

# Cable Wiring Diagram for WxTrak in Parallel with KPC-3+ to Radio Transceiver

Jumper settings in KPC-3+:

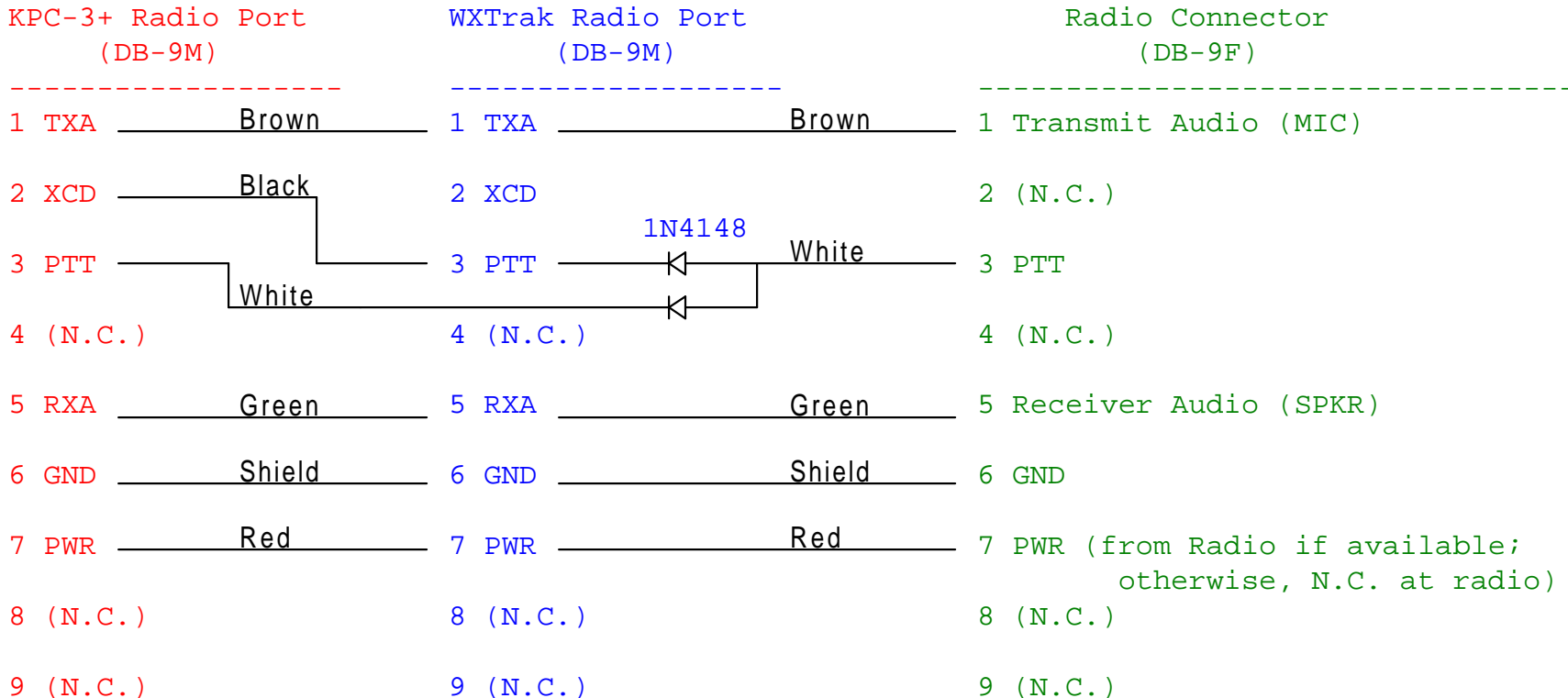
J6 = center to 2: Puts power on KPC-3+ radio port connector to feed to WxTrak

J7 = center to 2: Puts power on KPC-3+ radio port connector to feed to WxTrak

J9 = NOR : Insures PTT output is truly an open drain output.

Software settings in KPC-3+:

CD = Software : Allows KPC-3+ to hold off transmit when XCD is present



Note: It would be nice to use the WxTrak's XCD input pin to hold off its transmission when the KPC3+ is transmitting (KPC3+'s PTT being active). However, the implementation of the WxTrak's XCD input results in a current path being present through its XCD input pin. This prevents one from using the function unless additional buffering/logic is put into the path.