

**Mountain Spark Gaps**

**New Providence Amateur Radio Club  
P.O. Box 813  
New Providence, NJ 07974-0813  
ARRL Club Number 0213**

**March, 1987**

**Nets:**

FM Phone 147.030 MHz	Sundays at 9:00 p.m. EST	Bill King, W2LTJ
RTTY 145.750 MHz	Sundays at 8:00 p.m. EST	John Sheetz, K2AGI
Westlink 145.750 MHz	Sundays at 7:30 p.m. EST	Tom Brown, KA2UGQ
Westlink 147.030 MHz	Whippany Rptr. Simulcast	Tom Brown, KA2UGQ
Rusty CW 28.150 MHz	Wednesdays 9:00 p.m. EST	Floyd Harvey, KA2DDG

**MEETING SCHEDULE FOR MARCH**

March 9: Hudson Division Director Steve Mendelsohn, WA2DHF, will speaking about the latest happenings in Amateur Radio such as Novice Enhancement, FCC's 220 MHz proposal, and other important issues. Now is your chance to voice your opinions so Steve can bring your ideas to the League.

March 23: Regular fourth-Monday meeting. READ NOTICE TO THE RIGHT ABOUT FUTURE MEETINGS

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 \* NPARC Meetings are held in the meeting \*  
 \* room of the New Providence Memorial \*  
 \* Library at 8 PM on the second and fourth \*  
 \* Mondays of each month unless otherwise \*  
 \* noted. \*  
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**NPARC CALENDAR**

March:

- 9: NPARC Meeting: New Happenings
- 13: Hamfest: Splitrock ARA (Madison)
- 22: Hamfest: DVRA Flea Market (Trenton)
- 23: NPARC fourth-Monday Meeting
- 28: Hamfest: Chesnut Ridge (Saddle River)
- Hamfest: Shore Points (Egg Harbor City)

April:

- 5: Hamfest: Willingboro Rptr. (Willingboro)

Once you get your dream house, you will probably have to stay awake the rest of your life just to pay for it.

**PICTURE OF THE MONTH**



**MEETING AND SPARK GAPS MAILING DATES CHANGED**

Effective April 1, NPARC Meetings will follow the following format:

- Second-Monday: Business meeting
- Fourth-Monday: Program with Speaker

You will no longer receive the Mountain Spark Gaps before the second-Monday of the month, but rather before the fourth-Monday of the month, a few days before the meeting with a program.

The HAMFEST WATCH column will be available at the second-Monday business meetings.

This month's meetings will follow the old schedule of a program and business meeting on the second-Monday.

--Via WB2Q00, K2AGI

**The Mountain Spark Gaps**

Editor ..... Tom Brown, KA2UGQ  
Distribution ..... John Sheetz, K2AGI

## HAMFEST WATCH

March 13 (Friday): The Splitrock ARA is sponsoring their Second Annual Evening Hamfest at the Drew University Center, room 107, Route 24, Madison, NJ. Setup at 6 PM, buyers at 7 PM. Buyers \$2, sellers \$2-\$8 depending upon size of table. Talk-in on 146.985 (-600) outside Madison area, 146.52 (simplex) in Madison area. More info: Steve Halliburton WA2S0C at 366-9642.

\* March 22 (Sunday): The Delaware Valley Radio Association will sponsor HAMCOMP '87 at the New Jersey National Guard, 112th Field Artillery Armory, Eggerts Crossing Road, Lawrence Township, about 2 miles north of I-95, route 206 interchange, 8 AM to 2 PM. Admission \$3 advance, \$4 at door. Tailgating \$6, indoor spaces \$10 wall, \$7 middle space; bring your own tables at 6 AM. Talk-in on 146.67 (-600) or 442.65 (+5 MHz). More info, advance tickets: HAMCOMP '87, c/o KB2ZY, Box 441B, RD 1, Stockton, NJ 08559 (SASE)

March 28 (Saturday): The Chestnut Ridge Radio Club is sponsoring their 10th Annual Ham Radio Flea Market at the Education Building, Saddle River Reformed Church, East Saddle River Road and Weiss Road. Buyers \$1, sellers: \$10 for 1st table, \$5 each additional table. Tailgating \$5. More info: Jack Meagher W2EHD at 768-8360.

