

MOUNTAIN SPARK  
GAPS

New Providence  
Amateur Radio Club  
October 1979

Club Nets  
Sunday, 145.8 MHz  
RTTY-8 PM FM-9 PM

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### Schedule and Rules For Hidden Transmitter Hunt

The Hidden Transmitter Hunt has been scheduled for October 7, 1979 starting at 1:00 PM. Rules are as follows:

"Hounds" will assemble in the Visitors West parking lot at Bell Laboratories, Murray Hill, prior to the 1:00 PM starting time. Sign in with the "rabbit" must take place from that location at the start of the hunt in order to be qualified.

The rabbit will transmit a vertically polarized signal on 145.8 MHz (FM). The duration and repetition of such transmissions will be entirely at the discretion of the rabbit.

Order of finish will be determined on the basis of total elapsed time to discovery. The winner will be the hound with the least elapsed time.

There shall be no speeding or other reckless driving and all amateur radio rules must be followed. Do not make any allusion to your own location or hint as to the location of the rabbit over the air. Unsportsman-like conduct may result in a penalty or disqualification. NPARC assumes no responsibility for accidents.

As for tactics, listed here are a few suggestions or hints: The rabbit will be plainly visible from the road. Bring a map (or maps) showing at least a 15 mile radius from the starting point. Ride 2 or more to a car (1 driver + 1 or more operators). This will enhance safety and provide an opportunity for those lacking proper equipment to participate in the hunt. Those desiring to ride as passengers must make their own arrangements with the owner of the automobile. If you need a partner, please call W2EAL (464-1368) who will act as a broker to pair drivers with operator/navigators or vice versa.

### Electroacoustics and Amateur Radio

The Tuesday, October 9, 1979 meeting will feature Jack MacLean, K2IUUK, who will present a program on speech and hearing characteristics and their relationship to ham gear such as microphones, loudspeakers, filters, etc. Jack will describe lab measurements of some popular ham microphones in comparison with an ideal communications mike.

Communication consists of sending information which is both received and clearly understood by others. Hams sometimes fail to communicate effectively because of less than ideal equipment (or could it be marginal operating procedure).

This talk will give you some real assistance if it is your audio that doesn't get through the pile-ups as you think it should.

### TVI Trackdown Lowdown at October 22 Meeting

Barry Cohen, K2JV, and Bob Latter, W2YFM, will discuss TVI and other RFI preventive measures at the meeting on Monday, October 22, 1979. Eliminating TVI is a task which requires a deliberate and dedicated approach. Barry and Bob will provide the key methods at this meeting.