

Mountain Spark Gaps

New Providence Amateur Radio Club
P.O. Box 813
New Providence, NJ 07974

May, 1986

Nets:

| | | | |
|----------|-------------|--------------------------|----------------------|
| FM Phone | 145.750 MHz | Sundays at 9:00 p.m. EDT | Bill King, W2LTJ |
| RTTY | 145.750 MHz | Sundays at 8:00 p.m. EDT | John Sheetz, K2AGI |
| CW | 28.150 MHz | Wednesdays 9:00 p.m. EDT | Floyd Harvey, KA2DDG |

MEETING SCHEDULE FOR MAY

May 12: Ron Petersen from the Radiation Protection department at Bell Laboratories will talk on RF Safety in the ham shack.

May 27 (Tuesday): Meeting will be held in New Providence Boro Hall (across from the library) in room B-1.

NPARC meetings are held in the meeting room of the New Providence Memorial Library at 8:00 PM the second and fourth Mondays of each month unless otherwise noted.

ARRL VEC PROGRAM INFORMATION

The NNJ VE Board is offering Amateur License exams on the second Saturday of every month. Exams are conducted at Union College in Cranford, NJ. Contact Carl Felt, N2XJ for information. FCC form 610 applications with copy of existing amateur license and check for \$4.50 payable to "ARRL VEC" should be received at least 30 days prior to exam date. Walk-ins are permitted but are at risk of limited test materials. Novice Form 610 applications are exempt of the \$4.50 fee.

MAY CALENDAR

- 11: Mothers Day
- 12: NPARC meeting, W1AW Qualifying Run
- 24: W1AW Qualifying Run (See May QST p. 89)
- 25: "Hands Across America" event
- 26: Memorial Day
- 27: NPARC meeting (in Municipal Building)

RTTY PICTURE OF THE MONTH



CALLSIGN ISSUING STATUS

There is a number you can call if you would like to find out about where the FCC is in issuing callsigns for any class of amateur radio license. The FCC will tell you what callsign was issued the first of the month. Simply give them the license class and call area you are interested in. The number to call is:

(717) 337-1212 (or 1213 or 1214)

If you plan to change your callsign, this will give you some idea of what your callsign will be so you will not apply for a new callsign when "lousy" CW or phone calls are being issued.

-Via N2EFR

The
New Providence
Amateur Radio Club

HAMFEST WATCH

May 4 (Sunday): Tri-County Radio Association hamfest. 9:00 AM to 3:00 PM. Passaic Township Community Center off Valley Road, Stirling. Opposite Jaeger Lumber. Registration \$2, Tables \$7.50 (with AC \$10). More info: Dick Franklin, W2EUF 232-5955.

May 18 (Sunday): The Bergen ARA is holding a Swap-N-sell at the Bergen Community College, 400 Paramus Road, 8 AM to 4 PM. Sellers \$5 (no tables supplied), buyers FREE. Amateur license exams. Talk in on 79/19 and 52. More info: Jim Greer, KK2U 445-2855 (nights).

May 18 (Sunday): The Willingboro NJ Repeater Group will hold its annual Hamfest 8 AM to 3 PM at Holiday Lakes, Route 130 and Creek Road. Admission \$3, \$2 in advance. Table space \$5, setup 6 AM. Refreshments. Talk in on 146.925, 224.86, 52. More info: Jack Engel, K2KLM (609) 877-5249 (after 6 PM)

June 8 (Sunday): 12th annual Warminster ARC hamfest - indoors and outdoors. Gates open at 7 AM (vendors at 6 AM). Middletown Grange Fairgrounds, Penns Park Road, Wrightstown, PA. Donation \$3 per person. (XYL's & children free). \$5 per indoor space (table and AC power provided) Talk in on 147.69 (-600) or 146.52 simplex. More info: Chuck Dunn, KA3FQQ (215) 674-8567.

NPARC CLASSIFIEDS

For sale by Harry Kundrat, W2YEZ:

40-amp VARIAC with "steering wheel" to adjust voltage. \$25

DARK IS FASTER THAN LIGHT

(From the SPARC newsletter, March 1986):

If you would open the drawer very slowly, you will notice that the light goes into the drawer. This you can see happen. You cannot see the dark leave the drawer. Continue to open the drawer; however, you will not see any dark leave the drawer. Therefore dark is faster than light.

Go into a closet, close the door and turn off

the dark sink. Have a friend open the door about one inch. Your friend will not see any dark leave the closet, nor will you. Have your friend open the door until half the closet is dark and half light. Since two objects cannot occupy the same space at the same time, and you do not feel any change in pressure, by compressing the dark it is logical to assume that dark is faster than light.

If you have articles, want/for-sale ads, information, or any other tidbits that you would like to have included in the **Mountain Spark Gaps**, please contact Tom Brown KA2UGQ at (201) 464-7958 or on the club frequency.

WYSZKOWSKI'S SECOND LAW: Anything can be made to work if you fiddle with it long enough.

SCHMIDT'S LAW: If you mess with a thing long enough, it'll break.

HAMS ACROSS AMERICA

We did it in 1984, but it took 82 days. Now we're going to do it all at the same time: linking the east and west coast by Amateur Radio. In 1984 we did it with the Olympic torch relay, and the longest continuous net, that was in time. Now it will be the longest net in miles. The event is Hands Across America scheduled for Sunday, May 25, 1986.

Hams will be needed during this event to handle the coast to coast communications. The Hands Across America People need hams every mile of the 4100 mile link and others in 20 mile and regional command posts. If you are interested, please contact the ARRL section manager or any one of his assistants. (Telephone numbers and addresses are on page 8 of any QST magazine). Send a QSL card to Hams Across America, Box 308, Quakertown, NJ, 08868. Please indicate if you have VHF or UHF portable or mobile gear.

The assembly of participants from the general public will start many hours before the 3 PM EDT time that all will join hands from coast to coast, and in total, some six hours of your time will be needed. This promises to be the largest single event with Amateur Radio taking front row center.

-From WB2NQV