March 28 (Saturday): Shore Points ARC is sponsoring their Springfest '87 at the Atlantic City 4-H Center on Route 50, about 15 miles west of Atlantic City, 9 AM to 2 PM. Sellers \$5 (bring tables), buyers \$3. Talk-in on 146.985 (-600) and 146.52 (simplex).

April 5 (Sunday): The Willingboro Repeater Group is sponsoring their annual hamfest at the Holiday Lakes on Route 230 and Creek Road, 8 AM to 2 PM. Buyers \$2 advance, \$3 at door; under 16 free. Table spaces \$5 per 8 feet, setup at 6 AM. Talk-in on 146.925 (-600) and 146.52 (simplex). More info: Jack K2KLM at (609) 877-5249 after 6 PM.

\* = Don't miss this one!

NOTE: SEE FRONT PAGE FOR NOTICE ON FUTURE HAMFEST LISTINGS

## NPARC CLASSIFIEDS

For Sale or swap by Luis Rodriguez, WA2BUY (377-6904):

- \* KIM-1 Computer with Accessories
- \* 3 Teletype model 33's, model 32 paper tape reader

Will also swap for a 2-meter rig.

If you would like to place a FREE classified ad in the Mountain Spark Gaps, contact Tom Brown, KA2UGQ at any NPARC meeting, on the club frequency, or at 464-7958 after 3 PM.

Contribute to the Mountain Spark Gaps!

## NOVICE ENHANCEMENT IS HERE

ARRL Bulletin NR 13a from ARRL Headquarters  
Newington CT February 11, 1987  
To all radio amateurs

FCC today released the report and order in PR Docket 86-161, novice enhancement. The rules become effective 0001 UTC March 21, 1987, Friday night, local time. Specific rules changes are:

1. Novices and Technicians may operate 28.1 through 28.5 MHz, using CW and digital modes from 28.1 to 28.3 MHz and CW and voice modes from 28.3 to 28.5 MHz. Novice and Technician control operators are limited to 200 watts output in this band, but other licensees are not similarly limited.
2. Novices may use up to 25 watts in the 222.10 through 223.91 MHz band, with all authorized emissions.
3. Novices may use up to 5 watts in the 1270 through 1295 MHz band, with all authorized emissions.
4. No amateur station at which the control operator or station licensee holds a Novice class operator license shall be in repeater, auxiliary, or beacon operation.
5. Two examiners will be required to administer future Novice exams, which shall consist of 30 questions. FCC form 610 will be revised to provide for certification by two VE's.
6. Present Novice and Technician licensees are grandfathered into the new privileges.
7. Element 3 is divided into two parts, 3a and 3b, with each examination to consist of 25 questions. Present Technician licensees will be given credit for having passed both elements. In the future, upgrades to Technician will only have to pass element 3a and future Technicians upgrading to General will have to pass both elements 1b, 13 wpm, and element 3b.

The complete text of the new rules will appear in April QST.

--From W1AW-4

## CALLING THE WORLD! HAM RADIO IS BACK BUT IN NEW WAYS

An article by Eric N. Berg called "Calling the World! Ham Radio Is Back But in New Ways" was published in the New York Times a few weeks ago. It is interesting and features pictures of 3 Ham-shacks including the shack of Hudson Division Director Steve Mendelsohn, WA2DHF. The large 2-page article is available from Tom Brown, KA2UGQ.

--Via WA2KXN

## ARRL UPDATE - THE LATEST INFORMATION FROM THE LEAGUE

Beginning February 13th, 1987, the FCC will allow reexamination credit for written ele-

ments passed during an otherwise unsuccessful amateur examination. Sound familiar? This information was released in December for a start on the new year. Seems a squabble over a revised form 610 held up the entire process. Now everyone is happy and the process will start. The July, 1985, version of form 610, due to expire on March 31, 1988, will remain in use until revised forms are available.

