

RF

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Radio Frequency (RF), Relaying Facts (RF),  
and Redeeming Features (RF), to Real  
Friends (RF), for a Rosy Future (RF.)

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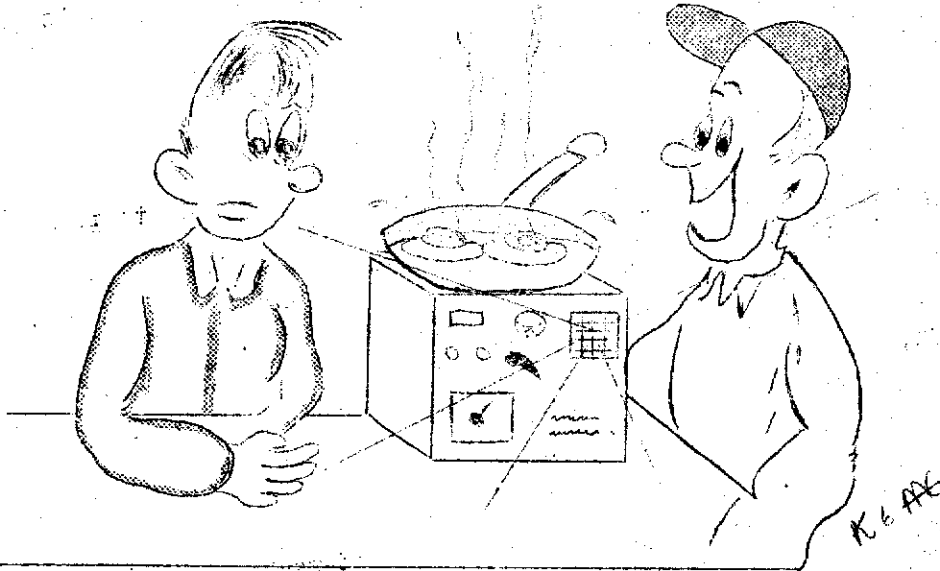
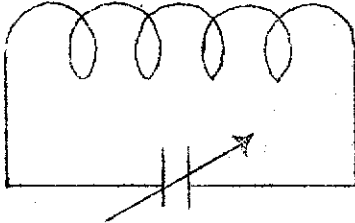
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SO WHAT'S COOKING WITH YOU, OLD MAN?

CLUB MEETING NOTICES

Orange County Radio Club meets  
third Wednesday of each month, at  
12502 Placentia Ave., Santa Ana.

Inglewood Amateur Radio Club, Inc.  
meets second and fourth Friday,  
8:00 p.m. at 3727 W. 111th Place,  
Inglewood.

Fullerton Amateur Radio Club, Inc.  
meets Second Tuesday of each month  
at Fullerton City Hall.

Laguna Beach Amateur Radio Club  
meets Second and Fourth Fridays  
of each month at 7:30 p.m. in  
the Boy Scout Club House.

Associated Radio Amateurs of Long Beach  
meet First Friday of each month, at  
Signal Hill City Hall, Hill & Cherry.

Young Ladies' Radio Club of Los Angeles  
(regular meetings resume in September)

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### TECHNICAL TIPS

by W6DEY

Most amateurs have collected some mica condensers from surplus gear, particularly the large variety...following is the code used in their marking. Standard tolerance for moulded mica condensers is plus or minus 10%. (Code marks stamped on cases.)

L -- means moulded in low loss bakelite, which is light or yellowish colored.

S -- means special salt water immersion sealed.

T -- means heat ageing treatment for stabilizing capacity over extremely wide temperature range. Minus 40 to plus 70 degrees centigrade.

CD type 9R units are high stability, temperature aged for use in VFO units. 30 parts per million per degree centigrade.

Combinations of above are used together at times: IE, IS, LST, ST, etc.

BAKELITE CASED UNITS. Standard tolerance is plus or minus 5%.

15L -- Low loss type, yellow cases.

Standard brown cases:

H -- Type, minus 40 to plus 70 degrees centigrade. Capacity temperature coefficient is approximately .003% per degree centigrade.

6K - Temperature coefficient units marked on case with coefficient.

