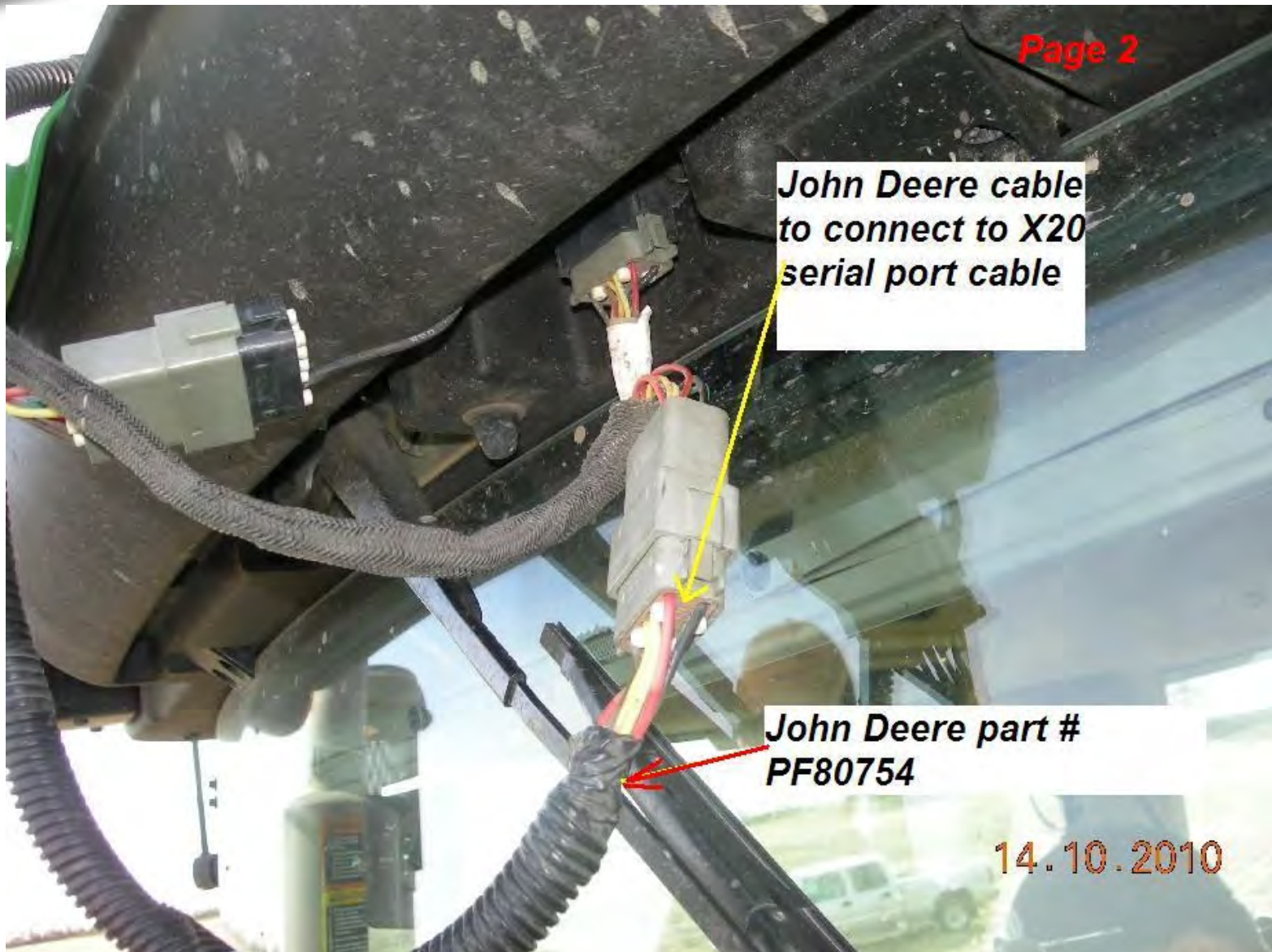




Greenstar II to Topcon X20 connections and settings.

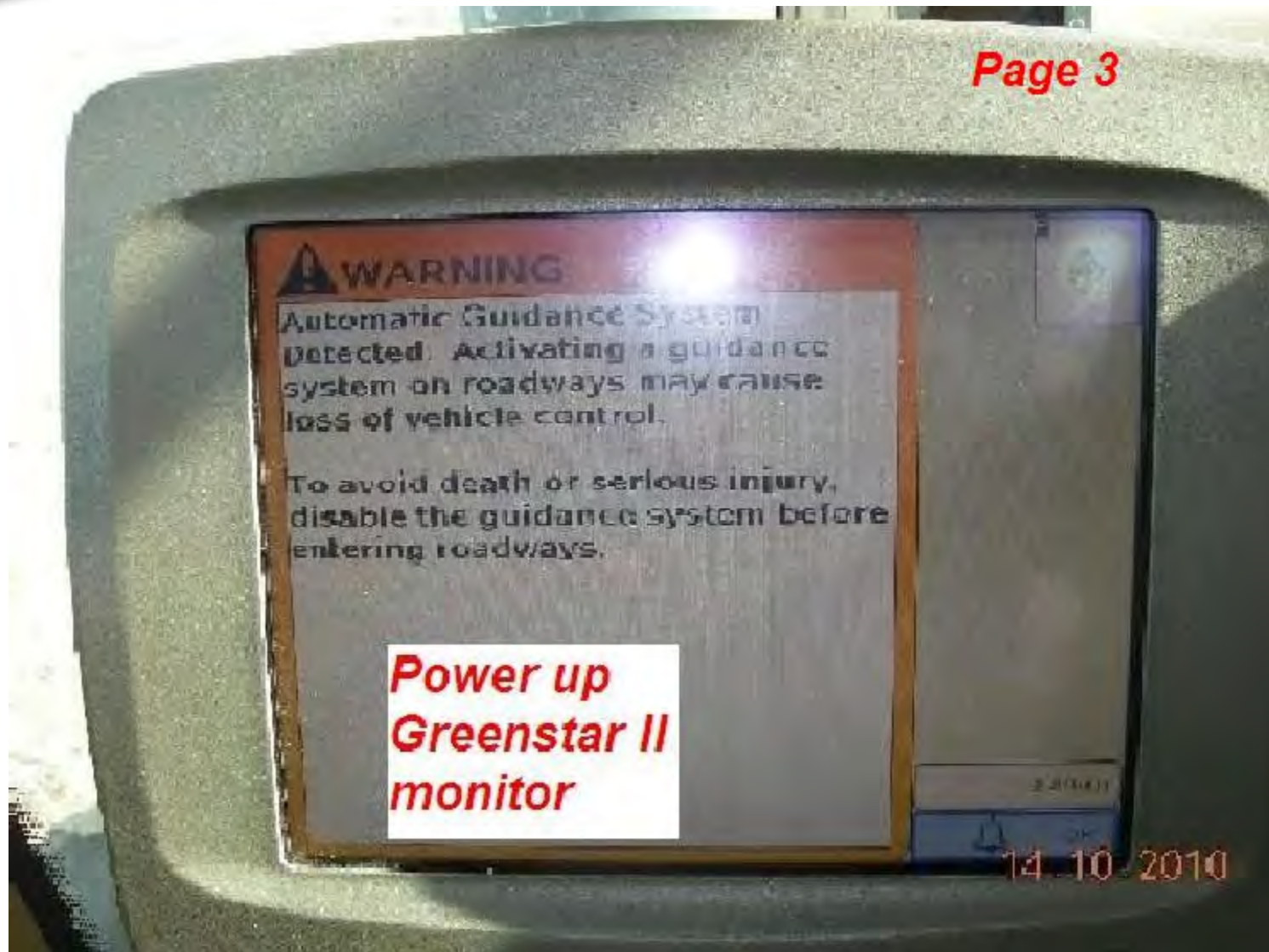
- the following pages show the connections and settings to allow the X20 to use the GPS signal from the **Greenstar II**.
- GPS signal is needed for Variable Rate Control, Section Control and/or Guidance.

