

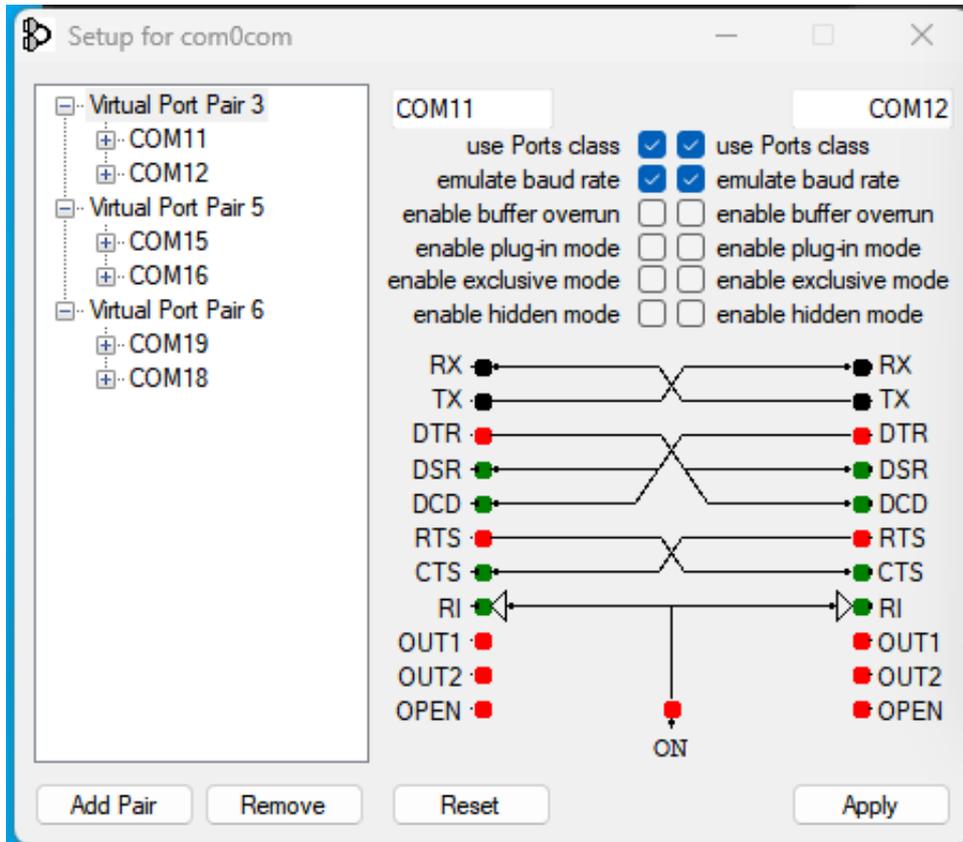
N1MM config with SunSDR EESDR3

Tool needed:

