



Free Ham Radio Workshop



July 22, 2017

American Legion, Rising Sun, MD

Topics Include:

Hands on demo of the Shark openSPOT- the Shark is a digital radio IP gateway / hotspot which supports DMR, Fusion C4FM, and D-Star networks. A stand- alone unit, NO computer needed!

A demonstration of the loss in transmission cable - LMR400, RG213 and RG58 will be compared under operating conditions. Just how lossy is that cable you are using??

Communicating with Satellites - A hands on demonstration designed to show you the equipment needed and the techniques involved in satellite communications.

RF Field Strength of Mobile Rigs – Just where is your signal going from your mobile antenna? This hands-on demo will determine the field strength pattern of the rf around a vehicle.

Reflected Power in a transmission line – Using a torrid and an rf meter, this demonstration will show the standing wave of the reflected power in a transmission line under actual operating conditions. Included will be a discussion of the need for a current balun in a center fed dipole.

Much effort has been made to design these workshops to assist old and new hams in increasing their knowledge about the hobby. PLEASE COME OUT AND SUPPORT US!

Questions? Email Carl at carltonk3byc@gmail.com