

MOUNTAIN SPARK GAPS  
NEW PROVIDENCE AMATEUR RADIO CLUB, INC.  
P. O. Box 813, New Providence, NJ 07974  
ARRL Affiliated Club #0213  
FEBRUARY 1989

MAIN MEETING OF THE MONTH

February 27th club program:

Forrest Gehrke K2BT will tell us all about vertical antennas. If you can't put up a tower and have a beam here is a chance to learn how to get out with an antenna that shouldn't require a building permit or six cubic yards of concrete!

Our February 13th meeting will cover club business and then more than likely get into the usual interesting discussions that turn up off the cuff. Does anyone have a report on how they are doing with the 2-meter monitor project? Also remember to bring your questions or ideas to pass out to the others present. What have you been doing lately that might be of interest to others?

---

TELL YOUR FRIENDS ABOUT OUR AUCTION

COMING UP ON FRIDAY MARCH 10, 1989  
As in the past few years our annual auction will be held in the basement of the New Providence Borough Hall (the old Lincoln School) across the street from the Library where we normally meet.

Club members may sell equipment with the club getting 10 percent of the sales price with a maximum commission of \$10 per item.

Non-members may donate equipment to be sold for the benefit of the club.

If you have a minimum bid price be sure to clearly mark or tag your equipment as such. Your equipment should be identified with your call or name.

The doors will be open at 6:30 for sellers and the auction will start at 7:00 PM.

Refreshments will be available.  
The next issue of the Spark Gaps will not be out until a day or so before the auction so mark your calendars now.

---

LIBRARY DISPLAY - TIME EXTENDED

The display of Amateur Radio material in the New Providence library which was set up by our club members was originally scheduled to stay in place for the month of January. The library subsequently asked us to leave the material on display until the middle of February. If you have not had a chance to see this impressive display be sure to stop in by our meeting on the 13th.

WELCOME NEW MEMBERS

We had a flood of new members join the club at our January meeting!

Todd Jasko KB2HAK, Kevin Wang KB2HAL, Matt Woodward KB2HAM (how about that call!), Patrick Fugmann and Dan Mascenik all of Chatham joined the club in January. These new members were introduced to ham radio by none other than Joe Reid K2JAO who was recently presented the Elmer of the Year Award by the Northern New Jersey Chapter of the QCWA. Also at the January meeting Doug Phillips of New Providence became a member of NPARC.

Welcome to all of you and congratulations again to Joe.

---

LICENSE UPGRADE

Adam Davis KB2GEG upgraded to Technician Class as of November 12, 1988. I missed this in the last printing of the club roster which was included with the last issue of the Spark Gaps. Sorry about that.

---

CHANGE OF SCHEDULE FOR 10-M SIDEBAND NET

The ten meter single-sideband net on 28.410 MHz has moved from Thursday night to Saturday night at the same time, 8:00 PM. Adam KB2GEG is the Net Control.

---

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. Note: If our normal meeting night is a holiday we generally meet the next night.

---

NEW BEARING - DISTANCE - ELEVATION CHARTS  
AVAILABLE FROM K2AGI

I have added many new calls and also grid square information to my data base of people who use 145.75 MHz. I am able to print out personalized listings for each call in the data base. I hope to have a printout for each person on the list to hand out at the next meeting. This listing shows the direction and from your station to every other station on the list.

## SWAP AND SHOP

### FOR SALE:

Frequency Counter - Weston Model 1250, compact, solid state digital frequency counter. Measures frequencies up to 32 MHz. A separate pre-scaler unit is also included (K-Enterprises model PD301) which extends the range up to 300 MHz. For sale or will swap.

3-Conductor Copperweld wire - 12 gauge (.086" dia.), 3 strands twisted together. Can be easily separated. Great for ground radials for vertical antenna etc. Very reasonable.

Toyota Wheel - Steel Belted tire with good tread, Dunlop 165SR13 mounted on Toyota rim, priced to move.

Leather Case for HT - For ICOM 2AT type handie talkies, very reasonable.

Above items available from Rick Anderson WB2QOQ 145.75, 147.03 rpt or 464-8911.

-----  
Cush-Craft A-4 Tri-Band Beam 4 elements, 18 ft boom, 20-15-10 meter coverage, 9 dB gain. Includes manual and 9-foot heavy duty mast. Good condition, needs a few plastic caps for traps which are readily available.

Hy-Gain CD45 antenna rotor and indicator. Very good condition, manual included.

AMP Supply G5RV 80-10 meter dipole, good condition.

Above items from a ham estate. Contact Ernie Kolb at 665-0141.