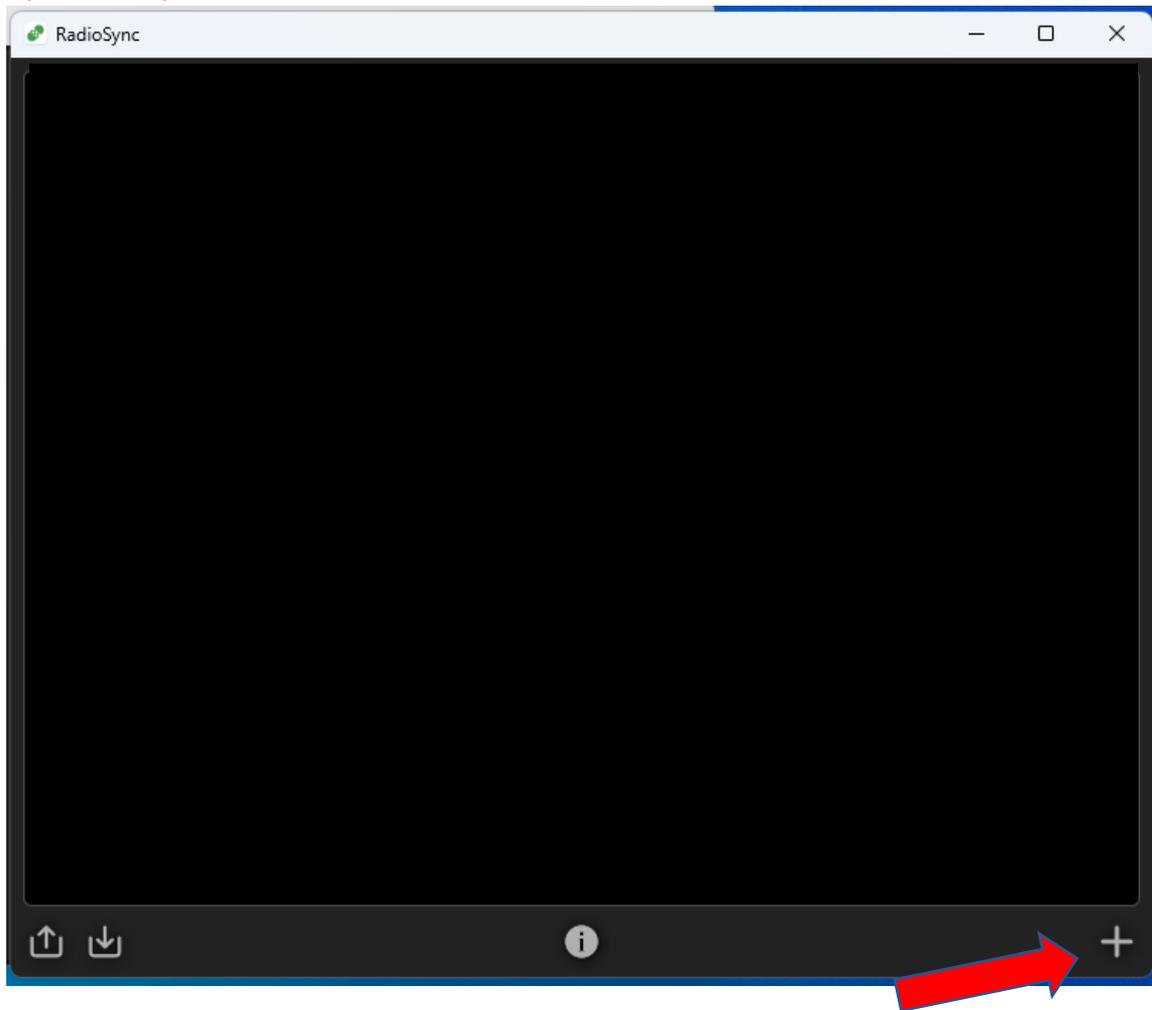
1. A Virtual Serial Com software (in this example I've used Com0Com, free)
2. RadioSync (provided with EESDR3, you find it in the EESDR folder)

