



SKYWARN

SKYWARN will be a participant in the simulated emergency exercise as remote operators. The scenario centers around a simulated earthquake that measures 7.7 in magnitude. This is centered in Giles County beneath Mountain Lake. This quake brings massive damage to Blacksburg, the site of VT University and also to Radford the site of Radford University. In January both of these schools would be in session. About 30 air miles from the center of the quake is Dam X-RAY. This dam backs up a reservoir that covers over 4500 acres and is over 115 feet deep. This dam is over 85 years old and is situated just a few miles from Radford, Christiansburg and Blacksburg Virginia. All these towns and cities are downstream on the banks of New River. New River flows into and out of Dam X-RAY.

It will be reported that a large crack has been discovered near the center and on the face of this dam. This crack runs from the top of the dam to the waterline and it is unknown what the conditions are beneath the waterline.

The National Weather Service will be announcing watches and warnings concerning the possibility of the simulation of catastrophic flooding of the New River downstream from the dam.

SKYWARN will also be feeding simulation of flooding conditions from around and below the dam site.