



- TO SELECT RADAR MODE**
1. TURN RCVR SWITCH TO "LOAD A"
  2. PRESS "PA RESET" ON TX CONSOLE TO CLOSE AND LATCH KN4
  3. Y SWITCH SHOULD MOVE TO RADAR POSITION (CHECK "Y SWITCH" LIGHT IN INTERLOCK CHAIN)
  4. IF RCVR SWITCH IS MOVED BACK TO RADIO ASTRONOMY (ANT. OR LOAD) POSITIONS, KN4 WILL UNLATCH AND Y SWITCH WILL REVERT TO RADIO ASTRONOMY (DUAL RCVR) MODE.
  5. TO RETURN TO RADAR MODE, PRESS "PA RESET"
  6. K333 SENSES THAT Y SWITCH IS IN RADAR POSITION AND CLOSES HV INTERLOCK CHAIN.
  7. WHEN TX HIGH VOLTAGE IS ON, A SOLENOID PREVENTS TURNING THE RCVR SWITCH TO THE RADIO ASTRONOMY LOAD AND ANT. POSITIONS.

**430 RADAR SYSTEM RECEIVER INTERLOCKS P. 2 OF 3: CONTROL ROOM/TX CIRCUITRY**  
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