1. Install Com0Com
2. Create 2 comport pairs.

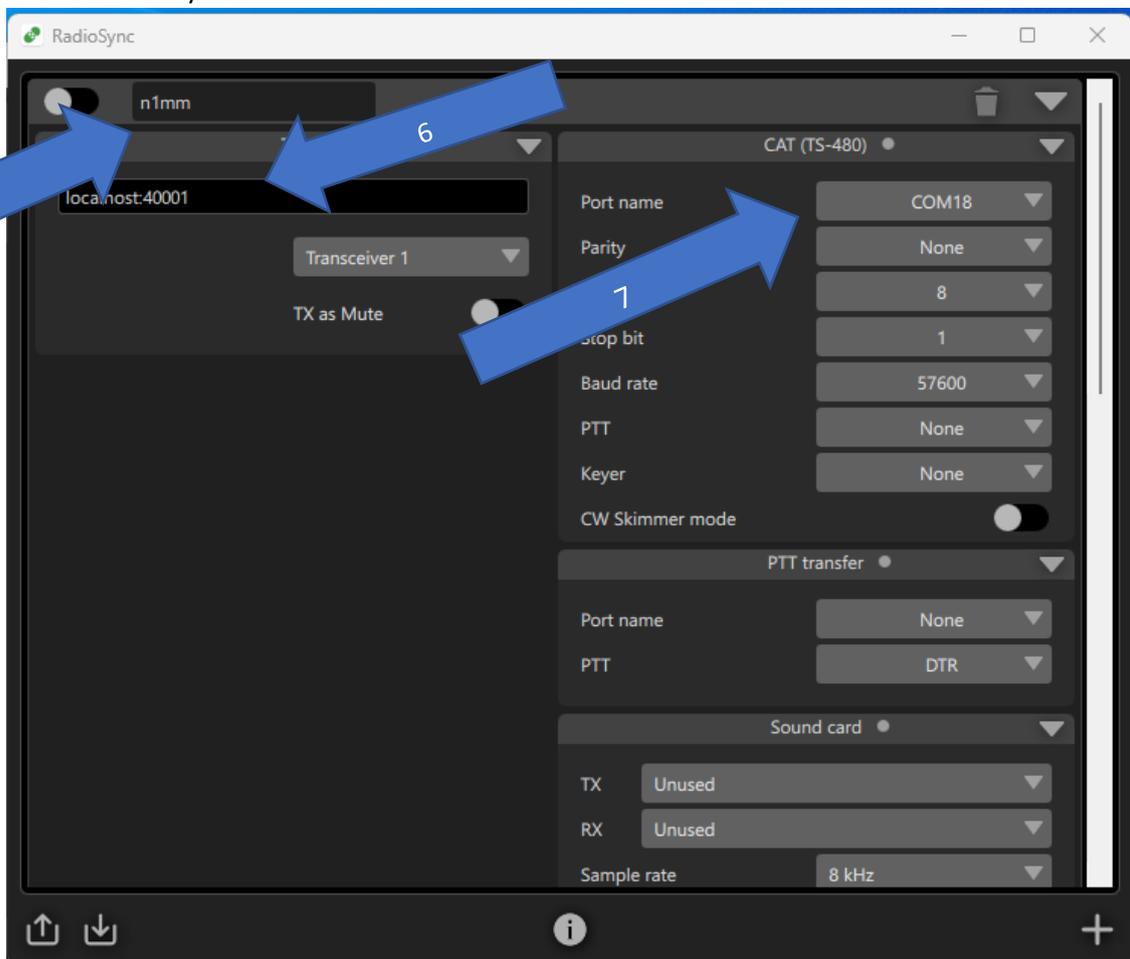
I created com 11-12 for keyer and 18-19 for CAT. Flag as below



