New Providence Amateur Radio Club April 1982 Club Nets Sunday, 145.8 MHz RTTY-8 PM FM-9 PM

Famous Vacuum Tube Story - April 12

The next NPARC meeting will be a very special occasion for those who fondly remember the late, great era of vacuum tubes. George Hanchett, W2YM, plans to tell us about the development of the 6146 transmitting tube. It isn't often that we have one of the inventors of something produced by the zillions come to speak of the process which lead to that invention. We are promised an interesting inside story from George at this event.

Keep Working On Those Direction Finding Antennas

The Springtime hidden transmitter hunt is still in the planning stages for a Sunday date in May. Details will appear in next month's issue of <u>Spark-gaps</u>.

Big Computer Flea Market In April

The annual computer expo and flea market sponsored by the Amateur Computer Group of New Jersey (ACGNJ) and others, will take place April 17 and 18 on the campus of Trenton State College. This event is advertized as the world's largest personal computer equipment flea market. If you need more information call 609/771-2487 or write to TSF-82, Trenton State College, Trenton, NJ 08625.

Annual Tri-County Hamfest

The popular Tri-County Radio Association Hamfest/Flea Market Will be held May 2, 1982 at the usual place--the Passaic Township Youth Center, just off Valley Road in Stirling, NJ. Talk-In frequencies are 147.855/255 and 146.52 Simplex.

Time Keepers Announce Mid-year Leap Second

The Bureau International de l'Heure (BIH), Paris, France has announced that a positive leap second will occur at the end of June 1982. The leap second will occur in broadcasts from WWV, WWVH, WWVB and in the time code broadcast from the GOES satellites. June 30, 1982 will be 23 hours, 59 minutes, and 61 seconds long as measured by the atomic clocks in the standards organizations of the world.

For Sale

Standard Model 826, 2-Meter FM Tranceiver with all 12 channels equipped with popular Xtal frequencies (including 145.80 MHz). This could be the ideal spare rig as the price is reasonable. Contact: George Hanchett, W2YM, Telephone- 201/273-2438.

Short Quiz

In last month's <u>Sparkgaps</u> a Hamfest was publicized. Which one of the following? Trenton, NJ; Flemington, NJ; Tri-County, Stirling, NJ.

Answer: It was Flemington, of course, the other two are announced in this month's issue (above).