U-Center Software Installation and Setup

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u-center Software Installation

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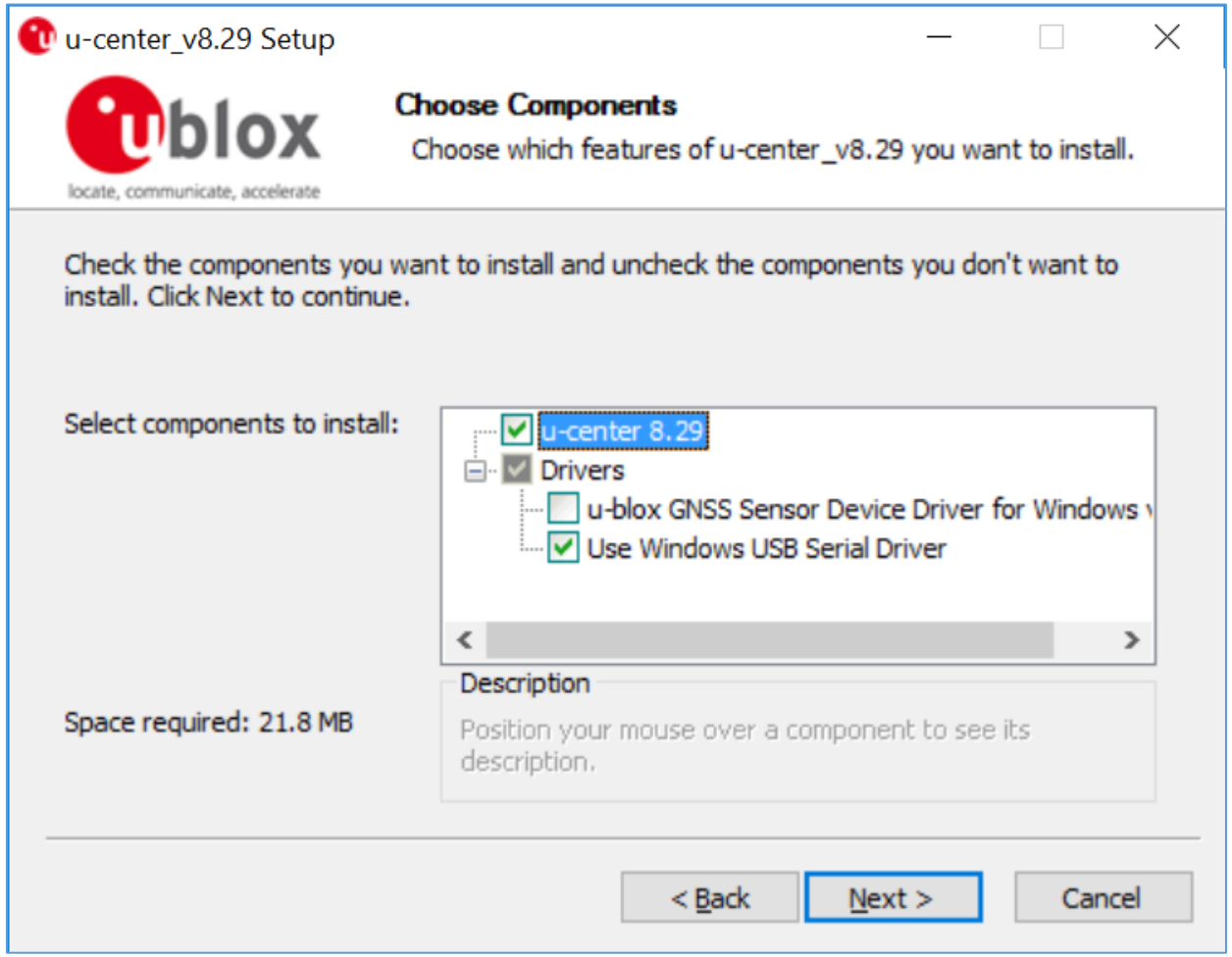
Install u-center Software

- u-center is a software for u-blox receivers
  - Available for Windows and Android Device
  - It can also be used with other receivers that output NMEA data
- Download the software from
  - https://www.u-blox.com/en/evaluation-software-and-tools
- Install the software with driver
  - Select “Use Windows USB Serial Driver”
  - Follow the instructions
- Connect u-blox receiver to one of the USB ports. The device is now ready for use.