(Letter) Followed by "R" means Silver Mica.

SURPLUS ADDICTS: Ever cursed the people that put the goop on those nuts, set screws, etc., to seal them in place? Just heat them with a soldering iron or gun and they will come off or out with the greatest of ease!

(Ed) Any truth in the rumor that W6HIL is building a diabolic reflector for that SSB Rig ? ?

For Sale or Trade: One Model PU-2 flying saucer in excellent condition, original paint with few meteor dents. Only 2200000 septillion miles on spacemeter. All band amateur gear included with WAPP certificate (worked all planets including Pluto) 'Phone U O 2. NO Y, or let me call you!

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THE YL'S CORNER  
By W6PJU

Young Ladies' Radio Club of Los Angeles Annual YL/OM Picnic will be held on Sunday, July 25, 12:00 noon at South Gate Park. Bring the OM, the jr., ops, and your own groceries.

W6CEE and OM W6HWM while vacationing mobiled up to the Mission Trail Roundup at Santa Rosa; also visited relatives and W6CEE met her namesake, a young niece named Vada for her. Elsa, W6JZA, has been entertaining her sister and two nieces for the past month and has really shown them Southern California, including Catalina, TV shows, and Mt. Wilson - full VIP treatment.

W6DXI and OM W6AWI kept track of son Ronnie, KN6DRZ, at scout camp in Catalina via Gonset Communicator. W6QYL, honeymooning near Yosemite with bridegroom W6RDZ, has been checking into YL 75 meter net. KN6CAL, from down Point Loma way, checked into 2 meters from vacation at Green Valley Lake in the San Bernardino mountains between Arrowhead and Big Bear. Helene, W6QOG, is net control for 2 meter net (7:00 p.m. PDST Wed. on 146.1 Mc.) for month of July. YL members of the 2 meter net are celebrating their first anniversary with a beach party at W6LBO'S home in Manhattan Beach. W6WRT, Ruby, has a new 20-meter beam up and W6GGX, Harryette, has a new Hammarlund HW 140 X, a birthday present from OM W6QGP. Our sympathies to Jerrie Cunha whose husband, Ed, W6DCL, recently passed away. Congratulations to Jackie, whose new call is KN6GNX, she's the XYL of K6DBG.

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AT THE DEALERS

Your roving reporters stopped by Master Mobile Mount Factory and Sales and had a "Cooks'" tour of the stacks of radio gadgets. Sam tells us that under the tutelage of Carl Pierson of radio receiver fame, Master Mobile is going to unwrap a new mobile receiver with all the extras, BFO, dual conversion, attachable power supply, 160-10 meter coverage, and stable enuf for SSB reception. It sounds like a real hot deal and should be ready for the coming electronics show in Los Angeles.

Sam fixed up his mobile rig on 40 meter with the "mighty midget coil" and showed us how to get an R9 signal report. Incidentally, one can get a dandy R.F. burn off the antennae. Sam is an active amateur himself and is bubbling over with enthusiasm for the new receiver, as well as a handful of testimonials, on the new all band antenna coil. (The Orange County Club authorized us to thank Sam for the coil he donated for their picnic, which was won by W6QBR.)

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(Adv.)

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The Orange County Radio Club Picnic was a big success, and the Club wishes to thank the following concerns for their prize donations:

- 1) V & H Electronics..... Xmtr
- 2) Larry Lynde..... Toastmaster
- 3) Scotts..... Multimeter
- 4) Master Mobile..... Allband Antenna Coil
- 5) "RF"..... UHF Converter
- 6) W6DEY..... Xtal and Coil Form

The big prize given by the club - a Babcock Xmtr, was won by W6HJG. Other winners were: W6PEJ, W6ORA, W6NIC, K6DB, W6PHP, W6QBR.

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The Orange County Club furnished communications for the 4-Cylinder Auto Club of America, Orange County Chapter's, sponsored Rally. The course ran from Buena Park to Elsinore and back and more than 10 mobiles participated with 4 amateurs running the net control station on Santiago Peak. Club officers were delighted to have their first such run with communications.