### WANTED:

Hammarlund HQ-180 general coverage receiver or equivalent. Call Jim Kern KB2FCV at 635-1892 after 4:00 PM.

### TECHNICAL INFORMATION WANTED:

John Schrage W2WKL is looking for any kind of information regarding a Daisy Wheel Printer. This is a TEC SERIAL PRINTER FP1500-40 made by TOKO ELECTRIC CO. LTD. The printer mechanism is very similar to those made by Diablo. John can be reached most any time before 6:00 PM on 145.75 or by telephone at 879-5676 or you may leave him a message on packet BBS KA2UGQ-4.

### CLUB OFFICERS:

President: Harry Kundrat W2YEZ  
Vice President: Tony Lockhart KB2BBP  
Secretary: Pat Casey N2FXA  
Treasurer: John Sheetz K2AGI  
Activities Mgr: Jim Stekas NJ2F

## GRID SQUARE MANIA

It appears that grid square mania has struck one of our club members. With the help of an aurora opening on the VHF bands during the weekend of the January VHF contest, Rick WB2QOQ is another step closer to achieving the 2-meter Century Club Award. This award; the VHF cousin of the DXCC (DX Century Club) on the low bands; is called the VUCC, Vhf/Uhf Century Club. It may be obtained by confirming contact with stations in 100 of the 2 degree by 1 degree grid squares above 50 MHz. This ARRL sponsored achievement award began in 1983 to help boost activity on the higher frequencies. Rick started working toward the award on 2 meters in 1984. He enjoys VHF contesting, and has participated in just about every ARRL VHF contest since 1979, the year after he moved to New Providence. During the contests, there is a better chance of working new grid squares, with many more people being on the air. The aurora opening during the latest contest added 7 new grid squares to Rick's total count. He now has 100 grids worked on two meters, but they are not all confirmed. As we go to press, he has 85 grids confirmed with QSLs, and is eagerly waiting for more cards to come in. Even when you send an SASE with your QSL, you do not always get a response. We will keep you posted on the latest happenings regarding Rick's status in obtaining the 2 meter VUCC Award. Anyone who would like to obtain more information on grid squares, please see Rick, WB2QOQ.

### CHANGE OF SCHEDULE FOR 10-M SIDEBAND NET

The ten meter single-sideband net on 28.410 MHz has moved from Thursday night to Saturday night at the same time, 8:00 PM. Adam KB2GEG is the net control.

### ON THE AIR ACTIVITIES:

FM Phone Net Sunday Evening 9:00 PM  
Listen on 147.03 MHz, Transmit on 147.63  
Net Control: Bob Latter W2YFM

RTTY Net Sunday Evening 8:00 PM  
60 WPM Baudot on 145.75 MHz  
Net Control: John Sheetz K2AGI

Rusty CW QSO Wednesday 9:00 PM  
28.150 MHz, Call "CQ NPARC"

Ten Meter Sideband Net  
Saturday Evening 8:00 PM, 28.410 MHz  
Net Control: Adam Davis KB2GEG

Packet BBS 145.01 KA2UGQ-4 (Berkeley Hts.)  
SYSOP Tom Brown KA2UGQ





# AUCTION

The N.P.A.R.C. will hold its  
Annual Auction on March 10, 1989.  
This has been a SUPER event in past  
years and promises to be even better  
this year. Mark your calendar!!!!!!!

=====

DATE -- MARCH 10, 1989  
TIME -- 7:00 P.M.

AT NEW PROVIDENCE BOROUGH HALL  
(Lincoln Municipal Center)

ELKWOOD STREET ACROSS FROM THE NEW PROVIDENCE LIBRARY  
TALK-IN : 145.750 SIMPLEX

=====

FREE ADMISSION----FREE PARKING----REFRESHMENTS AVAILABLE

DONATED EQUIPMENT and PARTS are WELCOME

ADDITIONAL ITEMS WILL BE ACCEPTED FOR AUCTION  
FROM NPARC MEMBERS

The usual NPARC rules will be followed: 10% of the auction  
price to the Club, with a maximum of \$10 and a min of 25c.

See the reverse of this flyer for directions to New Providence.  
Enter Borough Hall building from Elkwood Avenue, turn right and  
go downstairs to auction room.

PLEASE abide by the parking signs governing Borough Hall.

YOU WILL HAVE A GREAT TIME, MEETING OLD AND NEW FRIENDS, AND  
CAPTURING SOME OF THE WORLD'S MOST SOUGHT AFTER ELECTRONIC GEAR  
AND PARTS INCLUDING COMPUTER AND AUDIO STUFF. ENJOY !!!!!!!!

for additional info call W2GKF (Bay) at 464-5090

