WHEN YOU OPERATE YOUR STATION YOU TYPICALLY HAVE AN OUTDOOR ANTENNA CONNECTED TO YOUR RADIO VIA COAX OR LADDER LINE SHOULD LIGHTNING STRIKE THE ANTENNA OR SOMETHING CLOSE TO THE ANTENNA IT CAN CAUSE A HUGE SURGE OF ELECTRICAL ENERGY INTO YOUR SHACK VIA THE COAX OR LADDER LINE IF YOU HAVE ADVANCED WARNING OF THUNDERSTORMS COMING THEN STAY OFF THE RADIO DISCONNECTING THE COAX OR LADDER LINE FROM THE RIG AND EITHER GROUNDING IT OR PLACING IT OUTSIDE ADDS MORE SAFETY