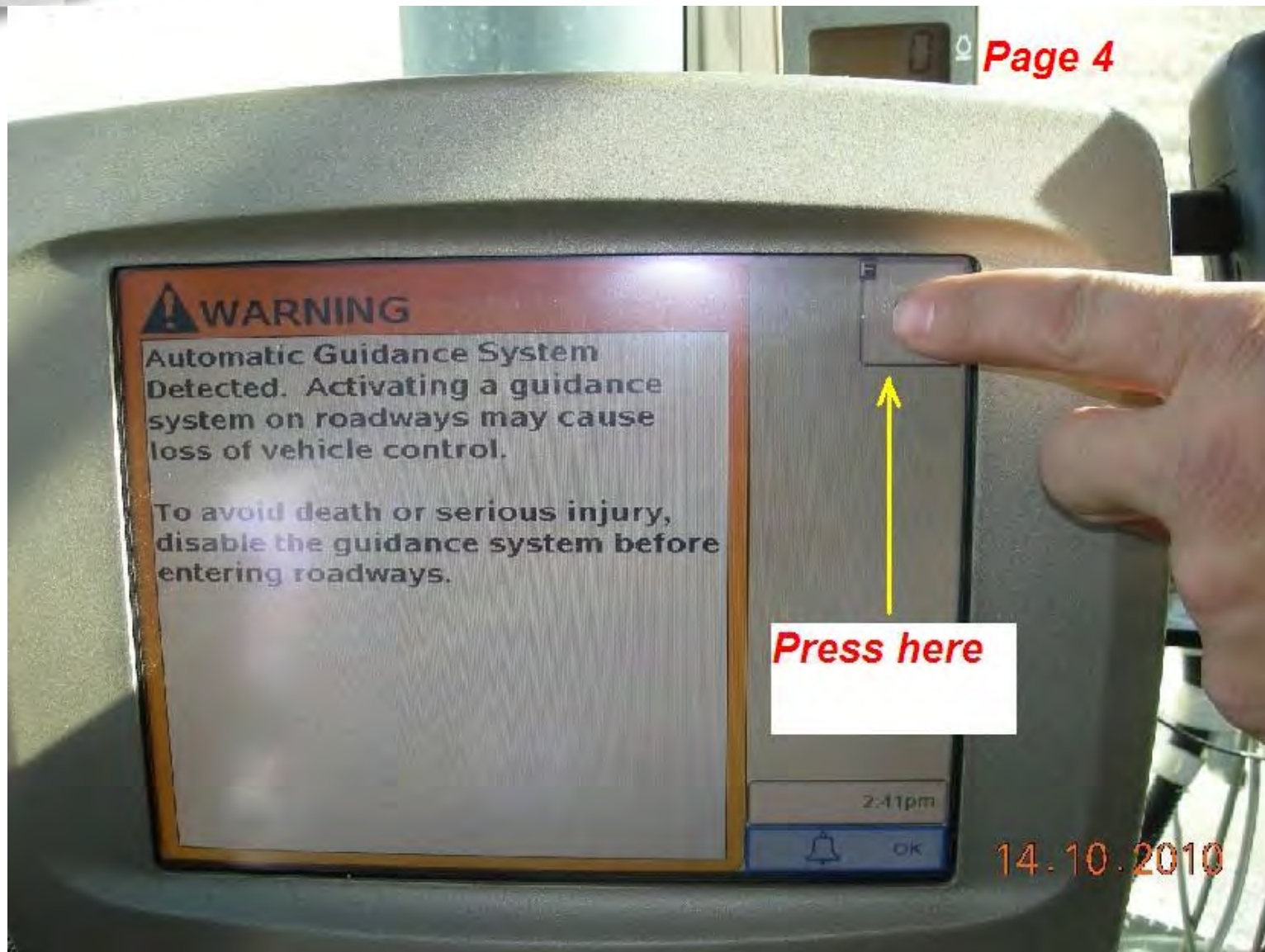




2011

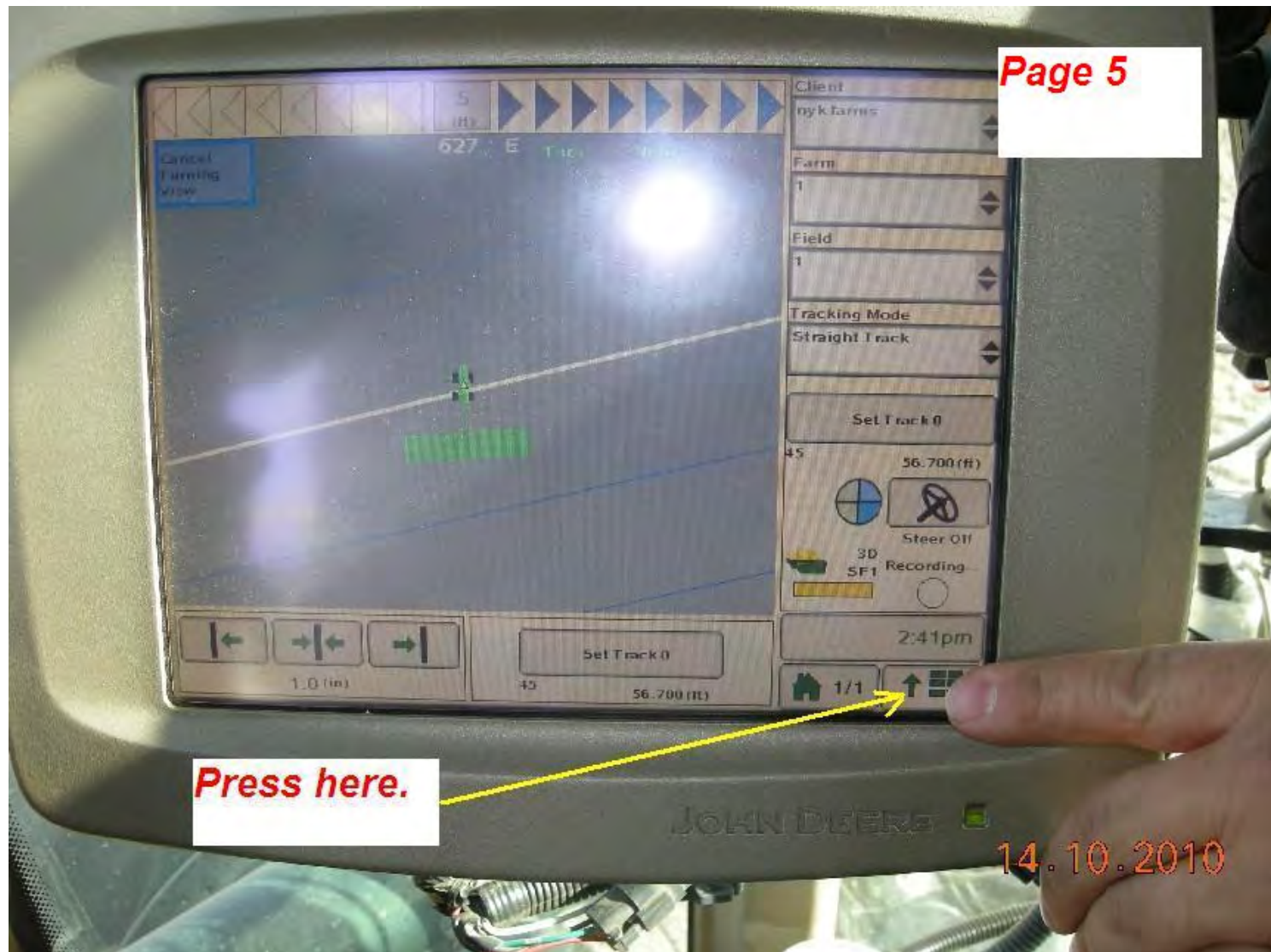
Page 3

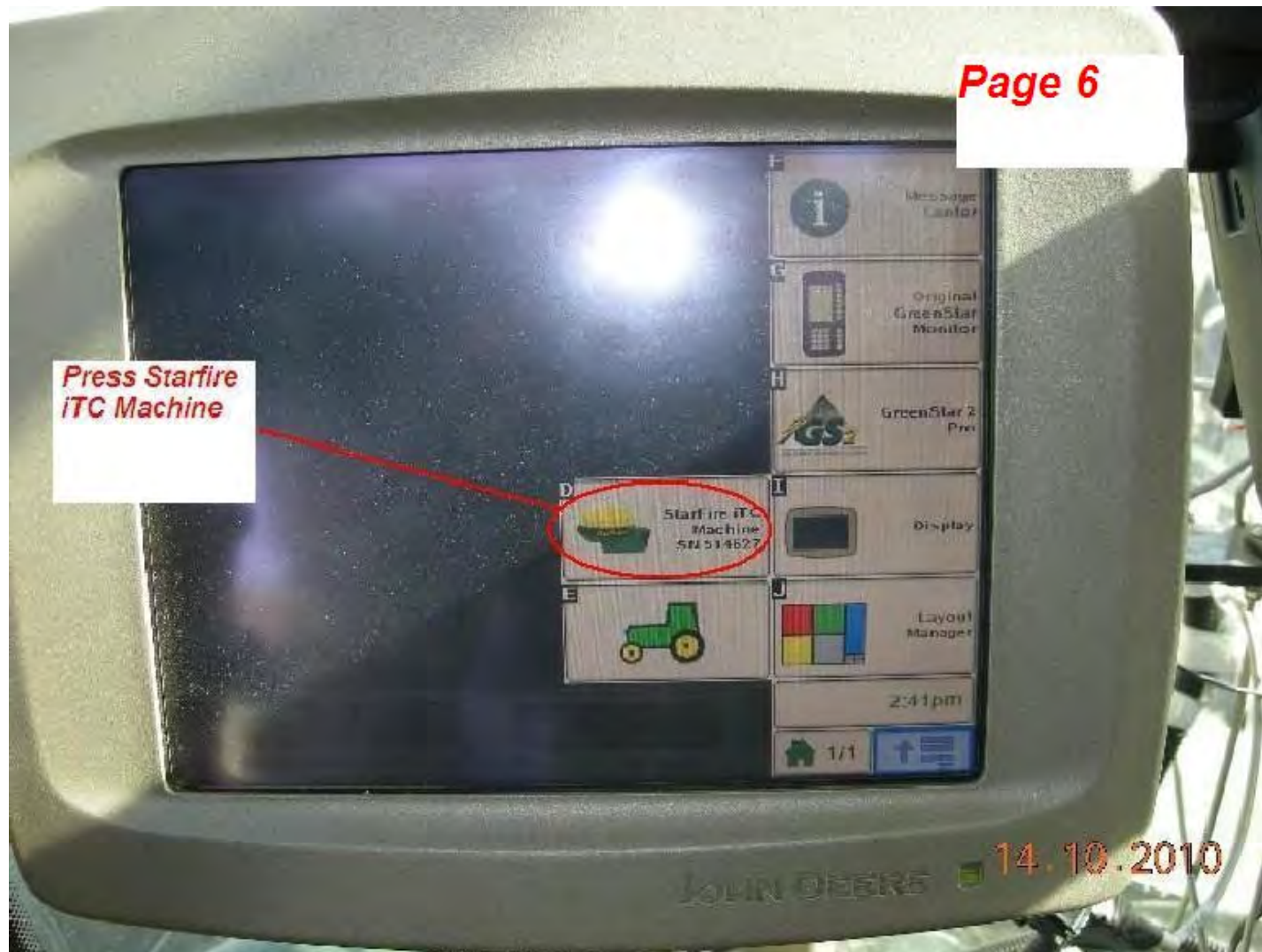




Page 4

Press here





Page 6

Press Starfire
iTC Machine



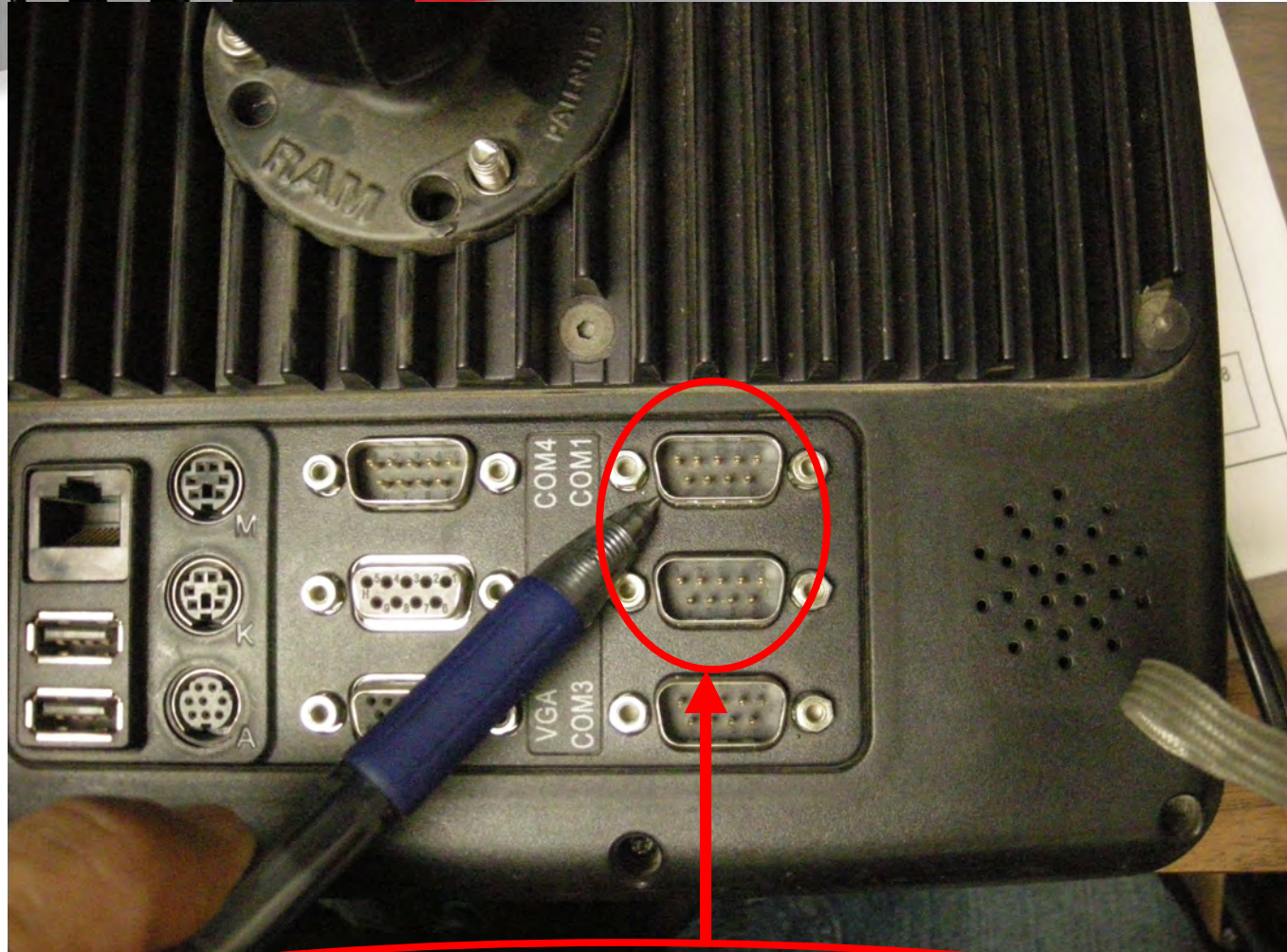


