

MOUNTAIN SPARK  
GAPS

New Providence  
Amateur Radio Club  
February, 1975

Club Nets  
145.8 MHz  
Sun 7 & 9 PM

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### RCA Engineer to Explain Digital End of Line TTY Indicator

Bob Mendelson, W2OKO, an RCA Engineer from Berkeley Heights, will describe and demonstrate a new digital end of line indicator for teletypewriter service at the February meeting of the New Providence Amateur Radio Club. The meeting will be held on Monday evening, February 10, at the New Providence Public Library, beginning at 8 pm.

In RTTY communication, it is common practice to arrange the teletypewriter so that the operator is punching a tape with the keyboard for his next transmission while the printer is receiving copy from the distant station. In this split mode of operation, the operator cannot see what he is typing, and thus does not know when he should type the familiar carriage return, line feed, and letters combination. Mr. Mendelson's unit counts the characters typed and operates a light to indicate when this should be done. Operation is similar to the mechanical counters on the 19 and 28 ASB machines.

### Amateur License Restructuring - Docket 20282

Bob Ruedisueli, our secretary, requests that club members with suggestions to offer please write them down and forward them to him. Those submitted will be discussed at future club meetings, so that the club position can be developed. All suggestions and comments should be in his hands by our May meeting so that a club reply can be forwarded to the FCC by the midyear deadline.

### 1975 Field Day

Pat Weiner, WA2RRI, star of the "surprise acts" portion of our December Dinner (see January "Spark Gaps") has accepted the key job of Field Day Chairman for 1975. While detailed plans have yet to be worked out, she will welcome your comments, suggestions, and support. A successful Field Day requires that we start to plan now!

### License Courses

Ernie Kolb, Chairman of the Education Committee, requests that anyone interested in a Novice or General License Course contact him by our next meeting. He hopes to have an agreed upon plan by that date.

### Additional Technical Meetings

Plans for additional technical meetings minus the usual preamble of club business which would be interspersed between regular meetings are being formulated. Contact Bill King or George Hanchett for details or suggestions.

### For Sale

Electro Model EC-2 Bench Power Supply \$30  
0-20 vdc, 0-10 amps., like new

Model 522B Hewlett Packard Frequency Counter \$45  
0-200 khz.

Beckman Model 7150 Eput Meter \$35  
(Frequency Counter)

Model 3218 Comp. Test Corp. Power Supply \$40  
+12 vdc, 4 amps; +6 vdc, 4 amps; +18 vdc, 7 amps

Bay Rowan, W2GKF, 464-5090

Drake R4B Receiver \$340  
perfect condition

Dan Hoth, WA2QIR, 635-5590

### Club Chatter

The Turnout <sup>for</sup> ~~at~~ our midweek "snow check" meeting on January 29th was excellent even though Bill King, our speaker, was in the hospital. Al Perkins printing was great! Bill is now at home and recovering rapidly. Don't forget the ARRL DX Contest. Feb. 1st is gone, but the weekends of February 15, March 1, and March 15 are coming up fast! The FCC's license restructuring proposals are generating some good discussions. Members should bring information on their license, its expiration date, etc., to the next meeting to complete the club membership registration forms designed by John Sheetz. Good luck to Crawford, WA2ZVX, on his new job. Beginning March 1st, the fee for amateur licenses will be reduced from ~~\$~~ \$9 to \$4.