LYU, PHV, USZ, TRP, QZV, OCO, consistent on 75 mobile...More SSB in Garden Grove now...DEX home from Eastern spent, visited with "Herk" ex-K9DIN...K9DIN handling lots of traffic on 75...10 meters again showing flurry of activity locally...DEX heard on 15 meters testing with ES...A big turnout at the last club meeting to hear an interesting talk on ION computers, and for the turkey drawing...We hear that FFS won the field strength measuring contest at the Mobilescot last month, with his Web whip high mounted on a station wagon. Sounds like a good combination...It is rumored that OCO has an SSB exciter which he threatens to use on the higher frequencies. Also he has installed an Elmac mobile receiver...15 meter and 160 meter (see diagram) activity heard in Orange County, both mobile and fixed...XKAM putting out strong 75m signals on "V-beams"...A number of club members have asked when we are going to have another auction...HIL, DBC, and OCO indulge in competitive exercises once a week at Santa Ana High School...XXQ increased his local signal from home Q4 on 75m - reason, antenna almost on ground...OQA now heard in Santa Ana on 75 - reason, new "30 up and 30 out" antenna...LEX complete Elmac mobile installation now with home grown H-Q coil.

K9DIN patching traffic on 75m; also flirting with some new equipment...VEN batching it for a few weeks, nice to hear him on before old time again. He worked some choice DX on 10 the other A.M., PHV heard mobiling on 75m,...PHV proud papa of bouncing baby boy...OCO now hearing and being heard on 10 meters,...FFS and OCO on big safari to Snogville working BAR, USZ, UFP, and others enroute...KOC getting amateur radio bug again...SAK in town for a brief visit...KGLXX assembling Icom mobile gear...UFB on 75, 40 and 20 with "30 up and 30 out" antenna...Dr. Jim Jett of Orange still swatting out his call letters...Max Elliott taking a vacation in Mexico. Have you brought us some nice pictures, Max...W6VE outfitting his pickup with an eye on the Alcan Highway...ICM now riding hard on County Rules...Hey, W6ING, home for the Turkey Holiday...W6LOY seen on the Golf Course; new about mobiling "Cliff"...HIL starting new shack to tune of "C'est moi Mixer, Putty Putty."..."Dragnet" seems to be losing ground to "George Gobel" and "Disneyland" on TV..."RF" receives San Diego Club news. We have a fine news sheet. Notice they have K9DBX -- we have K6DBX -- wonder if they have worked each other?...K6AFM is getting into the married ranks in February, it is rumored...We still would like to see ADT, DAX, HCP, QZV, BCH, LCF, T2, QQ, and more of the old gang out to the club meetings.

MORE ON SSB

Yessir, SSB is becoming a hot topic of discussion. Since our last editorial, we have made some observations, to wit:

If a carrier is interrupted for the purpose of communication, it must be A-1 emission; therefore, we see no reason why SSB with interrupted carrier is not classified as A-1 and allowed to use the entire band the same as any other A-1 station.

Actually we are not suggesting how the FCC should run things, but we do feel there should be some statement from the FCC as to what type SSB is to be classified; so far they have completely avoided the issue. It looks to us that any type of suppressed carrier with audio power in excess of average carrier level constitutes more than 100% modulation; suppose we were to operate double sideband suppressed carrier — would that be over modulation? Actually, when we over-modulate we have diminished carrier — where does the over modulation start?

Yes, we know technically it can all be explained, but did you ever try to read a phone book on an A.M. receiver?
KHCQX doing very well on American Legion Net handling traffic and everything. W5AKL is by-passing the Wednesday evening YL 2-meter net in favor of a local CD net. She recently participated in an emergency drill in the Anaheim-Fullerton area, had her picture in the Anaheim paper, too. Hope to hear W6EIZ back on the air again one of these days. Understand Ruth, W5CRA's XYL, has a license now but we don't know what the call is. What's the matter with WCMM? Haven't heard you on the air in some time.

160 M MOBILE
by W6EB

J - Jumper from Whip (Whip is disconnected from coil inside)

6'
whip

a - Top turn of leading coil to banana plug in poly case
b - Top turn of #14 coil
c - Bottom turn of #14 coil

d - Insulated
b - Silvered brass
c - Coil turns
d - Slider shaft
e - Brass

To work 160M it is only necessary to connect "J" to "b" and "a" to "c". The coil will resonate at the 75m point with a little experimenting as to the positioning of the external coil - once found the coil can be cemented in place. There is no noticeable effect on radiation on other frequencies as the outside coil floats. It is possible on some installations (this is center load) that the capacity between the two coils could cause a resonant trap at one of the other frequencies. This can be cured by adjusting the number of turns on the external coil.

Illustrated is a simple yet positive contactor for an all-band coil. It is made from the movable contact on an arc-5 roller coil. This little jewel is insulated on one side which eliminates shorting turns and can be sawed and filed to fit your particular coil.

THE NEXT MEETING OF THE ORANGE COUNTY AMATEUR RADIO CLUB WILL BE HELD WEDNESDAY, DECEMBER 15, 1954. FOR OUR PROGRAM WE WILL HAVE A FIELD STRENGTH MEASURING CONTEST, AND W6UPP WILL BRING ALONG HIS SLIDES FOR OUR VIEWING PLEASURE.

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