2011

Page 8

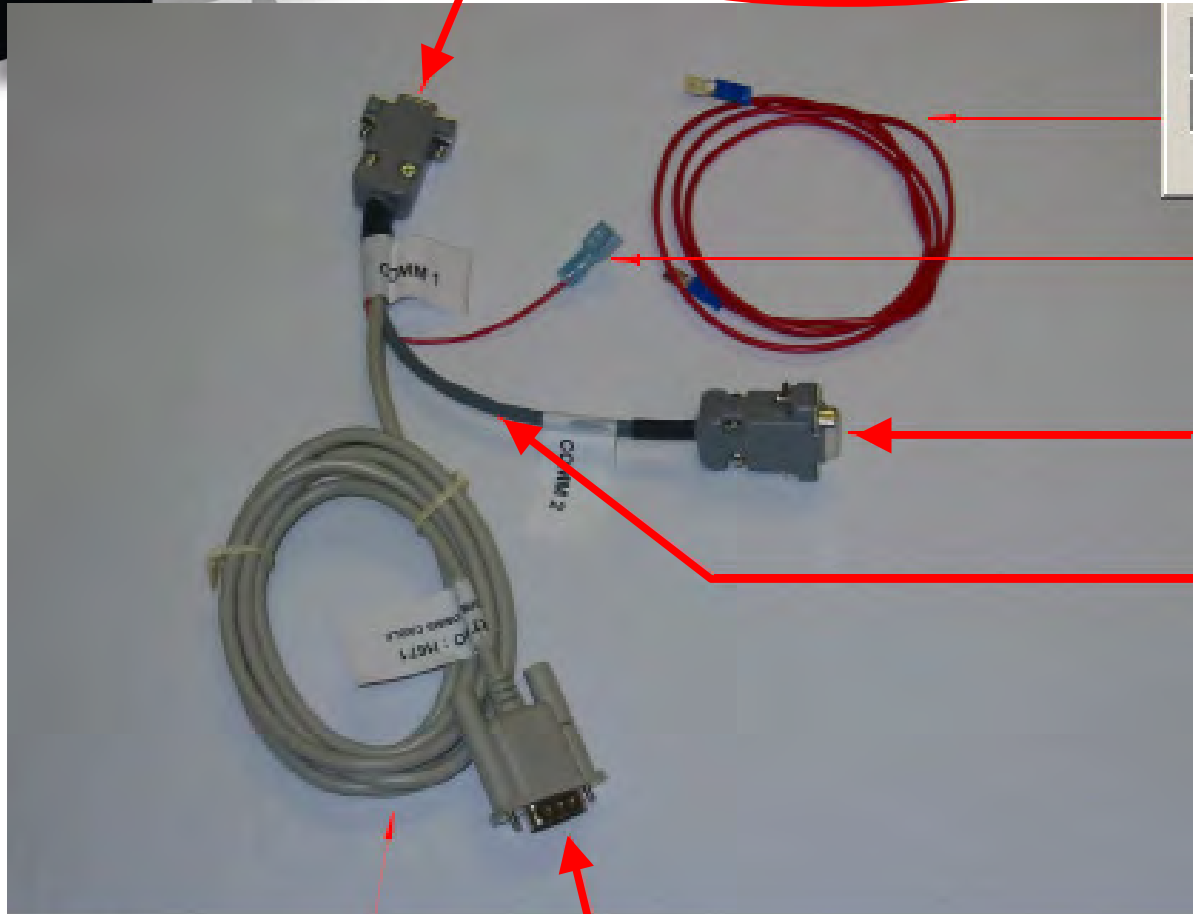


Baud Rate
19200
Output Rate
5 Hz



You must plug the serial port Y cable (3131-07) that comes from the Greenstar II into COM1 and COM2 located on the X20 here.

(See next page)

