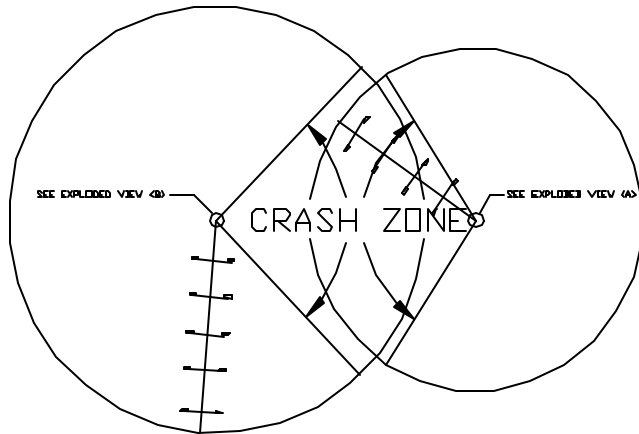


# ISAACS 600 SERIES SMARTSWITCH APPLICATIONS

The *SmartSwitch* was originally designed for the harsh environment of the agricultural irrigation industry to turn off electric or engine driven pumps when the center pivot shuts down. It was designed to eliminate fault-prone underground control wire.

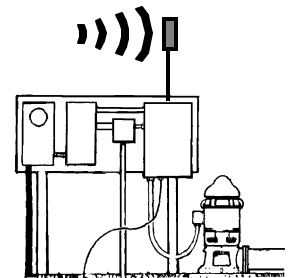
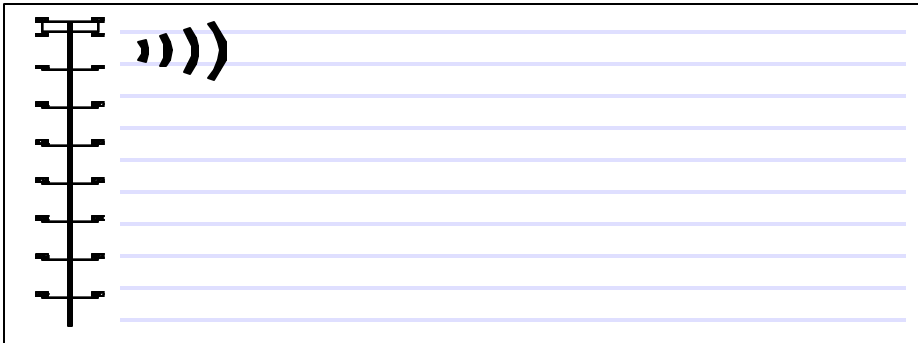


## PREVENT OVERLAPPING PIVOTS FROM CRASHING

Whenever two center pivots overlap and the possibility exists for the two to crash into each other, *SmartSwitch* can solve the problem quickly, without trenching through the fields or crops. With a transmitter and receiver at each pivot, whichever pivot enters the crash zone first notifies the other pivot. If the second pivot tries to enter the crash zone, it shuts down and waits for the first pivot to get clear. This takes away the worry of two center pivots tangled together.

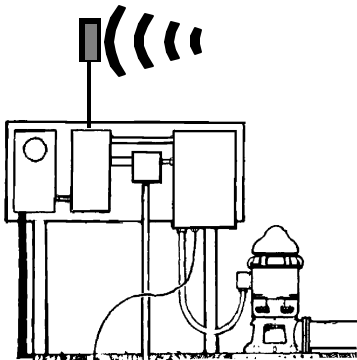
## CONTROL PUMPS FROM LATERAL MOVE SYSTEMS

Because of its mobility, the linear control panel cannot be hardwired to the pump control panel. Enter the *SmartSwitch* radio. With just a quick mounting of the transmitter onto the linear and monitoring the safety circuit, a signal can shut down a pump a few miles away whenever the linear irrigation machine stops.



## REEL IRRIGATION TO PUMP

Easy installation and no FCC license requirement make the *SmartSwitch* ideal for reel irrigation. The transmitter is battery powered, so no power source is needed at the hose reel.



When the gun cart gets to the end of the run, the transmitter sends a coded signal to the pump to shut down. Repeaters and the ability to use multiple transmitters and receivers enhance the *SmartSwitch's* performance with traveling irrigation.

