

MOUNTAIN SPARK GAPS
NEW PROVIDENCE AMATEUR RADIO CLUB, INC.
P. O. Box 813, New Providence, NJ 07974
ARRL Affiliated Club #0213
AUGUST 1988

AUGUST MEETING SUBJECT

Jim Stekas, NJ2F has volunteered to show and tell us about his home-brew panoramic adaptor/spectrum analyzer. As near as I can tell this was constructed from information presented in Ham Radio magazine in February 1983. With a thing like this you can watch activity over a wide band without having to wait for something like a scanner to find a signal. Also you might be able to correct your deviation setting on your FM rig. Panoramic adaptors have always been fascinating and here's a chance to build your own. Don't miss this one.

HAMFESTS:

August 20, Oakland, N.J.
Ramapo Mountain Amateur Radio Club
Ham Radio and Computer Flea Market
American Legion Hall
65 Oak St, Oakland, NJ 07436

Donations \$2.00 (XYL's & Harmonics free)
Tables (inside) \$7 Tailgate \$5
Vendors 6 AM, Buyers 8 AM to 1 PM
Kitchen opens 8 AM
Talk-In 147.49/146.49 in & 146.52 SX.
VE Exams Door Prizes
Info: 652-1318 or 652-8493

Sunday October 9, 1988
9 AM to 3 PM - Sellers 7:30 AM
Hall of Science Amateur Radio Club
Flushing Meadow Park, Queens, NY
Hall of Science Parking Lot
(off 47th Avenue and 111th Street)
Buyers \$3.00 Sellers \$5.00 per space.

ANNUAL CLUB PICNIC ANOTHER BIG SUCCESS

Members attending the last meeting voted a motion of sincere thanks to Martha and Al Hirsch for their hospitality in hosting the annual club picnic. A great time was had by everyone who attended. I'm sorry to say, your editor was not able to attend so we cannot report on the final Bocci scores! Thanks again to Martha and Al.

TRANSMITTER HUNT SCHEDULED FOR OCTOBER 16TH

Confirmation of a date for our next transmitter hunt was brought up at the last meeting. It was suggested for October 16th and is to be confirmed at our September meeting. Now is the time to start thinking about participating in this regular event. If you have never been out on one of these hunts it is a great idea to team up with an active participant and ride along to find out how it all works. There are always surprises and it is a real challenge and a lot of fun. Let's have a good turnout for the next one.

TWO MORE NEW MEMBERS JOIN CLUB

At the July 25th meeting we picked up an "old timer" and a brand new Novice as new club members. Warren Mahland, K2BIV came to the meeting and officially joined the club by paying his dues (at the current rate)! Warren holds a General Class license which his membership form says he has held for 35 years. We are glad to see that he finally found the right club!

Our other new member is Adam Lee Davis of Chatham who joined as a Student Member on July 25th and who received his Novice ticket on July 26th as KB2GEG. So congratulations to Adam. We are all very happy to see the increasing number of new young members joining the Amateur ranks.

FOR SALE: HW-16 Manual
Gordon Hanford 233-5131

CLUB CONSTRUCTION PROJECT UPDATE

Bay Rowan, W2GKF is still waiting for the kit of parts for the monitor receiver project that we presented at the July meeting. We suspect that the demand has temporarily wiped out the supply of parts and Bay is hoping to receive the kit any day now. Jim Stekas, NJ2F found a reference in QEX to a source for the receiver chip used in the monitor receiver directly from Motorola in Phoenix, Arizona. We still think it would be less hassle to get the entire kit of parts from one source if this is possible. We'll keep you posted.

RTTY NET ALL SET FOR NEW MEMBER

Jim Stekas, NJ2F has been heard on two-meters testing out his new RTTY setup. He is writing his own software to work on an Atari computer. The Sunday nite RTTY net has been going on for more years than we can remember. The real regulars over the past months have been: K2AGI, WA2BUY, N2EFR, W2HSA and KA2UGQ. Once in a while someone else drops in but that's about it. Of course Bill King, W2LTJ was almost always on. The Packeteers seem to come and go but RTTY has held in there for years. If you want to try out RTTY I am sure there are some spare terminal units, or demodulators, around and there is also software available for most of the popular computers. I think Ernie, N2EFR still has an ST-6 demodulator for sale which is about as good as you can do. Of course if you want to do it the REAL WAY there are plenty of good old reliable TELETYPE machines around just for the asking. Haven't you ever wondered what was being said about you during all of that tweedle-tweedle on 145.75 between 8 and 9 on Sunday night?

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WIN A COMPUTER FOR THE CLUB!

The ARRL is looking for the best PUBLICITY/RECRUITING ideas to generate new hams. They say the best ideas are simple ones and your description should be kept down to two pages. The affiliated club making the best submission will be awarded a Tandy 1000 computer with monitor. Deadline for receipt at ARRL headquarters is December 1, 1988. If you have any good ideas write them up and we'll send them in.

SUMMER HOT AIR - SHORT ISSUE

It's been too hot too long for me to grind out any more than what you see here so we'll try and do better when the weather cools off. It's probably too hot to read any more than this anyway.

73 for now de K2AGI

MEETING SCHEDULE

Club meetings 2nd and 4th monday of each month at 8:00 PM in New Providence Memorial Library meeting room, Elkwood Avenue. The "2nd monday" meeting includes club business and the "4th monday" meeting is usually a "formal" program with a speaker and refreshments. Anyone is welcome.

ON THE AIR ACTIVITIES:

FM Phone Net Sunday Evening 9:00 PM EDT
Listen on 147.03 MHz, Transmit on 147.63
Net Control: Bob Latter W2YFM
RTTY Net Sunday Evening 8:00 PM EDT
60 WPM Baudot on 145.75 MHz
Net Control: John Sheetz K2AGI
Rusty CW Net Wednesday 9:00 PM EDT
28.150 MHz
Net Control: Floyd Harvey KA2DDG
Westlink Report Sunday 7:30 PM
145.75 MHz and 147.03 MHz by KA2UGO