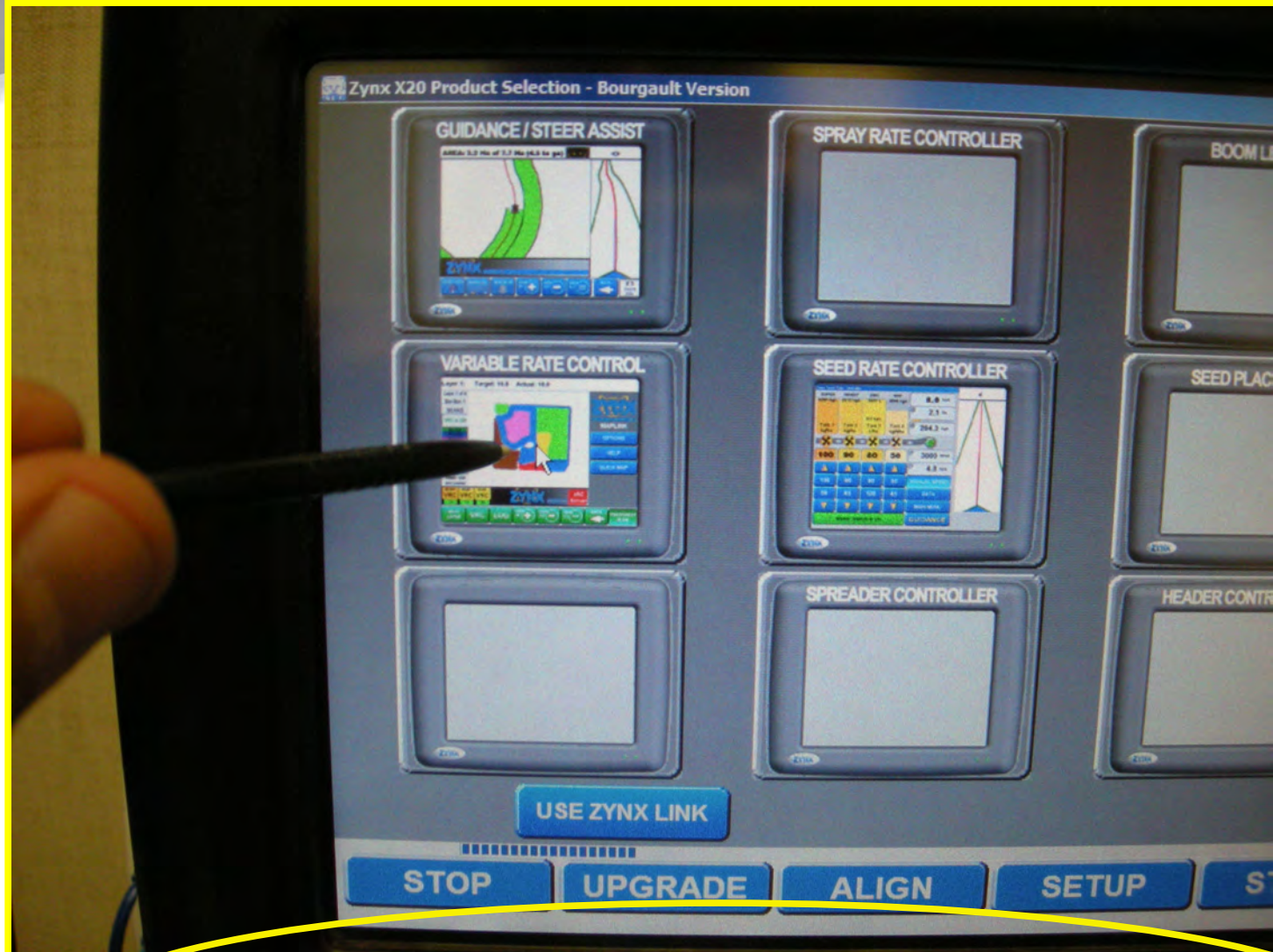


To COM1 port of X20

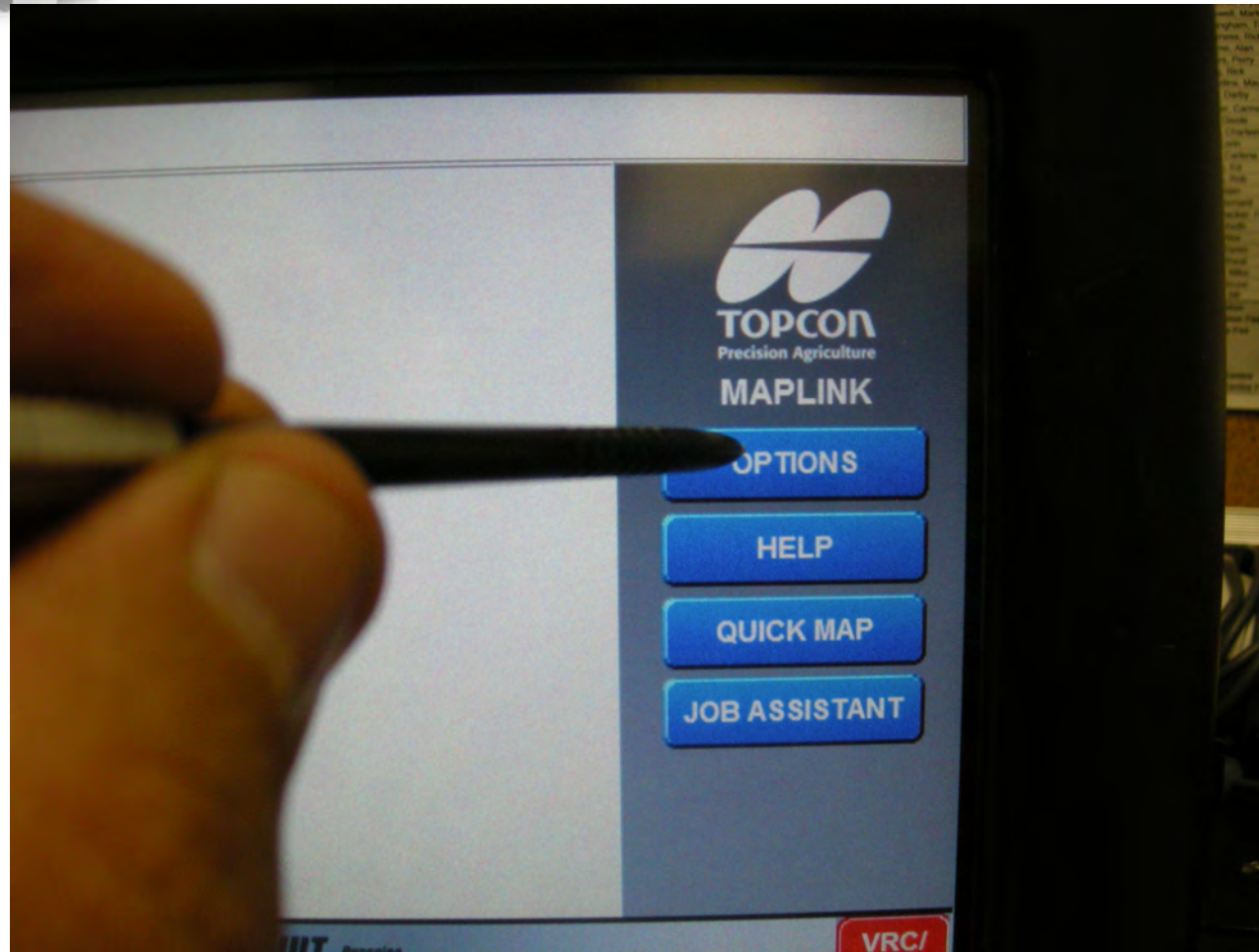
To COM2 port of X20

3131-07 Y cable

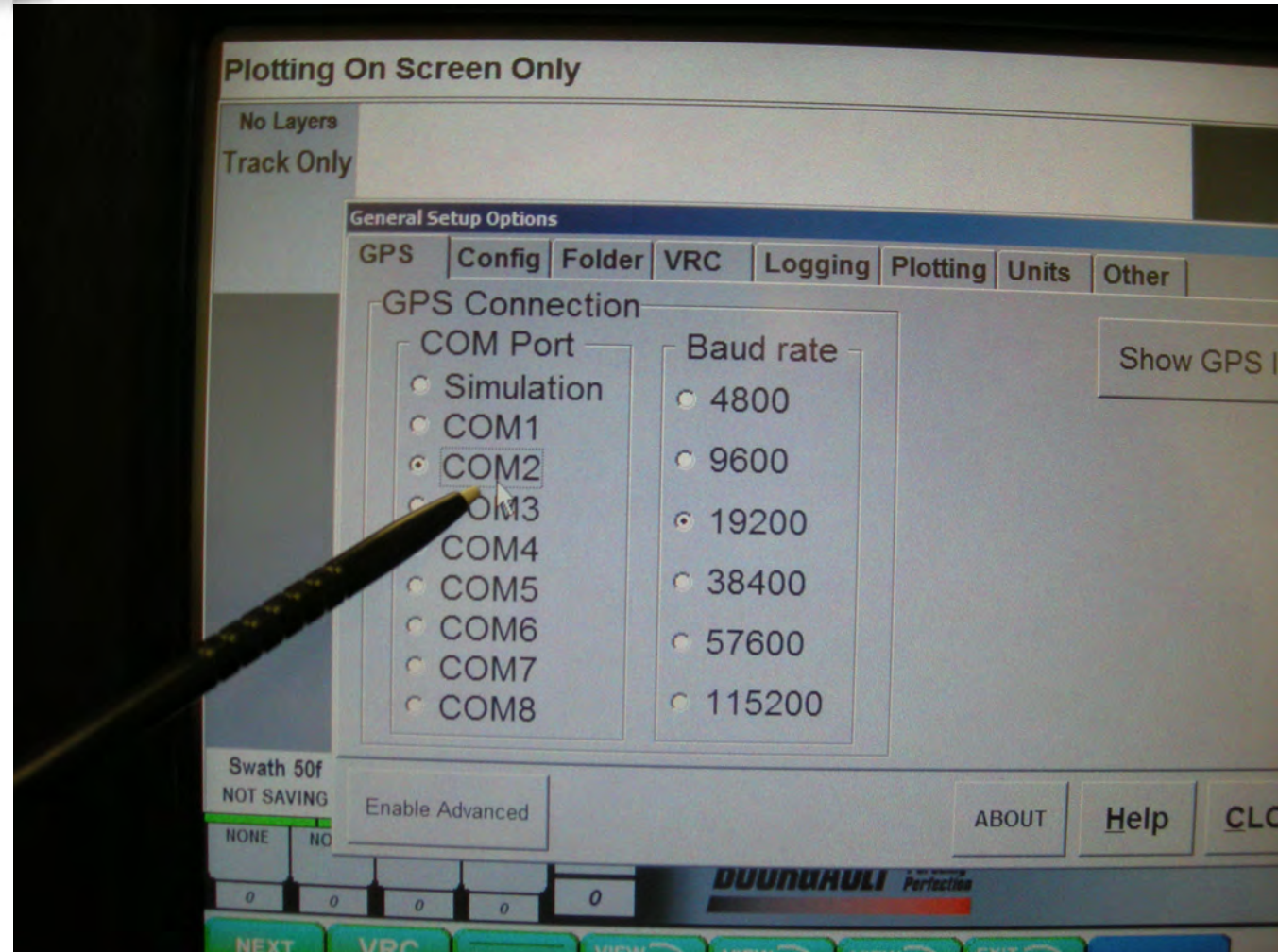