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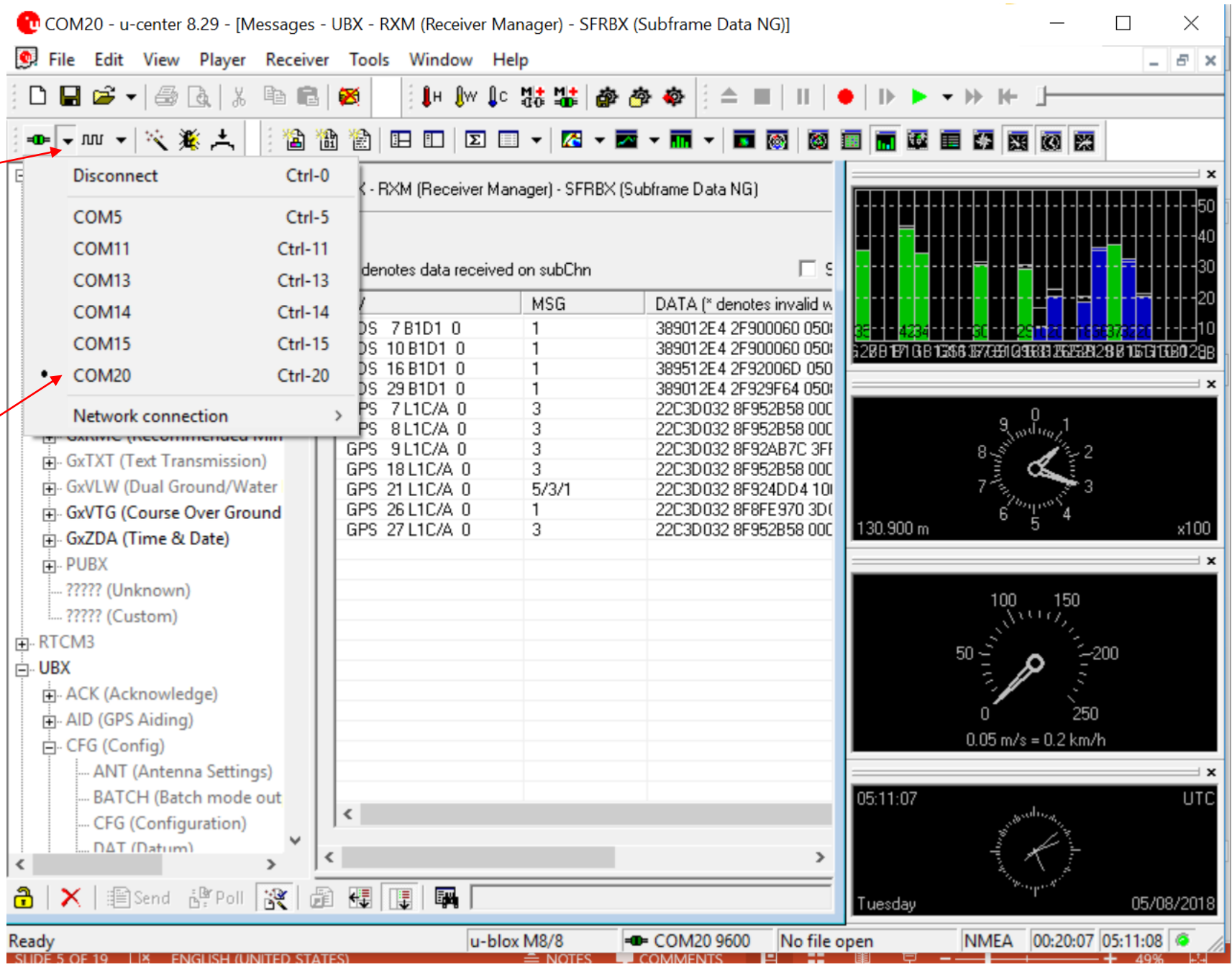
Select COM Port to Connect the Receiver

