

Mountain Spark Gaps

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

May, 1987

TRANSMITTER HUNT
SUNDAY JUNE 7th
Start from Bell Labs
Murray Hill Parking Lot
1:00 P.M.

Nets:

FM Phone 147.030 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
Westlink 145.750 MHz Sundays at 7:30 p.m. EDT Tom Brown, KA2UGQ
Westlink 147.030 MHz Whippany Rptr. Simulcast Tom Brown, KA2UGQ
Rusty CW 28.150 MHz Wednesdays 9:00 p.m. EDT Floyd Harvey, KA2DDG

MEETING SCHEDULE FOR MAY

May 27 (Wednesday): Dr. Joseph J. Frasco, a practicing chiropractor from New Providence, will speak on a number of subjects which everyone in the amateur community should be aware of. Such things as lifting heavy objects (i.e. field day generators, old radios, etc.), dealing with stress (attention contesters and upgraders!), and back care (no slumping in the shack!) will be discussed.

June 8: Field Day planning meeting - Anybody who is interested in field day or is participating in the event should attend this meeting.

* NPARC Meetings are held in the meeting *
* room of the New Providence Memorial *
* Library on Elkwood Avenue at 8 PM on the *
* second and fourth Mondays of each month *
* unless otherwise noted. Business meet- *
* ings are held on the second-Monday *
* meetings and speakers will be scheduled *
* for the fourth-Monday meetings. *

NPARC CALENDAR

May:
25: Memorial Day, Parade (see other column)
27: NPARC Meeting: Your Back and Your Shack
June:
8: NPARC Meeting: Field Day Planning
14: Hamfest: Hall of Science ARC (Queens)
20: Hamfest: Raritan Valley RA (Dunellen)

PICTURE OF THE MONTH



MEMORIAL DAY PARADE

As in past years, the New Providence Amateur Radio Club will be marching in the 1987 Memorial Day parade in New Providence on the 25th. If you would like to help give the club a good image in the public eye, show up and march with us! The more members the better! We will be in spot 32 behind the Youth Employment Center and after the League of Women Voters.

After the parade, there will be refreshments at the senior citizens center in New Providence.

--From K2AGI

How do you catch a five-hundred pound canary?
(Answer: Make a sound like birdseed)

The Mountain Spark Gaps

Editor Tom Brown, KA2UGQ
Distribution John Sheetz, K2AGI

HAMFEST WATCH

June 14 (Sunday): The Hall of Science ARC hamfest at the Hall of Science parking lot (off of 47th avenue and 111th street), Flushing Meadow Park, Queens, NY, from 9 AM to 3 PM. Buyers \$4, sellers \$6/space. Talk-in on 144.3 (simplex) and 445.225 (-5 MHz). More info: Steve Greenbaum, WB2KDG at (718) 898-5599 or Arnie Schiffman, WB2YXB at (718) 343-0172.

June 20 (Saturday): The Raritan Valley Radio Club's (W2QW) 16th annual hamfest and flea market, at Columbia Park, Dunellen, from 8 AM to 2 PM. Buyers \$3, sellers \$5 (1 space), \$10 (multiple spaces). Door prizes including Paccom dual-port packet TNC. Talk-in on 146.625 (-600) and 146.52 (simplex). More info: Dave, KA2TSM at 763-4849 or Bill, N2AZX at 534-2561.

NPARC CLASSIFIEDS

Wanted for copying purposes by
John Myrick, N02V (464-7142):

Manual for Heath OL-1 oscilloscope to copy and return.

For Sale by Jim Mann, WB2YUU:

IBM PC Clone with:

- o Dual floppy disk drive
- o 640K RAM
- o Color driver and monitor
- o 2 serial ports
- o 1 parallel printer port
- o 8 expansion slots

Asking \$625. Contact Jim at 829-4934 from 9 AM to 5 PM Monday through Friday.

For Sale by Bill Wadsworth, W2ZKE (725-6543):

Tempo S1 2-meter HT in original carton. Comes with leather case, microphone, charger, rubber duckie antenna, and manual.

If YOU would like to place an ad in the Mountain Spark Gaps, contact Tom Brown, KA2UGQ at 464-7958 or at any club meeting.

ARRL UPDATE - LATEST INFORMATION FROM THE LEAGUE

The FCC has granted an extension for filing comments in General Docket 87-14 to May 21. The new reply comment date will be June 19. It is vitally important that you read April QST for many of the compelling arguments against the Commission taking those frequencies away. Whether you operate on the band or not, this is the a continuation of the thrust by some business services to take portions of our bands away. It has already been done with portions of the 420-430 MHz band along our northern border. It's up to each individual to fight this. A single filing against the Docket by the League is viewed as having quite a bit of weight, but not as much as having thousands of people file against the Docket.

ARRL is in the process of gathering information to document the present use of 220-222 MHz. This information will be used to formulate the League's response to Docket 87-14. If you have a permanent operation such as a packet link or a net, or do weak signal work in this portion of the band, please send the information to the Preserve 220 Task Force, c/o Bart Jahnke, KB9NM, ARRL HQ, Newington, Ct 06111. Indicate the frequency, type of operation, and hours of operation. Also indicate to what extent the information should be kept confidential. Each piece of information is vital to retaining 220-222 MHz within the amateur spectrum.

If you are a League member, you're entitled to send your presorted outgoing DX cards to Newington for forwarding. Looking into the QSL shop last week showed 99,400 cards bundled and ready for shipment to the appropriate country bureaus with 45,000 cards sorted that week alone!

As of April 1st over 700 Golden Jubilee DXCC applications have been processed. To celebrate this milestone of the DXCC award all you have to do is work 100 countries in 1987, and send a "log extract" to ARRL Headquarters. Forms are available from Newington for an S.A.S.E. No QSL cards need be exchanged. Instant DXCC for those who have previously been loathe to do the QSLing needed for the regular award.