To GPS Receiver



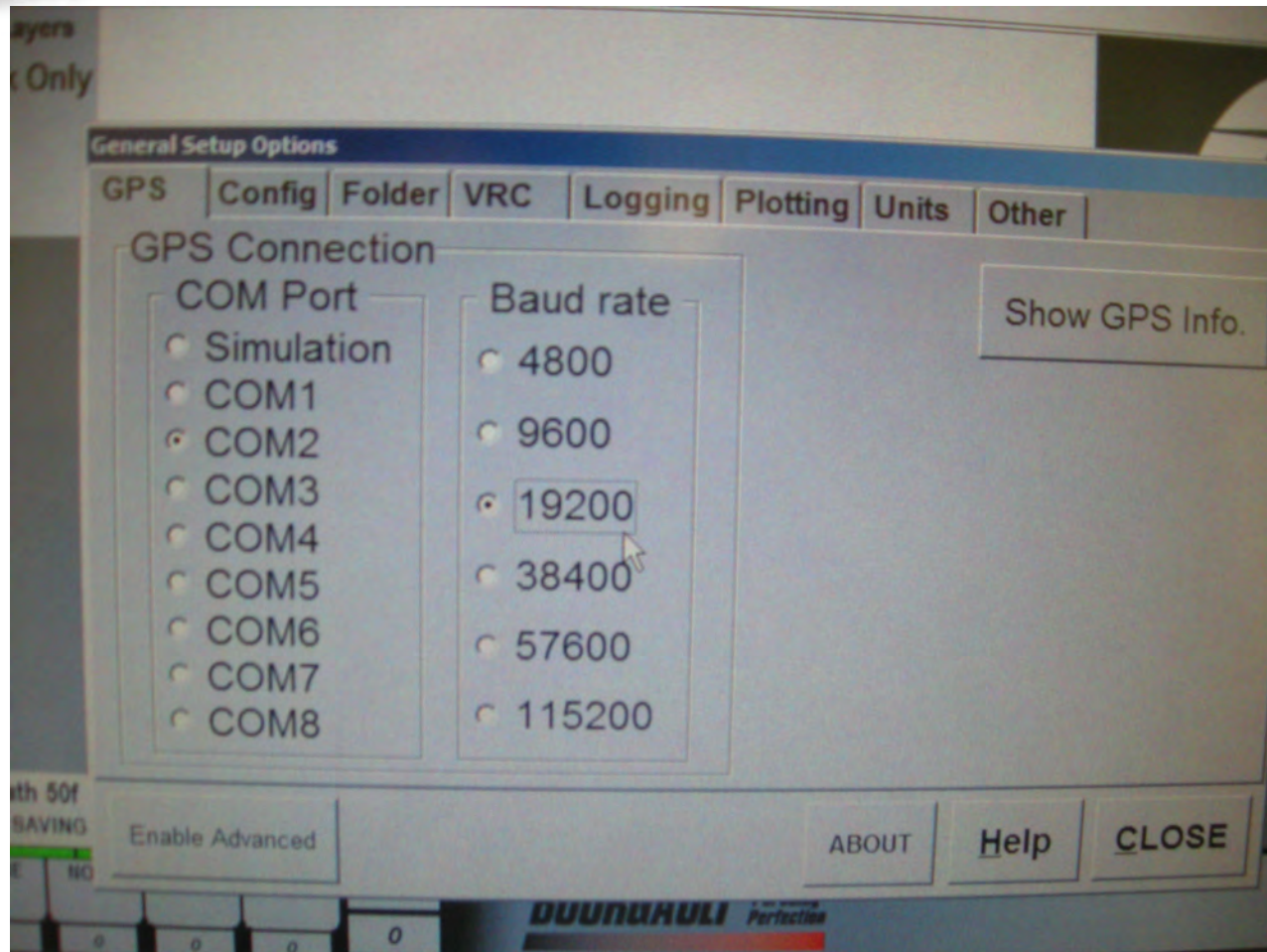
Select Guidance/Steer, Variable Rate Control and Seed Rate Control when starting the X20.



