

MOUNTAIN SPARK
GAPS

New Providence
Amateur Radio Club
January 1976

Club Nets
145.8 Mhz
Sun 7 & 9 PM

Quartz Crystal Growing

On Monday evening, January 12th, Ernie Kolb, WB2WZX, will describe how high quality crystals are produced commercially, and how these large crystals are cut into thin slices which are used for accurate frequency control, filters, etc. Ernie is a MTS at Bell Labs, and has worked in this field for many years, so start the new year right by bringing a friend to the New Providence Library at 8 PM, January 12th, to hear all about crystals.

1976 NPARC OFFICERS

Bi-centennial greetings from all of your newly elected officers! It's going to be a great year for Amateur Radio! Here is a list of your officers for 1976:

| | | |
|--------------------|-----------------|--------|
| President | Patty Weiner | WA2RRI |
| Vice President | Bob Ruedisuelli | W2SGO |
| Secretary | Bob Brown | W2EME |
| Treasurer | John Sheetz | K2AGI |
| Activities Manager | Ernie Kolb | WB2WZX |

and the chairmen of the standing committees:

| | |
|------------------------------------|---------------------------------|
| Education | Dan Roth |
| Membership | Bill Conwell |
| TVI | Barry Cohen |
| Library | Jim Sinnott |
| Property | Jim Sinnott |
| Legal | Al Hirsch |
| Publicity | Al Hirsch |
| "Spark Gaps" | |
| Editor | Bob Latter |
| Typist | Bob Ruedisuelli, Dave Latter |
| Printer | Harold Voorhis, Bob Ruedisuelli |
| Mailing | John Sheetz |
| Club Roster | John Sheetz |
| Two Meter Net Managers (145.8 Mhz) | |
| RTTY (Sun 7 pm) | John Sheetz |
| Phone (Sun 9 pm) | Wilbur Fulton |

Special Call Signs for 1976

In celebration of the U.S. Bicentennial, the FCC is permitting the use of special prefixes by amateur licensees. No special approval is needed. A partial listing follows - see January 76 QST for more details:

Current Prefix

Bicentennial Prefix

W
K
WA
WB
WN
WR

AC
AD
AA
AB
AK
AF

A special ARRL Bicentennial WAS Award has been authorized by the ARRL for contacts made during 1976. It's a real beauty. Who will be the first club member to get one?

NPARC President to Operate Portable from St. Barnabas Hospital


Our newly elected Prexy, Patty Weiner, expects to be in St. Barnabas Hospital, Livingston, from about January 11th to 16th. Visitors are welcome. Vice President Bob Ruedisuelli will preside at our January meeting in her absence. Best wishes to Patty for a speedy recovery - and who knows, she might even be on 2 meters!

Club Chatter

How does the new QST format for Qst strike you? See the tear out sheet next to the back cover for the latest frequency and mode allocations as well as major operating events and conventions. The Annual Christmas Dinner was a real success thanks to a host of hard working committee members including Bill King, George Hanchett, and Al Hirsch to name just a few. How it can improve every year is a real mystery - but it always does! Clocks of all sorts are ticking away all over the place with accuracies beyond belief following demonstrations by Bay Rowen, Bill King, and others. Get ready for the ARRL DX Contest - the phone section starts in February. John Myrick, WA2TKW, will handle the antennas for the 1976 Field Day Contest. Ralph Elspass, WB2AMX, will be in charge of power again. Wilbur Fulton will coordinate the 4th Monday technical meetings.

For Sale

Regulated Power Supply - 0 - 110 VDC  150watts

 Musak receiver *Full. PC. 20" x 20" 22.1mc. x 10-15 yps*

Circuit board edge connectors

ARC 5 Receiver, 3-6 MC, plus power supply

AM FM tuner

Above at either give-away or very low prices.

Charlie Werner, WB2DZM

277-2630

Novice License Course

A novice license course is being planned to begin in late February. Those interested should contact Dan Hoth, WA2QIB, NPARC Education Chairman on 635-5590, or Bob Huedisuelli, W2SGO, on 464-1627.

Volunteers Needed!

Although most of the Club's committee chairmen have been selected, two very important jobs remain unfilled. These are Field Day Chairman and a chairman for our Annual Christmas Dinner. Any suggestions or volunteers? Contact Patty Weiner or Ernie Kolb.

NEW PROVIDENCE RADIO CLUB, INC.
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