

MOUNTAIN  
SPARK GAPS

New Providence  
Amateur Radio Club  
April, 1974

Club Net 145.8 MHz  
Sunday Evening  
RTTY 7 pm Phone 9 am

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### 220 MHz-HERE WE COME!

This month's program will describe how to build a complete 220 MHz station by modifying a surplus T-30/TRC-8 transmitter, constructing an inexpensive 7 element yagi beam antenna, and modifying a TV tuner to act as a receiving converter.

Moving to a new band is always challenging and exciting, and enough of this equipment is available to start a new 220 MHz club net. Bob Latter, Al Perkins, and Charlie Werner have tested it out.

For information on how to get started on 220 MHz and join in this club project, be at the New Providence Library on Monday evening, April 8, at 8 pm.

### CONGRATULATIONS AND THANKS

To Barry Campbell for a terrific story on VHF repeaters at our March meeting. To John Sheetz who recently completed his 25th anniversary with the Bell System as evidenced by his new Accutron watch.

### CLUB CHATTER

All eight members of the General Class License Course were present for the final class and graduation exercises March 23. They saw a demonstration of how to adjust a delta match on a yagi antenna and check its modulation pattern with a field strength meter.

Sally Latter is collecting QSLs from other Novice YL operators. Lin Hulin is working hard on an Oscar transmitter.

### SWAP OR SELL

RCA Low Band Mobile FM Transceivers 55 watts output. Complete and suitable for 10 and 6 meters without conversion. Fred or Pat Weiner 464-9523

Complete VHF Station  
Clegg 22er  
Turner 350 Mike  
Ameco VFO  
Heath SWR-PWR Meter Kit

Knight P2 SWR Meter  
CD Ant. Rotator  
Telex 2 and 6 meter yagi antennas  
Polycon 6  
Apollo 6 Linear Amplifier  
Other Items

Bill Blair 464-1006

### REMINDER

The ARRL National Convention is July 19-21 at the Waldorf Astoria. Order your tickets now.

220 MHz-8 pm, New Providence Library, April 8. Call 665-0479 for more details.