Novice Enhancement is here. If you have listened to the formerly dead 10 meter band you know that the band never closes any more. Many clubs and other organized groups have started welcoming nets for novices and technicians between 28.4 and 28.5 MHz. Although the novice voice privilege is 28.3-28.5 MHz the bottom 100 KHz is being left open as a DX window. The maxim here is don't complain about novices, teach them how to operate correctly. It's the old Elmer spirit at work.

Novice voice activity has also been heard on 222.1-223.91 MHz. Organizations with repeaters on that band report hearing lots of very new callsigns asking where they are, where the repeater is, and who the station is sending CW on the frequency (it's the identifier).

In 1986 the League filed a Petition for Rule Making requesting the FCC to implement use of the 18.068-18.168 MHz band, the last of the WARC '79 bands. The band is scheduled to become available on July 1, 1989. The League sought to open it to amateur radio use in 1987.

The FCC contacted the appropriate government agencies to determine the progress towards removal of government operations from this band. The Commission was told that the reaccommodation has not taken place yet. So the FCC has informed the League that "We will continue to monitor the government usage of this band and if it is determined that sharing of the band by the amateur service is feasible prior to July 1, 1989, we will initiate a proceeding to provide for the amateur service." But for now the petition has been dismissed.

--From Stephen Mendelsohn, WA2DHF
ARRL Hudson Division Director

NPARC MEETINGS - IMPROVEMENT! (?)

As many of you who come every month to the NPARC meetings know, we do not have an official activities manager this year. As a result, some of the meeting topics have not always been as good as they could have been. What we really need is an activities manager. The job of activities manager is to call up prospective speakers to ask them if they would be willing to speak. IF ANYONE WOULD LIKE TO HELP THE CLUB OUT and be the activities manager for the remaining five meetings, please speak up!!! We need you! Many of our members are full of ideas for programs, and they would be glad to help you out. Help keep the club meetings interesting and volunteer your services.

--From KA2UGQ et al.

ARRL VEC PROGRAM

Know of anyone who is thinking of upgrading? Does someone you know want to go for their novice license? Don't forget that the NNJ VE Board is alive and well and has sessions the second Saturday of each month. Exams are conducted at Union County College in Cranford, NJ. FCC form 610 applications with copy of existing amateur license and \$4.25 check payable to "ARRL VEC" should be received at least 30 days prior to exam date. Walk-ins are permitted but at risk of limited test materials. Novice form 610 applications are exempt of the \$4.25 fee. Contact Carl Felt, N2XJ at 635-7686 for more information and/or 610 forms.

The next testing session will be on June 13.

--From N2XJ

HAM RADIO BULLETIN BOARDS

The following is a list of some New Jersey Ham Radio telephone bulletin boards. A complete listing for all of the U.S. is also available upon request.

(Phone #	Name	BAUD)
201 Area Code:		
271-4517	WB2TIX Radio BBS	3
494-3649	Micro-Fone TBBS	3BC
694-8122	Sonnet	3BC
757-1491	Holly Park PBBS	3BC
943-7759	N2DSY CBBS?	?
609 Area Code:		
268-9597	Morningstar Keep	3BC
652-2921	ACADEMIA	?
693-8849	Jersey Shore BBS	3B
859-1910	Pineland RBBS (SCDX)	3B
894-4366	N2EHM BBS	3B

Baud rates: 3=300, B=1200, C=2400

If you know of any other numbers, contact Tom Brown, KA2UGQ.

--From KA2UGQ

THE DX'ERS BEST SELLER LIST

Knowing that all DX'ers like to keep abreast of the latest trends within our hobby and the state of the art DX, a list has been compiled for your convenience of the most popular and

thought-provoking publications in DX and contesting. It is recommended that the serious DX'ers obtain several copies of these books for their own personal library:

Never Climb a Crank-up Tower,
by Stubby Fingers

Is Phillystran Really Better, by Guy Wyer

What's the best type of Keyer? by I. M. Bick

American Hams Should Buy American Gear!
by Iona Drake

Servicing Amateur Tranceivers, by Tex Nician

Another Look at Reflected Power,
by S. W. Arbridge

What's the Best Type of Feedline?
by Coe Axle

You Can Still Build Your Own Gear,
by Heath Kitts

Receiver Incremental Tuning, by Clara Fire

How to Build Taller Towers,
by "Bayou" Moore Rohn

The Heart of Modern Linears,
by I. "Mac" Toobs

How to Really Get Out! by Ray, D. Ate

Discerning Slight Signal Improvements,
by Desi Bell

--From Cherryville RA "Uplink" newsletter

WATCH THIS SPACE

It may contain your contribution in the next issue of the Mountain Spark Gaps!

CLUB OFFICERS AND COMMITTEE CHAIRMEN

President Rick Anderson, WB2QQQ
Vice President Mike Shepnew, KA2UGR
Secretary Paul Meinschein, WB2JVG
Treasurer John Sheetz, K2AGI
Activities Manager (Position Open!!!)

Education Bob Latter, W2YFM
Field Day Bay Rowan, W2GKF
Legal Al Hirsch, K2SKV
Property Bob Latter, W2YFM
Publicity Harry Kundrat, W2YEZ
Refreshments Ernie Kolb, N2EFR
Regulations Bob Latter, W2YFM
Roster John Sheetz, K2AGI
V. E. Coordinator Carl Felt, N2XJ

"Mountain Spark Gaps" newsletter:
Editor Tom Brown, KA2UGQ
Distribution John Sheetz, K2AGI

Club chartered: January 11, 1965
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The New Providence Amateur Radio Club

An ARRL Affiliated Club, #0213

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