

ZERO BEAT

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If you have any news, Please call us
or write it up and mail to:

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02748

MOTRAC DONATED TO CLUB

Thanks go out to GILLY, K1SMY, for the used hi-band Motrac transceiver he donated to the club. This is the type unit the club has been looking for over 5 years. BILL, K1IBR, is in the process of rebuilding it for use in the repeater. First priority is to get a good receiver going.

ANTENNA MINI-SERIES

A mini-series on antennas will be held starting February 12, from 7:30 to 8:30 p.m. RANDY, WA1NSL, will be giving the lectures.

EXTRA CLASS LICENSE CERTIFICATE

For you extra class hotshots that upgraded recently - - The FCC will issue a 8"x10" extra class certificate upon request! Send a photo-copy of your extra class license to the FCC, P.O. Box 1020, Gettysburg, Pa., 17325. Include a request for the certificate. There is no charge for this service.

EDITORIAL COMMENT - No Activity?

In the past the editors have heard some club members complaining of a lack of activity. We disagree with such comments. Just glance through this issue of Zero Beat and notice the upcoming events - Novice classes, 25 week club, Antenna mini-series, CPR classes, Auction, etc. plus some as yet unadvertised shindigs such as Field Day and the Flea-Market Picnic. There also has been talk of a Home-Brew contest, most confirmed QSO's, Guest speakers, visits to other clubs, and slow speed nets! With all this going on we don't see how anyone has time to gripe. Come to think of it ---- Maybe griping is an activity for some!

SEMARA AUCTION IN MARCH

The upcoming club auction will be held March 28, 1981, Saturday nite at 7:00 P.M. Here is a chance to turn old unused gear into CASH! If you never have been to a HAM auction don't miss this one. Anything and everything is put on the auction block.

ASSOCIATE MEMBERS

ERNEST HARDY, K1BBE, and JAMES RICCI, WB1ATR, were both voted into the organization during the January business meeting. A warm welcome to both men.

★ ODDS ← AND → ENDS ★

"Guess Who" Department :

One local ham 'SINGS' over the air, actually makes broadcasts (with singing) to relatives!

UNWELCOME VISITOR

We heard on the grapevine that our outhouse was paid a visit by the six meter beam. It arrived in a fashion similar to Santa - except it went through the roof!!!!

NEW JOB

RANDY, WA1NSL, has a new job in town working for a marine radio outfit. No more long rides to Falmouth. Best of luck, Randy.

SLOW SCAN AND RTTY

Activity on slow scan in this area includes DON, WA1PLT; LEO, WA1TNB; and SONNY, KA1ESG. On the RTTY side of the picture, you will find MIKE, WA1BZJ, and ARMAND, WB1BUG.

The above listed members are either active or monitors. If you are active or monitor either, let us know and we will list you in the next issue.

RECENT UPGRADES

JOE, KA1FKX, is now a general with the call N1BGR. Last month we forgot ARMAND, WB1BUG, who advanced to general. The humorous part of this is that one of the editors was sitting right next to Armand when he passed his test! Sorry about that!

BUY * SELL * TRADE

Your free ad could be here.
Don't delay, send it in today!!

DRAKE TR22C with touchtone mike and Drake 10 watt amplifier. 2 meters. \$125
Contact BILL, K1YMW Tel. 994-6364

ZERO BEAT BOX

The grey box marked Zero Beat is for news and letters to the editors; also contest entries and suggestions. It is located up front in the club near the blackboard. Use it please. If you have any news, etc. drop it in the box. Also looking for suggested club activities. If we get enough we will print up a list.

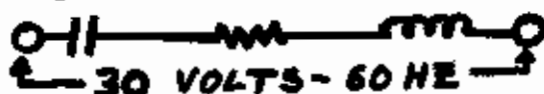
CONTEST WINNER !!!!

KEN, N1AVA, is the winner of the January contest with an answer of 10 ohms. A complete KENWOOD STATION was the intended prize but the club treasury just couldn't stand it. So the prize Ken will receive is a new ARRL Handbook. Congratulations, Ken!

FEBRUARY CONTEST

First correct answer we look at will win. Entries MUST be placed in grey box in club. Power dissipated in resistor ??

$$X_C = 10^{-\Omega} \quad R = 10^{-\Omega} \quad X_L = 10^{-\Omega}$$



COMMITTEES

The following members were appointed to the following committees:

TECHNICAL	Ken, N1AVA
REPEATER	Bill, K1IBR Wayne, WA1CCM
PUBLICITY	Gilly, K1SMY Don, WA1PLT
HISTORICAL	Dick, W1LE Randy, WA1NSL
BUILDING	Gordan, W1LND

NOTICE: More help is needed on the various committees, if you want to help out please contact a chairman of a committee or volunteer at any meeting.

NEW NOVICE CLASSES

Novice classes will be held starting Wednesday, March 18th. They will be held from 7:00 to 9:00 every Wednesday evening for about 10 weeks. Instructors will be SONNEY, KA1ESG, and BARRY, KA1CCP. Contact either instructor if you know of any prospective novices.

