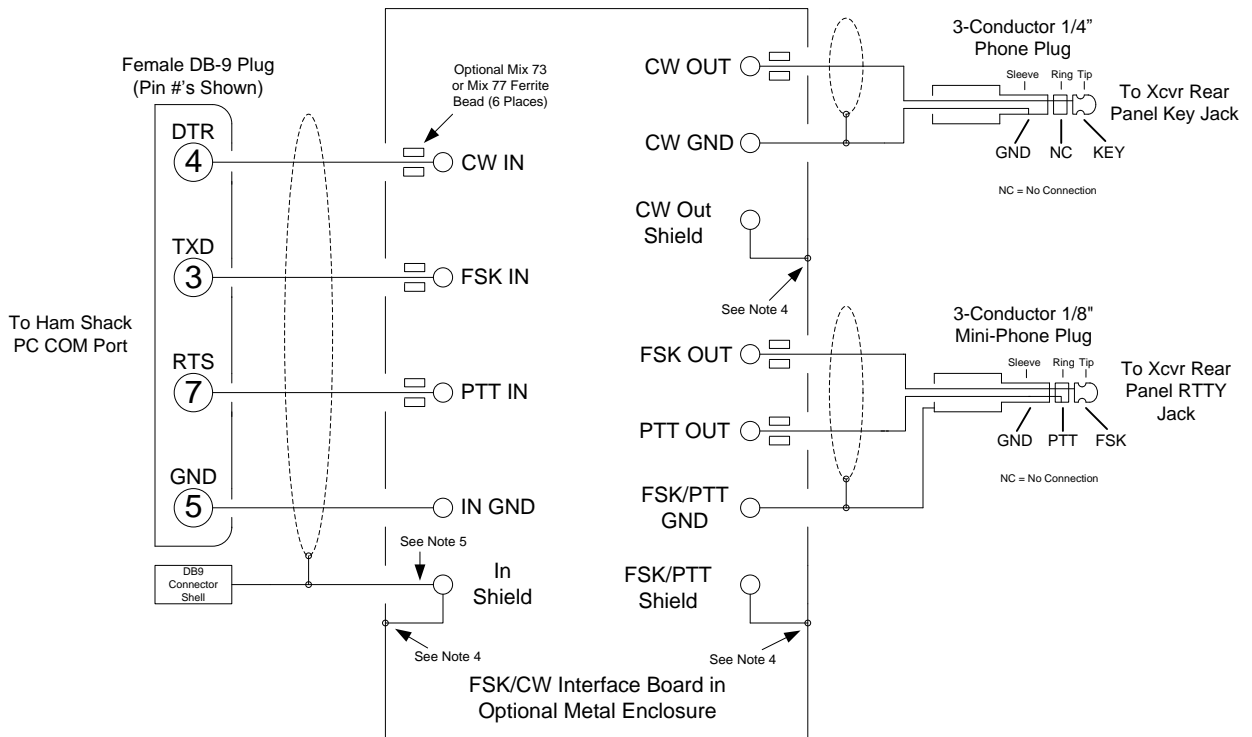


# ICOM IC-7000 Transceiver Recommended Interconnection Diagram



## Notes:

1. The connections shown above are based on available documentation and have been verified by IC-7000 users.
2. For CW, you must use a 3-conductor 1/4" phone plug, even though the ring is not connected.
3. Make sure the transceiver RTTY menu items are set for normal polarity and 170Hz shift. You may set any desirable mark frequency that is available in both the transceiver and MMTTY or other RTTY software you are using. **IMPORTANT:** Make sure that both your transceiver and RTTY software are set to the same mark frequency.
4. This connection made by mounting the board with metal standoffs or connecting the interface board mounting hole to the metal interface enclosure. You may also ground shields directly to the metal enclosure, if desired.
5. This connection optional. You may float the shield at the interface by leaving it disconnected and insulated from the metal interface board enclosure.
6. If using external RTTY software for receiving, receive audio can be obtained from Pin 12 (AF Out) and Pin 2 (AF Ground) of the ACC jack or the external speaker jack. If using audio from the external speaker jack, care must be used to avoid overdriving and possibly damaging the input of the soundcard when making these connections. Attenuators and impedance matching may be required. Do not attempt if you are not knowledgeable regarding such interconnections.