Click here
This will show the COM port on which u-blox receiver is connected
Select the port which is connected to u-blox
Hint:
If you don't know which COM port is used for u-blox:
* disconnect the receiver
* check COM ports now
- Re-connect the receiver
- check the COM ports

You will see one new COM port now.
Select this COM port to connect the receiver



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Troubleshooting COM Port Setting

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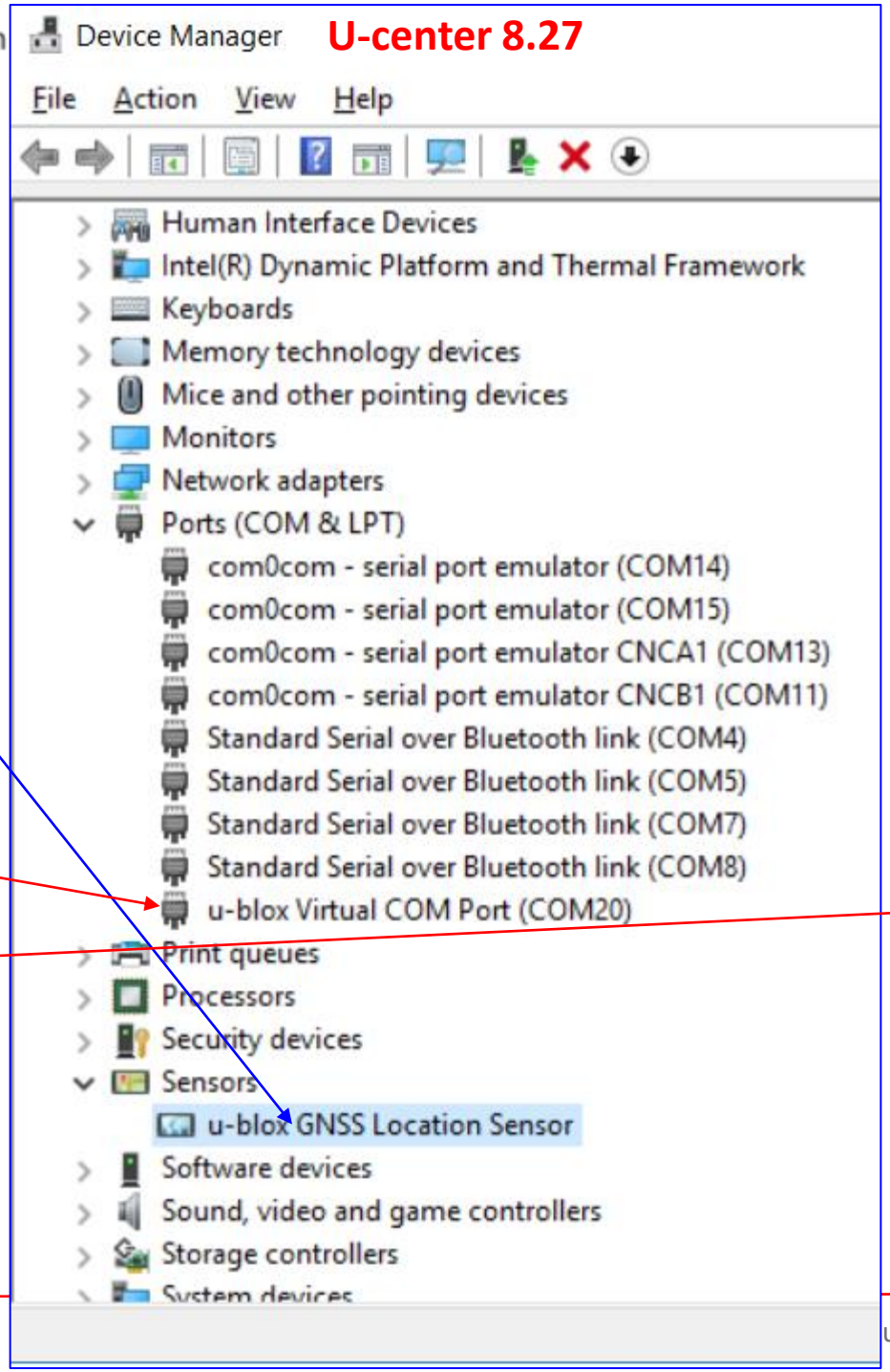