CPR CLASSES

GLEN, KA1FAV, will arrange a CPR class if there is enough interest. CPR is a basic life saving technique and the course will be given by a certified instructor. The class will take two nights 6:00 to 10:00 P.M. The nights will be announced. If interested, please sign the list posted on the bulliten board, by the front door. See Glen for further details.

F.C.C. EXAMS

Appointments are now necessary if you are planning to upgrade. To make an appointment, either write or call the FCC. The Boston office has two numbers-
 223-6608 Recorded message.
 223-6609 Live Voice!!

It is our understanding the appointments are not necessary for commercial licenses.

HOW MANY HAMS ?????

Have you ever wondered how many hams there are in the U.S.? The FCC figures for October are:

Novice	71,659
Technician	70,018
General	124,170
Advanced	38,566
Extra	26,144
TOTAL - - -	380,547

I think 380,546 were operating on 75 meters the last time I tried to break into a QSO! Incidentally, anytime you want an update on the figures, look in the front of the latest callbook.

AMATEUR AMPLIFIERS

The FCC has decided to make permanent the rule requiring commercial made amateur amplifiers to be type accepted. The commission has also decided to release a further notice of proposed rule making, Docket 21117, looking toward allowing manufacturers of amplifiers to supply amateurs with instructions on how to modify the amplifiers for use on 10 meters. Details to be in QST.

STOP THE PRESS



LAST MINUTE ★ ITEMS ★

UPGRADING INFO

Save yourself some problems when you submit your form 610 to the FCC. Be sure to include a note indicating the date that you want to take the examination. Otherwise the forms will be returned to you. If you do include a note, the FCC will notify you whether or not the date you requested is available. Also, testing will be done on the first three wednesdays of the month.

CORRECTION !!!!!

There has been a change regarding the Extra class certificate mentioned on a previous page. Instead of applying to Gettysburg, send your letter and photostat of your license to the FCC field office in Boston.

ADVANCES TO GENERAL !

JOE NUNES, N1BGR, has advanced to general class. (Bet you thought one of the club members in the military got a promotion by the title above!)

MORE ITEMS FOR SALE

KENWOOD 7625 - 2 meters, 25 watts, synthesized, with antenna.

TA60XX - triband antenna

4-400 TUBES (2) - with sockets and chimneys.

CONTACT - KEN, N1AVA, tel. 994-0028

Remember Valentines Day - Feb 14

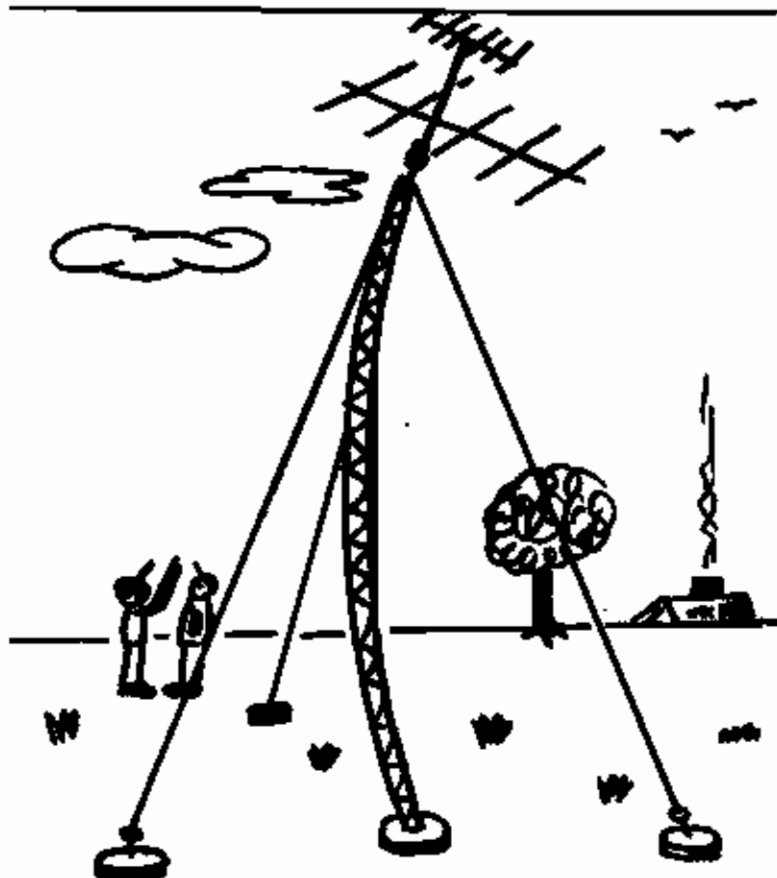


COMMERCIAL EXAM INFO

Examinations for commercial class tickets are running about one month behind schedule. You will need an appointment and you may take a higher examination than scheduled if it is no extra work for the examiner that day.

COAXIAL CABLE HINT

When connecting coax fittings outside where they will be exposed to the weather, fill the connectors with silicon grease to prevent water from getting in the joint. The best method we have seen yet is to use the type that comes in an injector - sort of like a hypo needle. Most local suppliers carry them.



"I THINK YOU MAY HAVE THE GUYS TENSIONED UNEQUALLY!"