AMP is coupled to the receiver oscillator by wrapping a few turns of wire around the oscillator grid lead or the solder lug on the main tuning cord. This will not shift the oscillator frequency very much and it can easily be re-aligned.

The mixer is a conventional circuit found in most receivers using a 6BA7, 6BE6, etc. The triode section of the tube is used as the crystal oscillator.



The condenser E, and the coils LI-L4 tune to the band the receiver is tuned to.

The system described is in use in K6BIG's mobile DSB station. In general the operation of the system has been very good and it is a good feeling to know that you are always zeroed in without touching a VFO.

K6BIG

QRS

by

Mae DAE

OH HAPPY DAY! The little piece of white paper arrived the other day! I can now twist knobs, tune whatsits, check this and that and talk over the air. Simple huh? The only things that bother me now are shaking hands, red face, quivering voice, great drops of perspiration and the almost uncontrollable urge to run out of the shack if someone comes back to me on a CQ.

If and when some of the above difficulties are conquered I'm sure I will really enjoy RADIO. All the voices I have talked to are really something. They all have words of encouragement to offer and are very patient with you operation procedure.

One thing for sure, I'm glad I have a good friend who received her ticket the same day; KN6YVR. We can hash over mistakes and pat each other on the back when we do something right.

Oh yes, K6DBG called me on CW and I almost fell of the chair. Thank goodness there was help in the shack, namerly K6BGX and the key wasn't hooked up so I had to goo back on phone. I was just more than a little discumboberated.

One more little thing baathers me a little. Voices I don't know come back and call me OM. Can't quite understand it.

Well, I had a lot more to say but am still somewhat overwhelmed. So must get back to the manual and records. 73 for now. MAE DAE.

#### DX-PLORING

Twenty meters continues to lead the field for good substantial DX contacts altho fifteen and twenty seem to attract foriegn stations on an equal basis. So long as fifteen closes down early the QRM conditions on I4MC will continue just short of being unbearable. Nevertheless, persistence will pay off as evidenced by the fact that most locals worked HBIFU in Liechenstein, a real rare one, but it took several hours of patient waiting. Such is the lot of the DX hound. PY4APE (could be he is) is consistent as is SMSFA from Stockholm, OZ7T from Copenhagen, YUIAD from Belgrade and OD5BZ from Lebanon. It's interesting to note the number of sations (foriegn) that use Colling equipment particularly the KWS-I. With import restrictions, shipping charges etc. it's constant source of wonder to us how they manage it. The only country that still has amateurs that make their own gear is England where it is seldom that commercial gear is found and never Collins. Arthur Godfrey, K4LIB has



has completed his tour of French Equatorial Africa (he was K4LIB portable FQ8) so that unfortunate didn't work him may be hard pressed to add the FQ8 prefix to his list. This is true, also of Pj2MC and FS7RT from the West Indies that were put on the map by W6ITH.....thru the efforts of w6uou (Ted Henry) what may have been a conspicuous first was carried off the other night; a WAC round table. Od5BZ, 5A3TH, OH2OJ, ZL3PJ, PY4APE, along with Ted included all six continents all stations reading all others. This will probably by a regular Friday evening occurrence, on about 143I5KC.

All clubs are subject to growing pains and lack of interest but it would appear the the Orange County Club has slipped into a lethargic state that could mean it's demise. No organization can slide along on it's ~~momentum~~ momentum with the members showing up for the entertainment and not giving anything in return. Recently the club was offered an opportunity to replenish it's treasury by a small effort on the part of the membership but nobody was interested enough to volunteer. The club usually sponsors a picnic in May or June but no one will take the responsibility of organizing it so there may not be one this year. An so it goes--everyone grouses but no one steps forth to aid the officers. Perhaps, after a little reflection, some of the mebership will step forth and make a few suggestions or even volunteer to take on some of the projects your officers have tabled for lack of interest. We hope so!

The next meeting of the Orange County Amateur Radio Club will be held April 17 at 12502 Placentia Orange at 1930. A program and refreshments are planned by co-chairmen W6USZ and Jim Gillison.



**Dr. M. W. Conway  
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