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## ETHER ECHOES

ZPB carries complete line of antennas in his car for any exigencies... W9CPI mobiling on visit in Santa Ana... ELB in So. Cal with a terrific sig... MRI mobiling on 75 m. with a flock of 6AQ5's; may be heard daily in San Pedro... K6CCA heard testing in L.B.... QWZ, Ben, mobiling in pick-up in Orange Co.... BVD home from Alaska, on SSB... QUU sport-ing new complete mobile setup... NZP, LMQ, CEE, PJU, POL, K6CDB, K6CPX, all XYL operators handled the AMTAR again this year and did a bang-up job... WTJ says he runs a TVI free 4-1000-A on 20 m. Nice going, Mac... W6JUQ/m San Bruno loud and clear in So. Calif... FKL heard in the Southland with nice signal... Imagine K6DBG's XYL repairing QZQ's XYL's radio!... Bud Smith, W6EPX, of the Long Beach Radio Club, informs the Orange County Club that they would like to have a joint picnic; tentative date - some Sunday in August - also on hand for the festi-vities would be a RTTY Van from one of the local air stations... We nominate for the noisiest location in Long Beach for mobiles as Pacific Coast Highway and Pacific Avenue... PFF working mobile to Tulare early 4th July A.M.; also on RTTY.

Quite a number of amateurs from this area were seen at the Pacific Division Convention in San Jose over the Independence Day weekend. Among them were ARRL Director Johnny Griggs, W6KW, and family; Vice-Director Walt Joos, W6EKM and XYL; W6MDQ and XYL; W6QIR; W6OMN and family; and a number of others. W6MDQ had an interesting experi-ence... rounding a curve near Santa Maria enroute north, he came upon a just-happened head-on collision. Putting his mobile gear on the air, he raised a nearby station and asked for ambulances and CHP aid. It all happened so fast that MDQ didn't even get the call of the sta-tion he contacted, but the ambulances and CHP arrived may pronto. MDQ took movies of the scene and directed traffic. CHP thanked him for his prompt emergency action... V. J. **SHORT**, designated as "W" (World's) "B" (Biggest) "B" (Bootlegger) (his own designation, not ours) lived up to his reputation as a prize-winner deluxe by walking off with two desirable items at the San Jose Convention, one of which was a Gonset Super Six... Thanks to W6QIR for most of the tips this month.

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With this issue we are renewing the Amateur Gadget Feature. Rates are as before... 5¢ per word per issue, with a \$1.00 minimum.

FOR SALE: GONSET COMMUNICATOR \$150.-

Call: W6KCC, Kimberly 3-6610  
Santa Ana

(Adv.)

MAIL BAG

Nice letters from W6QIR with news, no less!

Did you read the excellent report by our Director, W6KI, John Griggs, on the state of affairs with ARRL? It is a shame that we are losing a real champion of the amateur in the directorship. If there is something amiss at headquarters we had better be finding it out. We would like to hear the story first-hand, how about the clubs scheduling personal appearance tours if John is willing?

Don't forget the official ARRL bulletins from the OBS in your area. Locally K6DBG broadcasts on Tuesday and Thursday at 1830 hrs. on 3980 Kc.

Would a section on Radio Teletype be of general interest? Drop us a card with your suggestions.

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W6NJI, Don  
VE: 9-0219  
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(adv.)

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"RF" CURRENT

What has happened to 160? Many of us remember the dandy local rag chews on 160 prior to the war. Actually 160 behaves very much like 75 meters and with 75 crowded in the evenings as it is, the two band widths allowed 1900-1925, 1975-2000 would give us 50 Kc more to chew the fat on, and yet we are trying to get more 'phone frequencies on 75. Certainly there are 10% who can string a skywire up on 160! (Some don't do too badly with 80 m. ant. on 160.)

How about making a date with your rag-chewing partner for a 160 QSO? You fellows with Vikings can slip up there real easy-like. Let's use the band before they toss it back in the grab bag!

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(Adv.)

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On July 21st, the Orange County Radio Club Meeting will consist of a talk by W6DEY slanted at the newcomers to amateur radio.

At the same meeting, there is a Xmtr Hunt scheduled for 10 meters.

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The Orange County Club has Xmtr Hunts every Thursday evening.

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