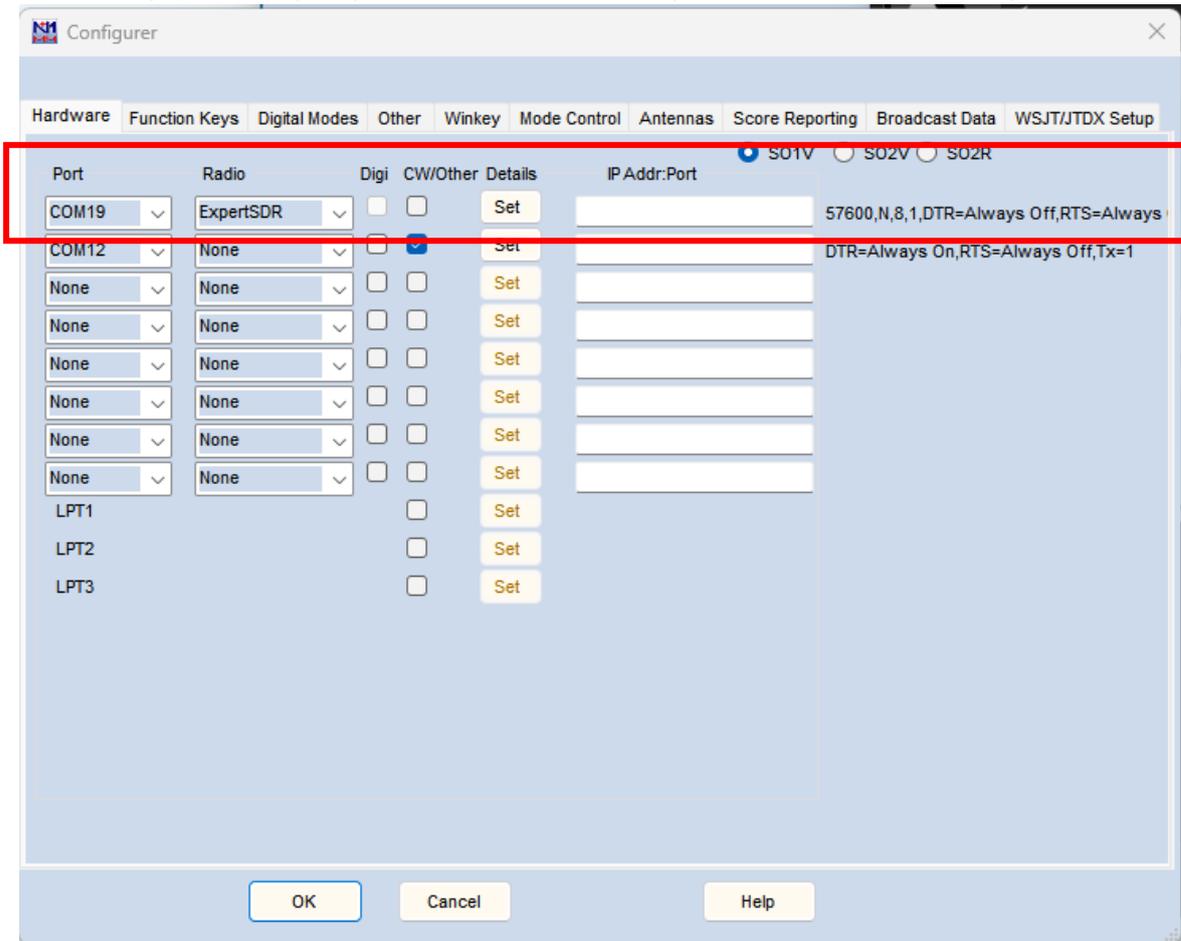
3. Open RadioSync



4. Click on the + symbol. This adds a new tab



5. Add a name (N1MM)
6. Add the number of your TCI port (you find it in EESDR3)
7. Add one of the created comports, in my example 18, and related parameters
8. Open N1MM and go to the config/configure ports etc and select COM19 which is paired to com18, radio as expertsdr and port parameters (similar to the parameters added in Radiosync).



