

ZERO-BEAT

87/88

SOUTHEASTERN MASSACHUSETTS
AMATEUR RADIO ASSOCIATION, INC.
54 DONALD ST. SOUTH DARTMOUTH, MA. 02748

CHRISTMAS December / January Issue

CLUB HAPPENINGS

Well 1987 is wrapping up and it is ending on a down note on December 12 th we lost a long time friend of SEMARA AL SEARS W1ZHC. This came as a shock to all of us who knew him. AL was a very active member at the club and with other organizations too. These activities included a Paket repeater station and bulletin board. AL and Joe W1EKW picked up our new repeater in November up in the Boston area. Things like this can not let me forget AL and other things may make you remember him too. AL also would be our 1988 Vice President he and I had talked on the 11th on what we were going to do at SEMARA in 1988. I know the club will miss AL, our final 73s to you W1ZHC.

THE REPEATER

As I mentioned earlier we have recieved our new repeater and it is functioning fine. Reports have come in from Providence, Boston and the far Cape on the Quality of the signal which is at 25 watts output. The reciever is very sensitive so that far away stations have no problem keying it up. We also have Phone-Patch which is activated by a code which you can get by paying your dues at the next meeting. Ha Ha !

ELECTIONS

At the December meeting the club elected new officers for 88 they are. President Pete Kodis N1EXA Vice President AL SEARS W1ZHC Secretary Bill Field W1FYF Treasurer Steve Spulock N1DSN Directors Tim Smith N1BTQ, Gil Medeiros K1SMY & Joe Medersky W1EKW. Trustee Doc Arsenalt K1TPH.

With this rig when conditions get bad you slip in a cd disc of the country you wanted to talk to the package also comes with QSL cards of the disc you had a QSO with....



SAM THE HAM

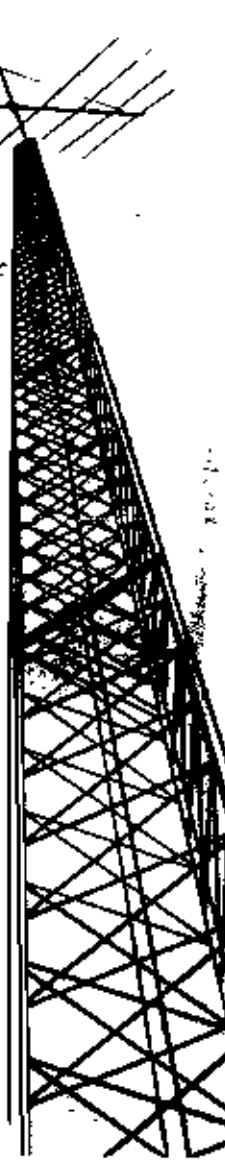
HAMFEST

There is in the works a Hamfest at SEMARA in June Of 88. The ARRL has Already approved it and it will be advertised in Qst. What will be there is still in the design phase the main problem is that we have to get a variance change because this type of event applies to "Expanding activities" in other words an event that the public other than the normal number of members gets involved. The club has never been involved in this type of event that this would apply until now. It is time we get this out of the way, some time in January or Febuary I Pete N1EXA will have to go to the hearing and present our request to the "Board of Appeals" IF You know any person on the Board in the town of Dartmouth please give SEMARA a good word.

RIGHT & WRONG

Cant complain this time the door is fixed Gil K1SMY is donating a lawn mower the repeater runs if it stays this good we should start to break things so we have something to GRIPE about..

Is Santa in the call book DAD



NEW MEMBERS

We only have one new member since our last paper he is Nahum Morse KAIRFW over in Freetown he joined us in November welcome aboard Nahum.

GENERAL COVERAGE

IF you tune in on the 220 Ham band on 224.060 is the KIUN repeater it is interesting to listen to because it is linked with a network of other repeaters and you receive recorded amateur news and reports I dont have a time listing but tune it in and you should get something.

The MASS State Police seems to confuse people when it comes to monitoring them. Our area is Troop D and the frequency is 42.500 MHz our local car to car radar trap frequency is 42.420 MHz. The whole stste is listed below.

44.7400 MHz Boston Administrations
 42.4400 MHz CH1 tactical
 42.3400 MHz CH2 Troop A East MA
 42.4000 MHz CH3 Troop C Central MA
 42.5000 MHz CH4 Troop D SE MA
 42.5400 MHz CH5 car to car
 42.4600 MHz CH6 Troop B West MA
 42.4200 MHz CH7 car to car
 156.015 MHz Troop F Logan Airport

This is ernie in New Zealand your signal is 5 9 with no QRM.....

Wow that CD rig is nice New Zealand with no power no antenna no static



Sam the Ham



QUESTIONS/TRIVIA

Our last set of questions was on the TV Series ALF our winner was Mark KA#HUO in Falmouth with 3 out of 5. the answers were

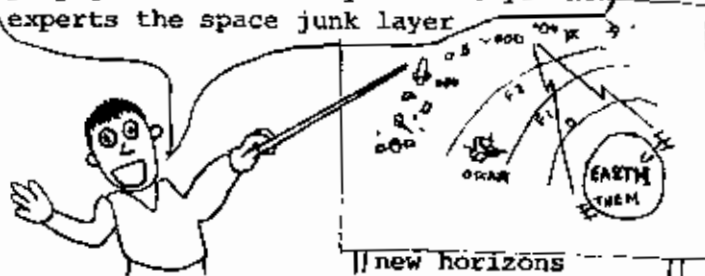
1. K726 XAA
2. Atlas
3. Called the president in air force 1 with the Ham rig.
4. Libya
5. The US AIR FORCE Bombed it.

QUESTIONS/TRIVIA

Our new questions this month are electronic in nature they are.

- 1-What is the supply voltage for TTL based circuits?
- 2-What 2 Voltages do TTL circuits produce as output signals?
- 3-What is the supply voltage for Cmos based circuits?
- 4-What type of voltage passes through a capacitor and which type does not ?
- 5-Is the electron flow in the wire or on the surface of the wire?

This is the F1, F2 and D layers this is OSCAR and this is the new Layer of propagation the SJ layer or to you non experts the space junk layer



FCC EXAMS

IF you are looking for a test date the best way to find out is to write to the source.

Luc Hurder KIYT
 PO Box LL

N. Eastham, MA 02651

Luc holds ARRL/W5YI tests about every two months in the town of Brewster MA on the Cape. If you want another place near you ask for the list of all the NEW ENGLAND test dates.

ANTENNAS

The formula for antenna length is so easy that any body can learn it and make antennas for any band.

$$\frac{1}{4} \text{ wave} = \frac{234}{\text{frequency}} \times 12 = \text{Length in inches}$$

$$\frac{1}{2} \text{ wave} = \frac{468}{\text{frequency}} \times 12 = \text{Length in inches}$$

STUFF FOR SALE

Heath kit HW-100 with the HP 23-A Power Supply

Asking \$150

call JIM NMF at 747-2224

Sony Iwatt 40CH Hand Held CB \$20

Johnson messenger 23A CB \$20

Eversonic CB no mic. \$5 "pete NLEXA"