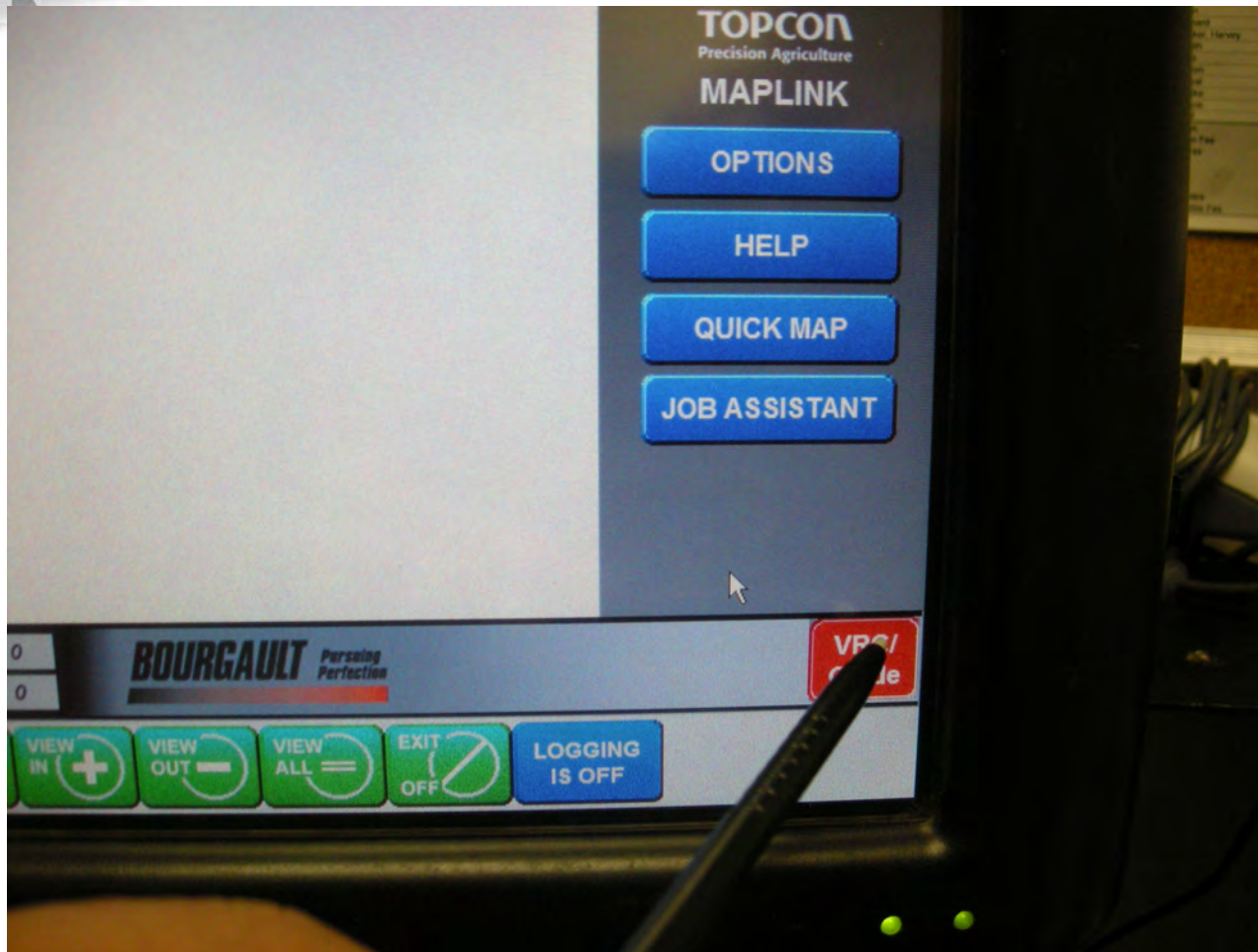
•Touch the Options tab in Maplink



Select COM2 to match where the Maplink serial cable is connected to on the back of the X20



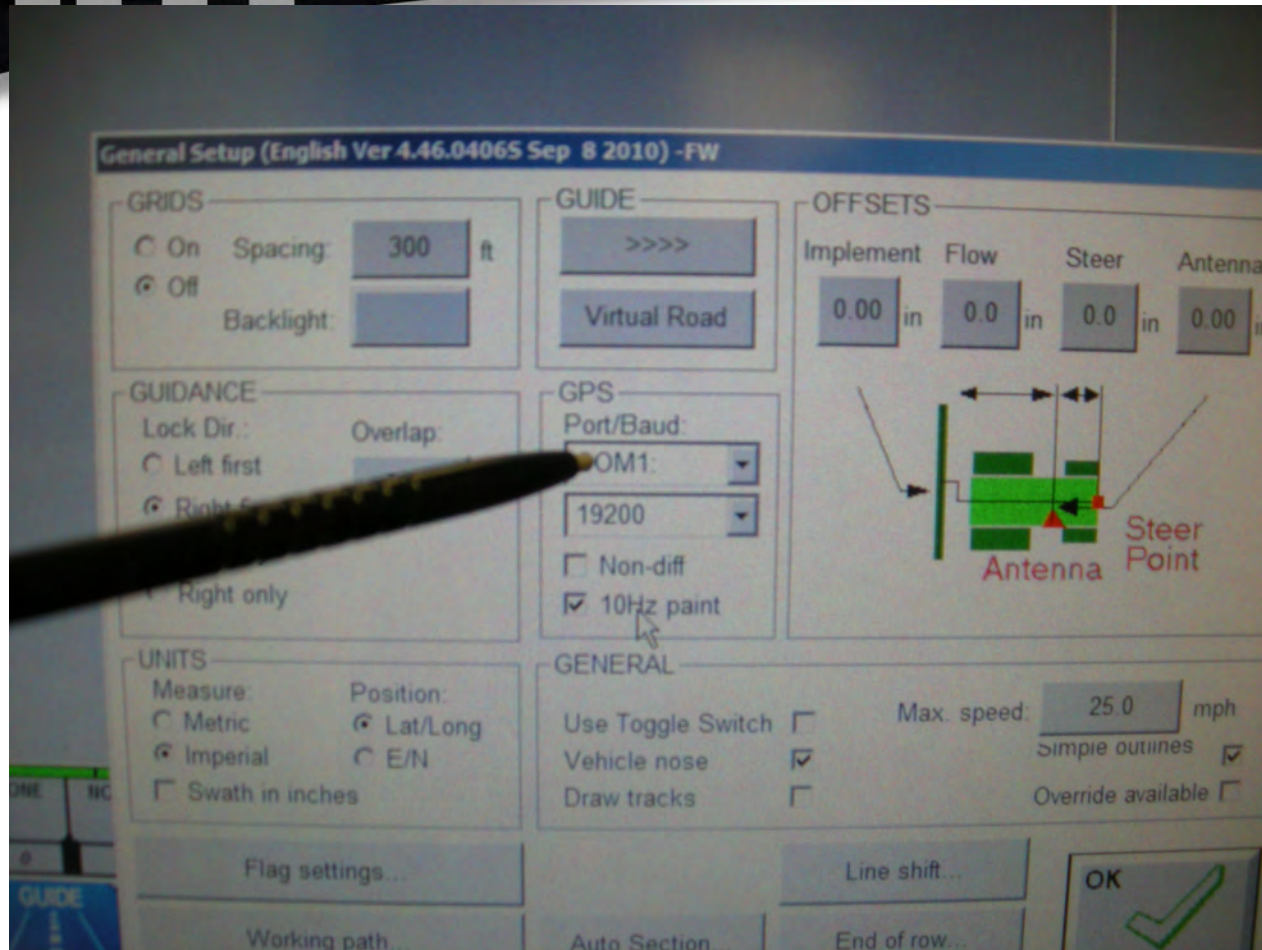
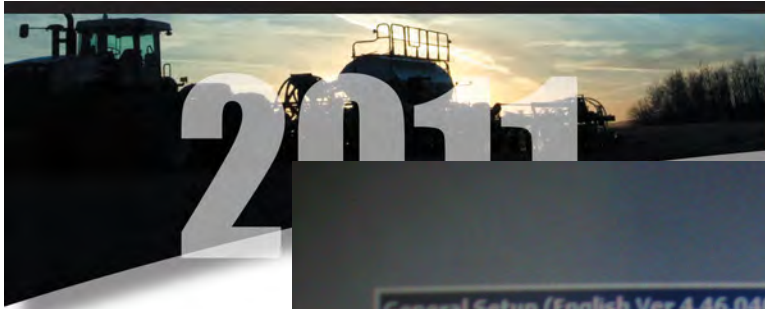
The Baud rate must match the Baud rate you have selected in your Greenstar II. It can be either 19200 or 38400, the picture above shows that 19200 is selected.