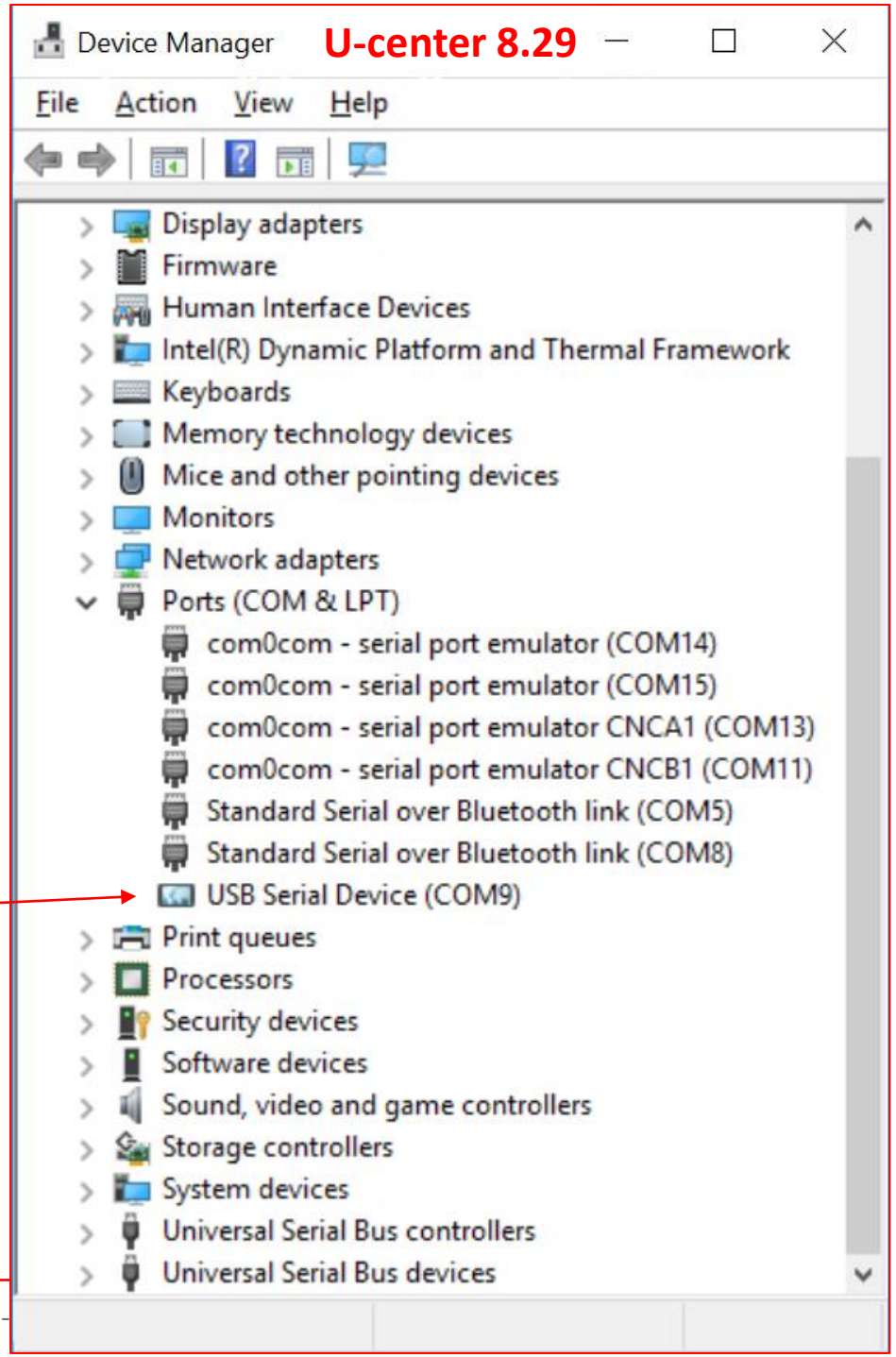
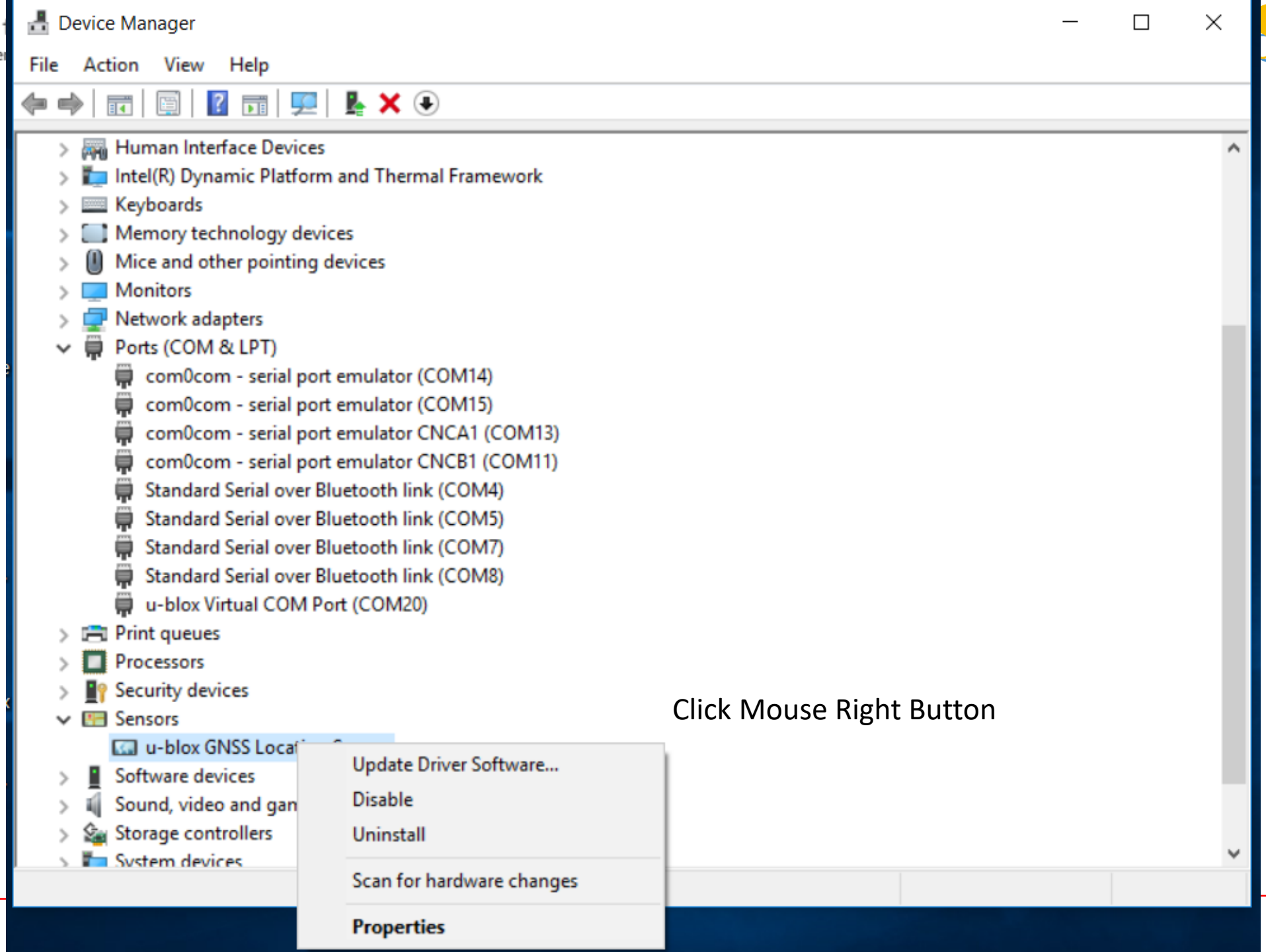
Run Device Manager
You will see SENSORS
– u-blox GNSS Location Sensor
If your receiver doesn't work with this setting, update this driver

