



NPARC: The Amateur Radio Club of the Watchung Hills



2012 Program

of Lectures and Demonstrations on Digital Applications for Amateur Radio

New Providence Amateur Radio Club programs are scheduled for the second Monday of every month from January through June 2012. The topics to be discussed and demonstrated will be:

January 9, 2012 presented by Dave Barr K2YG.

RTTY – data codes used, and methods of Ham transmission.

February 13, 2012 presented by Bob Willis K2GLS.

PACKETS – What is Packet Radio? Who uses it? How does it work?
Explanation of error free radio transmission, error detection and retransmission protocols. Overview of the AX.25 link level protocol.

March 12, 2012 presenters: David Berkley K2MUN and Frank McAneny K2EZR.

PSK - What is Phase Shift Keying and why is it useful?

April 9, 2012 (at NP Community Center) presented by Andy Meyer N2FYE.

HELLSCHREIBER – comparison with FAX and RTTY. Method of character scanning and coding. Transmission methods.

May 14, 2012 presenter TBA.

SOFTWARE CONTROLLED RADIO – not SDR. Concentration on codes and handshakes used. Introduction to Robotics.

Programs will be held at NPARC's usual meeting place – the Salt Brook Elementary School on Maple Street in New Providence, except as noted. Meetings start at 1930 and the Lecture at 2000 local time.

For additional information:

Visit <http://www.nparc.org> or Call K2JV at 908-464-1730