

**QST**

**All Interested Amateur Radio Operators:**



## **Central Pennsylvania Simplex Exercise Saturday, December 5, 2020 at 7:00 p.m. EST.**

In an on-going effort to explore alternative means of passing emergency traffic in the event that area repeaters should fail, The Central Pennsylvania SkyWarn Group (CPSG) and Dauphin County ARES/RACES Group are collaborating to conduct a simplex test on Saturday, December 5th. This is a follow-up to the simplex test conducted by the SkyWarn group last July which turned out to be great fun as well as yielding a lot of data as to which stations were able to communicate with one another.

Dauphin County ARES/RACES or The Central Pennsylvania SkyWarn Group are located within shouting distance of PEMA Headquarters and Pennsylvania State Police Headquarters north of Harrisburg and are thus able to make simplex contact with hams stationed at these agencies. Therefore, **ALL hams who may need to pass emergency traffic at a time when one or more repeaters have failed are invited to participate in this simplex exercise.** You need not be a member of ARES/RACES or The Central Pennsylvania SkyWarn Group in order to join in.

The exercise will begin on the **145.110 repeater at 7:00 p.m.** This is a wide-area coverage repeater with voting satellite receiver inputs. It covers from Adams County in the southwest to the State College area of Center County (including the National Weather Service Office there) and to Delaware and Montgomery Counties in the east. The repeater has an **offset of -600 KHz** and uses a **PL tone of 131.8 Hz on its input.** Stations will initially check in on the repeater net. Net Control for the repeater check-in will be W3DLB, Dave. Once checked in, all stations will then QSY for the simplex net.

The simplex net will be conducted on **146.500 MHz with no PL.** Net control for the simplex net will be WA3ATV, Dan. **Additional information** and a **Log Sheet** can be found at this link:

[Central Pennsylvania Simplex Test](#)

It is our hope to conclude this exercise by 8:30 p.m. in order to avoid conflict with the Lancaster County Simplex net. We hope you will be able to join us for what will be a fun and useful exercise!

73,  
CPSG and Dauphin County ARES/RACES