Instructions for update are given in the next few slides

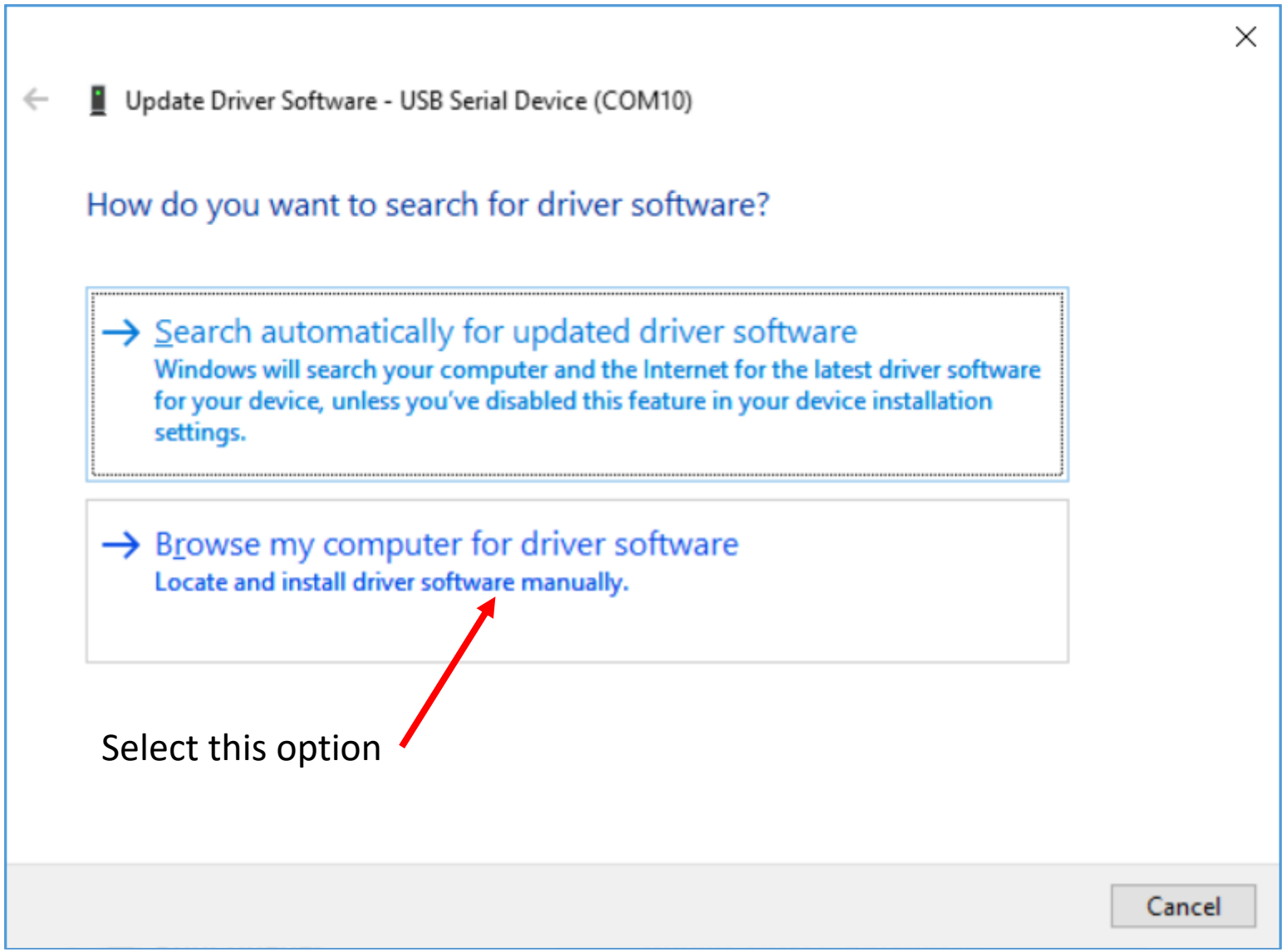
After update you will see
(1) U-blox Virtual COM Port (COM ID) OR
(2) USB Serial Device (COM ID)
(3) Repeat update process for all USB ports that you want to connect the u-blox receiver
(4) Otherwise it will use Virtual COM port







