

MOUNTAIN SPARK GAPS

NEW PROVIDENCE AMATEUR RADIO CLUB

September 2, 1968

Volume III Number 6

NEW MEETING PLACE SPECIAL GUESTS OUTSTANDING PROGRAM

SCHEDULED FOR CLUB'S FIRST MEETING SEPTEMBER 9 8 P.M.

New Providence Amateur Radio Club is moving! ... From Lincoln School in New Providence to Red Cross headquarters, 695 Springfield Avenue, Summit, effective with the first meeting of the Fall, scheduled for Monday, September 9, at 8 p.m.

To make this opening session more meaningful a special program has been arranged that will emphasize the important place that amateur radio has in the community. The move from New Providence is not inappropriate since the membership of the Club is made up of amateurs from Summit, New Providence and Berkeley Heights, as well as several other nearby communities. This is the first move of the Club since its organization in New Providence about four years ago.

Among the special attractions at this meeting is a talk by George A. Diehl, of Chatham (W2IHA), assistant to the division director of ARRL. He will discuss the various ways in which the radio amateur benefits the community, including the establishment of emergency communications networks, activity in the civil defense organizations, and the handling of numerous messages between families and servicemen in all parts of the world.

Also present at the meeting will be Harry Dannals (W2TUK), director of the Hudson Division, ARRL, who will present a plaque to Bob Latter (W2YFM) in recognition of his article in the June issue of QST on his "Automatic Band Scanner/ Transmitter Monitor." This is the second such award for Bob.

Mayors of the three communities, the civil defense director of each community and Col. Ray Tarr, executive director of the Summit Area Red Cross -- and himself a Summit CD radio operator -- have been invited to this meeting as special guests of the Club. They will be treated to a demonstration of civil defense radio communications.

George Diel has been an active radio amateur since 1935. He is a member of the Quarter Century Wireless Association and is vice chairman of the Hudson Division and is a member of the committee planning that organization's October convention. Through the years he has served in many executive capacities in clubs and organizations devoted to amateur radio and has been a guiding spirit in encouraging amateurs to participate in public service activities.

The move of the Club has been under consideration for some time in order to permit a return to a more informal atmosphere for meetings and where coffee and cake can be served. Through the kindness of Col. Tarr the Club has been granted permission to use the Red Cross board room for our monthly get-togethers.

At this opening session of our new season all members are invited to bring their wives or girl friends, and all other amateurs, C.B.'ers and those interested

in radio communications are invited to attend. And the Club extends to those people also and invitation to attend subsequent meetings and to join the organization. During the year the Club will continue its in-depth technical presentations for those interested in upgrading their licenses, and also will participate in contests, drills and all-day excursions to facilities of interest.

This September meeting should be a good start for a new year for you and your Club and it is hoped that all will make a special effort to attend. Don't forget Monday, September 9 ... 8 p.m., sharp ... Red Cross headquarters, Summit!

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HERE'S A REPORT

As far as NPARC is concerned, Field Day - 1968 - turned out quite well. The weather was just fine and the food was adequate, everyone seemed to enjoy the day-night-day, and best of all, we made a lot of contacts. As a matter of fact, we worked all but eight of the 50 states and all but 11 of the 67 U.S. zones. Finally, we racked up a grand total of 9,618 points, including multipliers and bonuses.

ON FIELD DAY

We put four stations on the air and kept them operating for more than 24 hours without any serious problems. There wasn't any skip on 6 meters and 10 meters was dead as far as NPARC was concerned. States not worked were Alaska, Idaho, Montana, Nevada, New Mexico, South Carolina, South Dakota and Wyoming.

Here are the statistical results:

<u>Band</u>	<u>QSO's</u>	<u>States</u>	<u>U.S. Zones</u>	<u>Can. Zones</u>
80 cw	77	12	17	1
40 cw	<u>309</u>	<u>34</u>	<u>41</u>	<u>4</u>
Sta. 1	386	35	42	4
75 p	226	16	21	2
40 p	91	12	17	2
20 cw	<u>74</u>	<u>24</u>	<u>27</u>	<u>2</u>
Sta. 2	391	33	41	4
20 p	229	30	38	6
15 p	<u>34</u>	<u>13</u>	<u>19</u>	-
Sta. 3	263	30	39	6
6 p	139	7	9	
2 p	<u>103</u>	<u>3</u>	<u>4</u>	
Sta. 4	242	7	9	
<u>Totals</u>	1282	42	56	7

Once again the planning and organization of Arden Johnson (WB2GPG) has paid off for the Club. Congratulations on a fine job!

ON THE PROGRAM

NPARC will continue its technical presentations this year and one that should interest everyone -- especially the newer members is scheduled for our October meeting.

FOR THIS YEAR

Bob Latter will discuss Transmitters; Types and Characteristics, AM, SSB, Modulation Keying, Tuning and Loading.

Others coming up in subsequent months will cover Tubes and Transistors; Resonant Circuits (Power transfer, mutual coupling, tuned amplifiers, use of grid dipper); Frequency Measurements; Receiver Alignment and a number of others we will talk about in later issues of Spark Gaps. But this will give you a small idea of what is in store for this Winter ... so plan to attend each meetings.

And speaking of meetings, here are the dates of the rest of 1968: October 14, November 11 and then the Club's annual Christmas bash in December, the date yet to be set.

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OFFICERS OF

Just in case you have forgoten who the Club's officers are:

NPARC

Andrew J. Napolitano (WB2WGM)	President
Dave Griffiths (WA2FWL)	Vice President
Harold Voorhis	Secretary
Vail Cummings (W2WVV)	Treasurer
A. E. Hirsch, Jr. (K2SKV)	Activities Manager

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That's all for this month just don't forget the new meeting place, Red Cross headquarters, 695 Springfield Avenue, Summit the date, September 9, (that's a Monday) at 8 p.m. This is a program we all will enjoy.