Select the **VRC/Guide** tab to cycle between Maplink and Guidance.

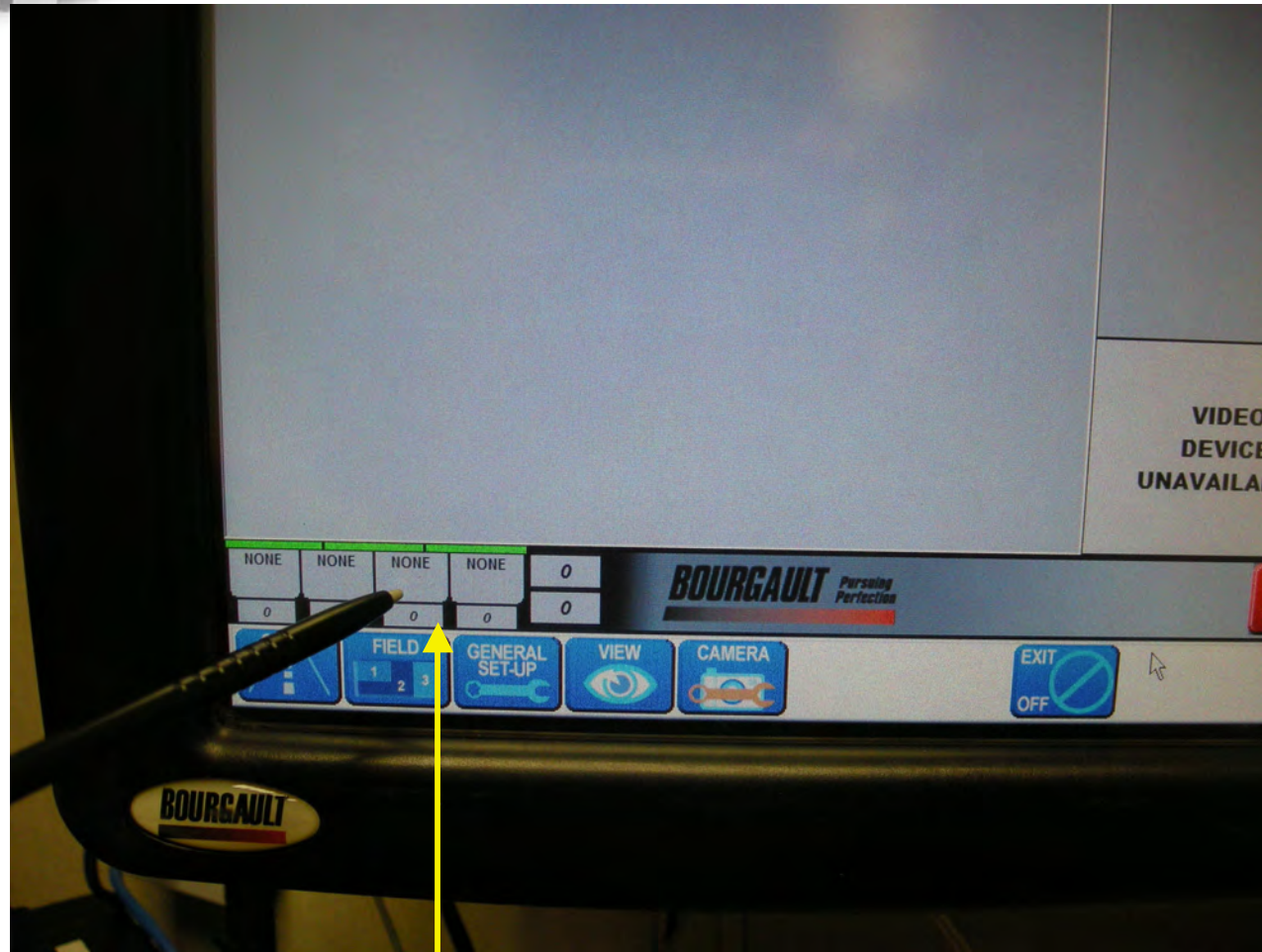


Select General Set-up in the Guidance program.

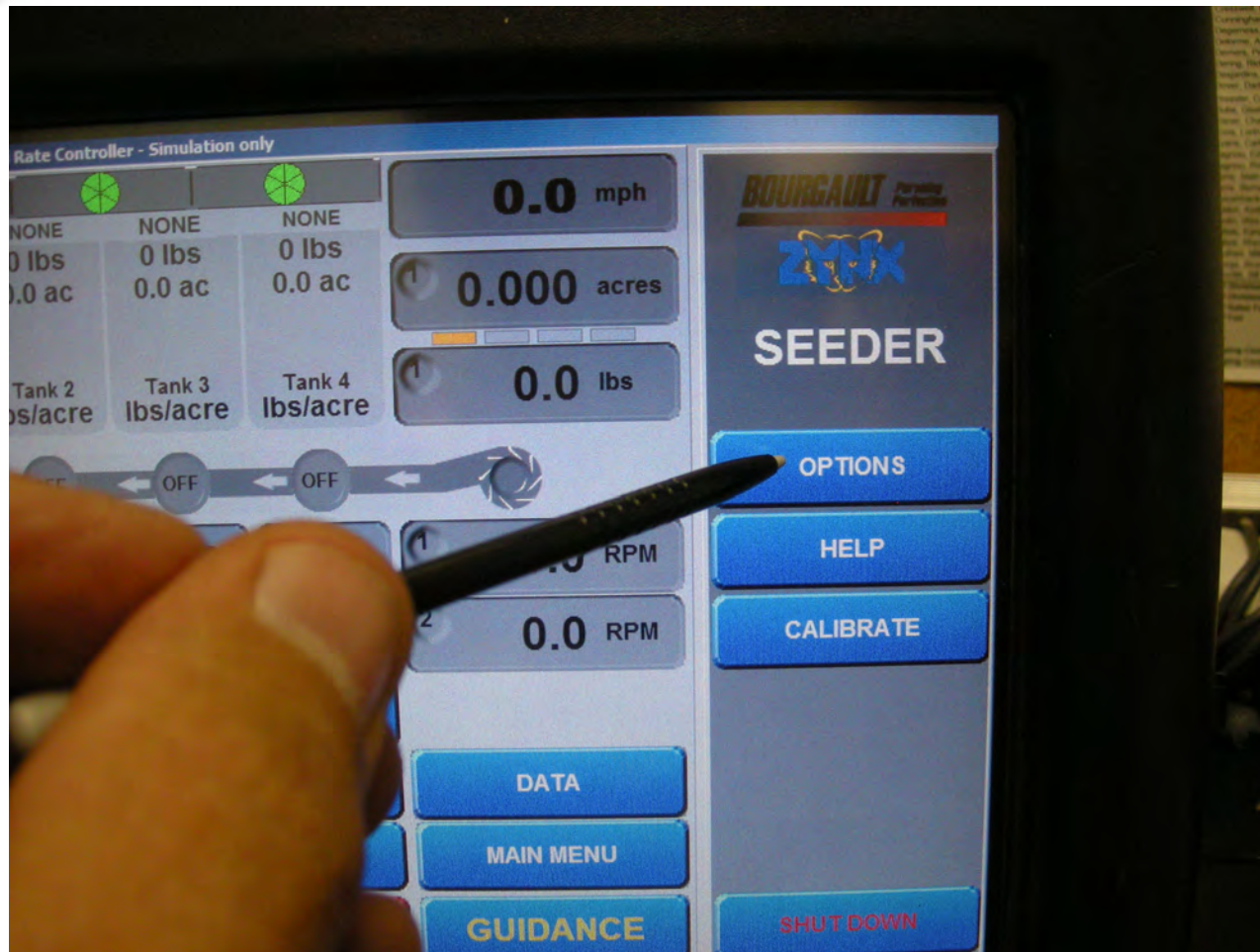


Always select COM1 for guidance which should be where the serial cable from the Greenstar II is connected to at the back of the X20.

