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

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ARRL PRESIDENT RESIGNS

ARRL president Dannels resigned his office recently. Mr. Dannels will have been a member of the Hq. staff for 30 years and will have served as general manager for 7 years.

(W1FJI)

REPEATER JAMMER FINED \$750

The FCC's San Francisco Field Operations District Office has fined Donald L. Rhoads of San Francisco \$750 for deliberately interfering with the operation of an Amateur two meter repeater located on Grizzly Peak.

Rhoads, whose station was unlicensed, falsely identified it with a licensed amateur's call, and then transmitted obscene, indecent, and profane language, as well as music and party records! These transmissions jammed the repeater.

FCC engineers, using sophisticated direction finding equipment, traced the signal to Rhoads' apartment and closed the illegal station down. Only in recent years has the FCC had authority to act against unlicensed stations.

(W5YI REPORT)

WHATS IN THE BOX ?????

Barry, KA1CCP, is advertising on two meters that anyone wanting to know what was in the box he bought at the auction for \$5.00 can find out by sending 25¢ and a S.A.S.E. to him. He will return a list of all items that were in the box. (WOW!) Looks like Barry got stuck and is trying to get his \$5.00 back. (Good luck Barry)

(KA1ESG)

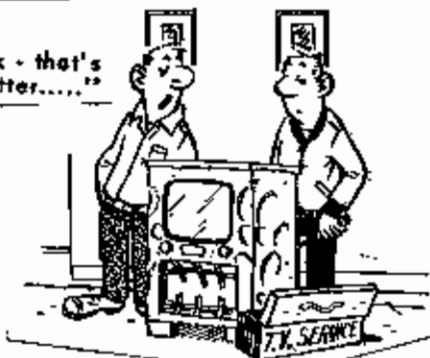
WANTED - SHRUBS

Bill, WB1ERS, is looking for shrubs that can be planted around the clubhouse. A few well placed shrubs and we will be known as the beauty spot of Donald Street. Its hard to believe that the spot where the clubhouse sits was once a dump! On second thought, we better get those shrubs in soon.

All kidding aside, this is a serious request and the planting of the shrubs will benefit all. Just think, if one out of every ten members donates a shrub, we will have 12 shrubs to plant.

This is the time of the year to dig and plant, lets do it now.

"Try giving it a little kick - that's the way I fix my transmitter....."



CONTEST RESULTS

Of the many answers received, only one was correct! The circuit had 2 curve-balls in it; 1. although the text stated that the circuit contained 6 NAND gates and one inverter, the symbol used in the diagram was that of a buffer in common usage. The text has precedent over the diagram. 2. The output LED's are returned to the + supply instead of -; this means that the output of the NAND drivers must be low (0) to turn on the LED.

The winner? MIKE RILEY, W1AQS !!!!!

O.K., We apologize for the curves - and to make up for it we offer a real easy problem this month: (with hint)

MAY CONTEST

A scope has the horizontal deflection driven by the 125 VAC mains (hint - 60 cycles). A sinewave generator is applied to the vertical deflection and the pattern below appears:



What is the vertical input frequency?

FCC FEBRUARY FIGURES

| | |
|-------------|---------|
| Novice | 74,262 |
| Technician | 70,337 |
| General | 123,702 |
| Advanced | 88,720 |
| Extra | 27,054 |
| Grand Total | 384,075 |

Keep these novice classes going.... we'll get there yet! A far cry from the near 50,000 when I got licensed in 1955.

(W1FJI)

Launch Date Set

According to ORBIT MAGAZINE, the next communications satellite is scheduled to be launched in February of 1982. The satellite, a Phase III B type, will be designated OSCAR 10 when in orbit.

The satellite will ride into orbit "piggyback" aboard a European Space Agency launch vehicle, and when in orbit it will be used to conduct experiments, as well as to serve as a communications link for radio amateurs around the world.

OSCAR 10 is replacing an earlier satellite which failed to reach orbit last May when the booster it was riding malfunctioned and crashed into the Atlantic Ocean.

AMSAT - OSCAR 9, an experimental satellite with NO communications capabilities is now being built. Oscar 7 and 8 are still in orbit and functional.

The Oscar series began in 1961 with the launch of OSCAR 1, the world's first non-governmental satellite. (W1FJI)

BIT'S N PIECES

WA1TPH, JOE, new ham in the area - paid the club a visit. Welcome, Joe.

W1NAN, LESTER, in St. Lukes Hospital, Lombard Ward, Room 356.

WB1APH, ELLIOT HAYWOOD, former member, passed away recently.

WA1GLU, JOE, is looking for an old washing machine with a "wringer".

WA1CGN, Wayne, decided to put up his tower and had the cement for the base delivered on a rainy day!

K1IBR, BILL, burned his hand on his woodstove and has a mark like "Kung-Fu" !!!!!

FOR SALE

NC300 with 6,2, and 1 1/2 converters and
xtal calibrator. \$150 Tony
WA1DDB Tel. 993-4086

KENWOOD TR-9000 all mode 2 meter base
Mirrage 2 meter amplifier 10 in - 80
out, with preamp. Frank, WB1ASD
Tel. 763-5204

AMECO TX62 6 and 2 meter transmitter
\$25

MICROPHONES with stands

- 1 - Electrovoice 920
 - 1 - Happy Jap Dual Xtal
- \$5 each

Bill Pierce, K1DMW

JVC stereo tape deck - reel to reel
Type HD-1695 cost \$150 new, will
sell for \$50 - like new condition!
SPACE HEATER, 50,000 BTU, karasone,
4.5 gal. tank, external thermosta-
tic control. \$40
Dick Hay, W1LE Tel. 997-3674

COMING EVENTS

- MAY 9 - Deerfield, N.H. Hostraders
Swapfest to benefit Shrine Burns
Hospital. \$1 admission. To be held
at Deerfield Fairgrounds. Talk - in
.52 direct or 146.40/147.00 - all
day event.
- MAY 17 - Webster, Mass. Eastern Conn.
ARA Hamfest and Fleamarket at the
Point Breeze Restaurant.
- MAY 18 - Newport, R.I. Newport County
RC Auction at the Seaman's Church
Institute Building. 7 P.M. Talk-in
147.96/147.36

KALCYA SCHEDULE NOTED

Thanks to Eldredge Hillier we have the
schedule that Emerson, KALCYA, will be
using aboard the R/V KNORR during voy-
age 89. This voyage will end October
20, 1981. Emerson will be transmitting
daily on the following frequencies:

| | |
|--------|------------------|
| 21.445 | 1800(local time) |
| 14.280 | 0810 with WIHMS |
| 14.340 | 1700 with WB1CMB |

Emerson mentioned that he would be
glad to hear from club members.

INTERFERENCE

A few notes on interference as called
from the ARRL Radio Club News. There
are four types of amateur-to-amateur
interference:

- Inadvertant - interference when not
intended. Skip, for example.
- Careless - tuning into a dummy load
that radiates, for example.
- Harassing - intentional disruption
of communications.
- Malicious - intentional with the in-
tent of doing damage or harming
another seriously.

The first two types account for over
90 % of the QRM on the hambands today.
The third type is annoying, and is
best ignored. The last is serious and
requires action.

The best method of battling malicious
interference is to note operating times
and modes of operation - for example,
is only one ham being jammed on a re-
peater? Confront the offender when
found and politely ask him to stop. If
he doesn't, report him to the FCC. In
no case should vigilante action be used.