

# ZERO-BEAT

JULY - AUGUST 1981 Volume 17 No. 7

Published by SEMARA Inc., Dartmouth, Ma.  
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K1IBR)

## FCC ELIMINATES FIRST CLASS LICENSE!!!!

The FCC, via docket No. 20817, has eliminated the Radio Telephone First Class Operator License and will allow the holder of any commercial radio operator license (except for the Marine Radio Operator Permit) to perform all technical duties at broadcast stations.

Current Radio Telephone First and Second Class Operator Licenses will be valid until their expiration date. Upon renewal, licensees will be issued a General Radio Telephone Operator License.

In its ruling, the Commission said that the license examination was inadequate in assuring technical competence, stating that current technology had obviated the need for the day-to-day employment of highly trained operators.

## NOTICE -- 25 WEEK CLUB MEMBERS

Please confirm with Wayne, WA1CCM, your choice of meals for the 25 Week Club dinner on August 22nd. Meals must be confirmed by August 8th.

### MEAL CHOICES

Prime Rib (Cattlemen's Cut)

Please specify:

Rare

Medium

Well-Done

It has been requested by Thad that these three choices only be used. Do not request medium-rare, etc..

Baked Stuffed Shrimp

Alaskan King Crab

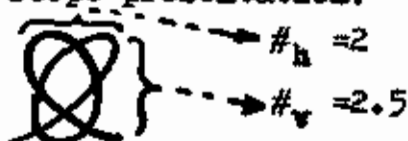
Broiled Scrod

All payments must be in by August 8th along with your choices. This is the final cut-off date, and is absolute. No changes or additions will be made after this date. Don't delay and be sorry.

## CONTEST WINNER !!!!!!!

John, WISSS, is the winner of the May contest. This must of been a hard one since it took so long to get a correct answer. The answer is 48 hertz  
Solution:

Given;  $F_h$  (Horizontal) = 60 hertz  
slope presentation:



Find;  $F_v$  (Vertical)

$$F_v = \frac{F_h \times \#_h}{\#_v}$$

$$F_v = \frac{60 \times 2}{2.5} = \frac{120}{2.5} = 48 \text{ hertz}$$

## NEW CALL

BOB, WA1MYH, is in the Philadelphia area with a new call of KB3SM. He can be heard on 146.685 if there are any band openings. He sends his regards to his friends up home.

## UPGRADE!!!!

Joe, N1BGR, upgraded recently to Amateur Extra. Congratulations, Joe. It is good to see new hams studying and going for the top licenses. Back 10 or 20 years ago it seemed everyone went as high as general only. Maybe incentive licensing works after all!!

## IMPORTANT NOTICE

20 Full members are 6 months in arrears for dues. This represents \$200 the club needs badly. Would you please check to see if payment of dues slipped your mind. Thank You!

COMING-UP SOON  
FLEAMARKET

THIS SEPTEMBER  
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