

MOUNTAIN
SPARK GAPS
WZ

New Providence
Amateur Radio Club
March, 1974

Club Net 145.8 MHz
Every Sunday
RTTY 7p.m. Phone 9p.m.

MARCH PROGRAM-VHF REPEATERS

This month's program will be a fascinating one with Barry Campbell, W2CGX, telling us all about another relatively new and exciting facet of amateur radio-VHF repeaters. These devices have greatly extended the range of communications on the higher frequency bands-even from small hand held units-and have popularized the use of FM. Barry has had wide experience with this type of operation both on the amateur bands and on MARS frequencies. He has promised to demonstrate how they work as well as explaining their design and how to access them. To see and hear all about VHF repeaters, be at the New Providence Library on Monday, March 11 at 8 p.m.

OUR CLUB NET FREQUENCY-145.8 MHz-OR IS IT?

Bill King, W2LTJ, using his famous "Rock Mixer" measured the frequency of the stations checking into the club phone net on Sunday, Feb. 24. Here is what he reported:

K2AGI	145.8110 MHz	W2YFM	145.8013 MHz
W2LTJ	145.8037 MHz	WA2AYU	145.8033 MHz
WB2FXE	145.8147 MHz	W2GKF	145.8099 MHz
WB2FTQ	145.8165 MHz	W2CGX	145.8066 MHz
W2PDG	145.8106 MHz	K2SKV	145.8067 MHz
W2GZZ	145.7990 MHz		

The frequencies ranged from 1 KHz low to almost 17 KHz high! The average is about 8 KHz high. Bill says that he didn't count the initial "drift" either.

CLUB CHATTER

The refreshments brought to the February club meeting by Barry Cohen sure tasted great after that trip through outer space via Oscar 6. Save your spare parts and surplus equipment for an auction later this year. Bay Rowan is already practicing and says he will be ready as our auctioneer again. Lin Hulin, Dave Latter, Jerry Hughes, and Al Hirsch have been talking about the DX they worked during the recent contest. Dave and Jerry talked to John Irwin on St. Eustasius-did anyone else? Lots of club members were busy following the recent windstorm repairing damaged antennas. The RTTY net is growing and is becoming famous for K2AGI's pictures, W2LTJ's limericks, and technical information from several others on the net. WA2RHI and WA2RIM have a new AFSK oscillator set up which

should put them in the RTTY net soon. The 220 MHz surplus modification is coming along fine, according to W2YFM.

SWAP OR SELL

FOR SALE***

-IMC ballbearing fans, type BS 2107F
like new, \$7.00 each

-Alco Mineature Switches, type 105D
SPDT with diode attached, 3 for \$1.00
type 205D, DPDT with two diodes attached, 2 for \$1.00

ARRL NATIONAL CONVENTION

ARRL's National Convention, the first in four years, will be on July 19, 20, and 21 at the Waldorf Astoria, New York City. Registration in advance is recommended. Mark this date down on your calendar!

CONGRATULATIONS

To Bob Kline who just received his new call, **WN2UEQ**.

STOP THE PRESS!!

Our 1974 Field Day Chairman will be Bob Ruedisueli, W2SGO. Congratulations, Bob. We are all looking forward to next June for a good outing, fun, and a record score.