The Annual ARRL Board of Directors meeting was held on January 16th and 17th in Hartford, Connecticut. Among the decisions made by the board was to have the Public Relations Advisory Committee study and make recommendations on the possible preparation of a TV series designed to interest the viewer in becoming a ham. The PRAC national chairman is Rich Moseson, N2BFG, of Bloomfield, New Jersey. If you have any ideas on the subject, please drop Rich a note and tell him what you think would work.

The Board voted funds to provide a new service to the membership: Timely notification of license renewal. You will be reminded that your license is due to expire six months before the actual date.

The League will also make a staff organization chart available to members. The chart will depict the major Headquarter departments and their functions. This will be available free of charge.

An Education Task Force was established to review and update curricula for the teaching of all classes of amateur radio licenses using techniques currently available in the education discipline and to explore and report innovative methods of establishing amateur radio clubs in elementary, junior, and senior high schools. Top teachers throughout the country will be asked to serve on this task force to help reach the next generation of amateurs.

The board voted to draft a set of ethical guidelines for amateurs to follow when working with the media. Guidelines were found to be needed after several television networks insisted on passing traffic related to business rather than health and welfare during the Mexican earthquake crisis. We must protect ourselves against those who do not know what we can and can't do for them.

The board agreed, in principle, to refurbish W1AW and build a modest visitors center if the funds can be proven to exist outside of normal League income. Several major corporations and the State of Connecticut have stated that they would donate funds. The Board stated that no membership dollars may be used, and that further plans could not be drawn up until 10% of the total fundraising goal had been achieved. All actions on this proposal must be reported to the membership in QST. Information on the Board meeting will be available in March QST.

On January 24, 1987 the first Hudson Division Cabinet meeting was held. 43 members of the Field Organization from the Division and all 3 sections attended as did 5 Affiliated club presidents.

Division Director Steve Mendelsohn, WA2DHF, brought many issues to the floor asking for feedback on topics of current interest to the Board. Seven committees were constituted to

address specific problems in the division.

The Long Range Planning Committee will attempt to chart a course for amateur radio in the future. Concepts will be discussed on where we should be going and how to get there. The Chairman is Joe Kolb, W2NL.

The Traffic Committee will work with the National Traffic System volunteers at all levels to help integrate packet into traffic operations and work on stimulating new interest in traffic handling. The Chairman is John Moody, K2ZM.

The Public Information Committee will work on training public information assistants in the field organization to better perform their job of letting the media know what we are doing. The Chairman is Rich Moseson, N2BFG.

The Education Task Force will work on helping teachers start amateur radio clubs in school systems, and work to propagate ideas that have proven successful throughout the division. The Chairperson is Carole Perry, WB2MGP.

The Division Information Coordination Committee will attempt to coordinate hamfest dates, licenses classes, and eventually, act as a resource for club speakers. The Chairman is Walter Wenzel, KA2RGI.

The Antenna Ordinance Information Committee will act as a clearinghouse for local antenna ordinances that need to be defeated or modified. Eventually this committee will be an information resource for anyone having an antenna problem with their town. The Chairman is Phil Bradway, KB2HQ.

The Public Service Steering Committee will study what types of events amateurs should be involved in and make recommendations on the limits of our involvements. The need for this committee was pointed up when several department stores in malls asked the clubs that had demonstration stations set up in the malls to send thank you messages to their customers. The Chairman is Ron Barbera, KA2LAD.

If you feel that you have something to add, and would like to help guide the division, you're welcome to serve on any of the above committees. For more information write to the address below, or contact the chairmen directly.

ARRL UPDATE is a service of Steve Mendelsohn, WA2DHF, ARRL Hudson Division Director

--From WA2DHF

### 10K RUN COMMUNICATIONS NEEDED

On March 29, 1987 the Amazing Feet Running Club will sponsor a 1 mile and 10K run in New Providence. Volunteers with handheld radios are needed to assist with communications. If you can help, please meet at the New Providence Municipal Building by 12:00 PM Sunday morning to be ready for the race beginning at 12:30 PM. If you have more questions, contact Harry Kundrat, W2YEZ, at 665-1873, or Tom Brown, KA2UGQ, at 464-7958 (after 3 PM).

--From W2YEZ