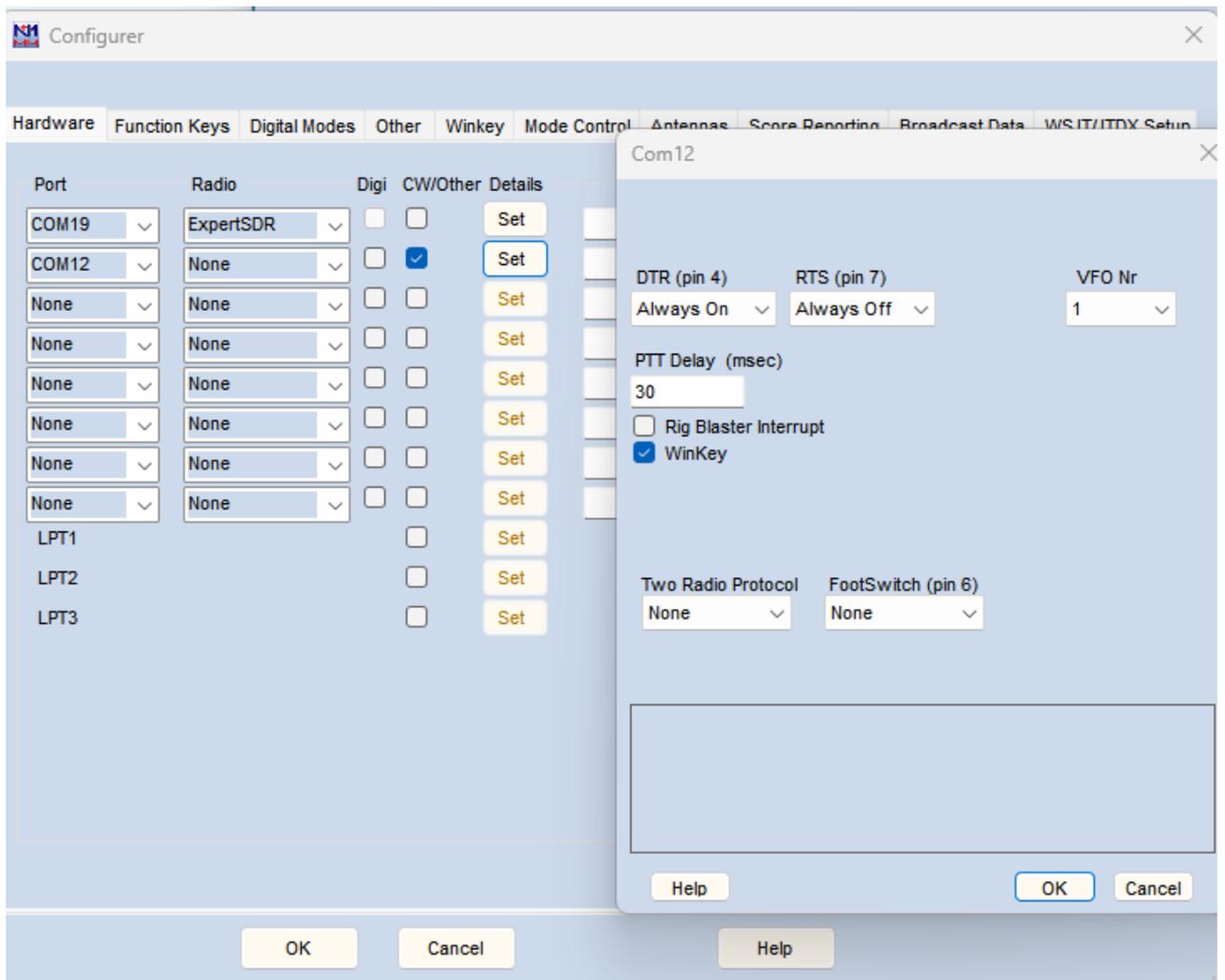
9. Close N1mm configurator
10. Enable the tab in radiosync. If TCI and CAT are green, EESDR3 and N1MM are cat connected.



This will end the CAT configuration.

To configure the SunSDR internal keyer:

1. go back in Radiosync and create a second tab. Name it Keyer (or what is convenient for you)
2. add the TCI port (as point 6)
3. add port 11 (one of the other comport pair created) under CAT (TS480). Configure related values
4. Open N1MM configurator/configure ports etc.
5. Go to the second row and select com12. Flag CW/Other
6. Click Set and flag Winkey. Add a CW delay as per your needs (it is based on your PA if you have any). I have a ACOM600 and I found that 20 is fine but 30 is safer. Select RTS and DTR as in figure.



7. Close Com12 config menu
8. Close N1mm configurator
9. Enable the tab in radiosync. If TCI and CAT are green, EESDR3 keyer and N1MM are connected.