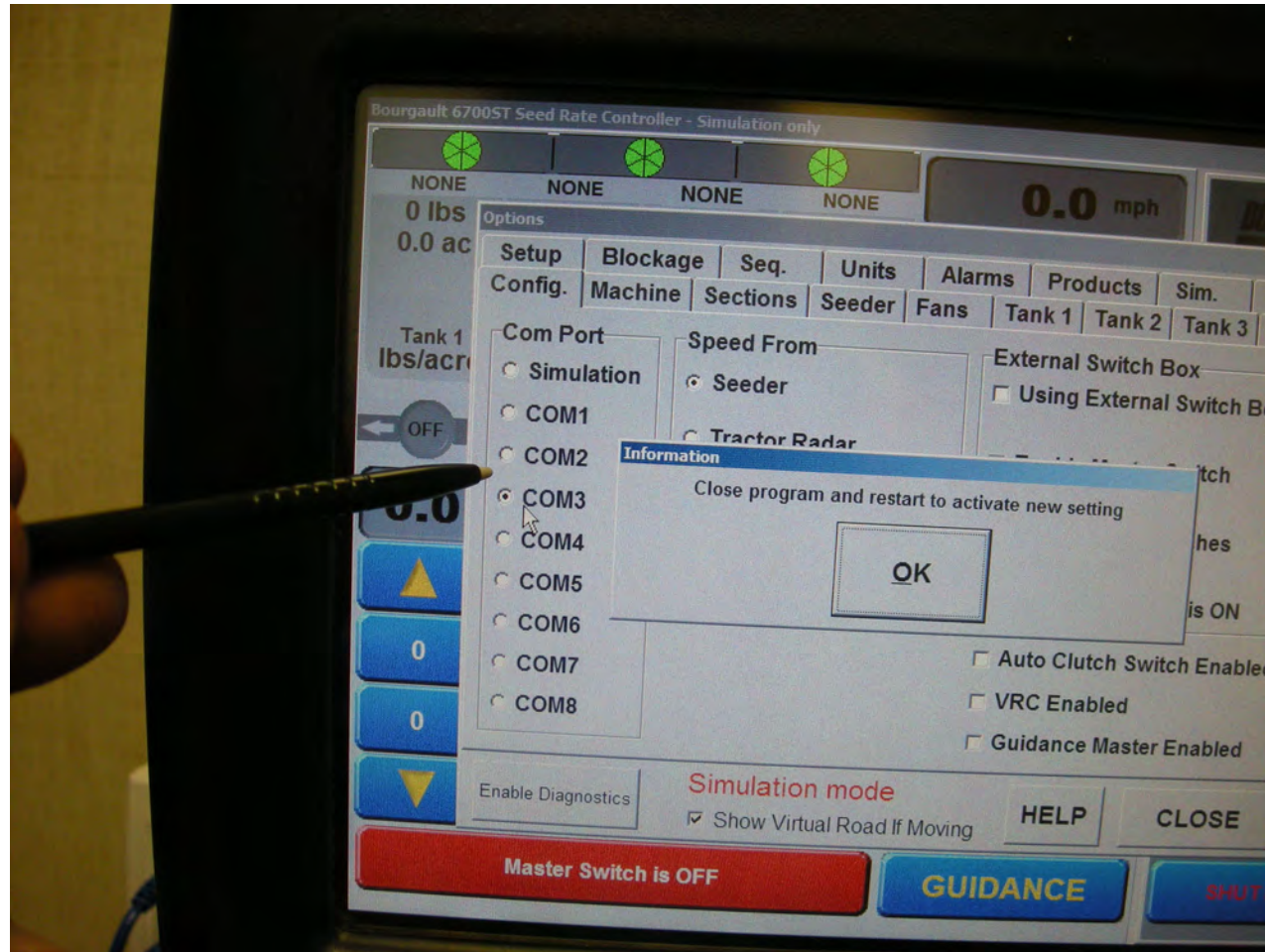
The Baud rate must match the one selected in the Greenstar II.



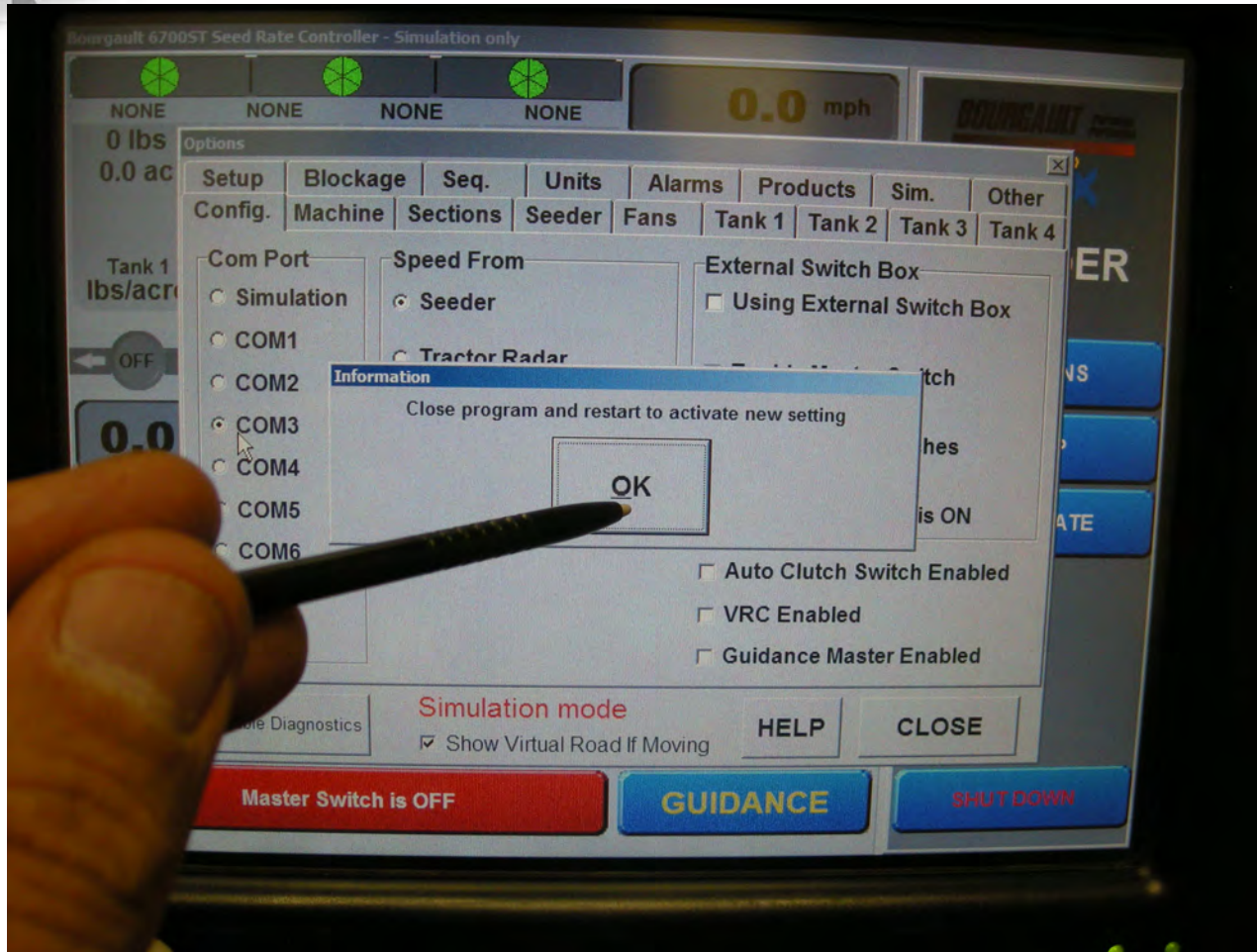
Touch the screen in this location to access the Seed Rate Controller program.



Select Options in the Seed Rate Controller program.



Select Com3 which matches the Com port the SRC serial cable is connected to at the back of the X20.



To lock in the new COM settings you must close the program