Click Mouse Right Button



Select this option

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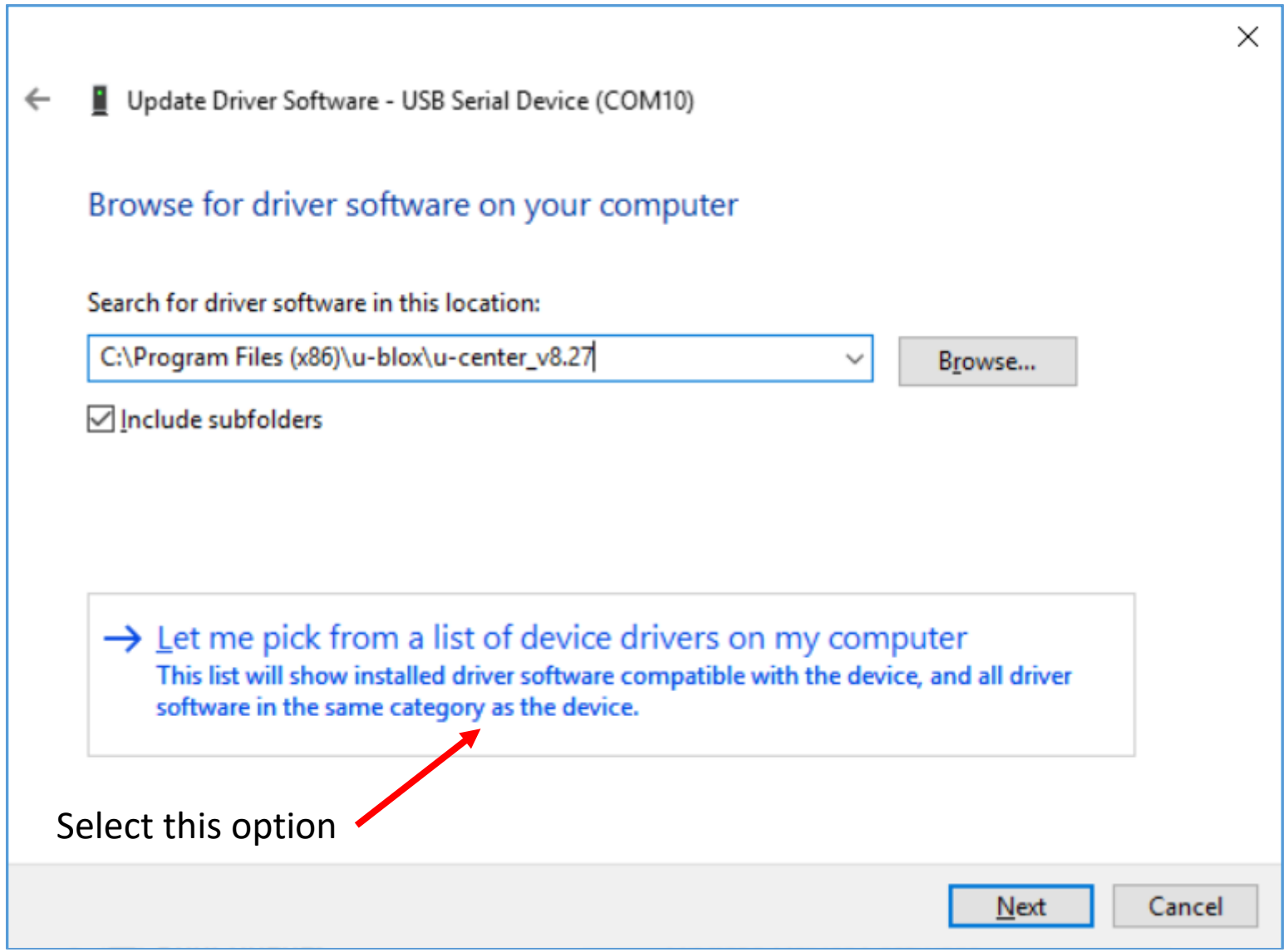

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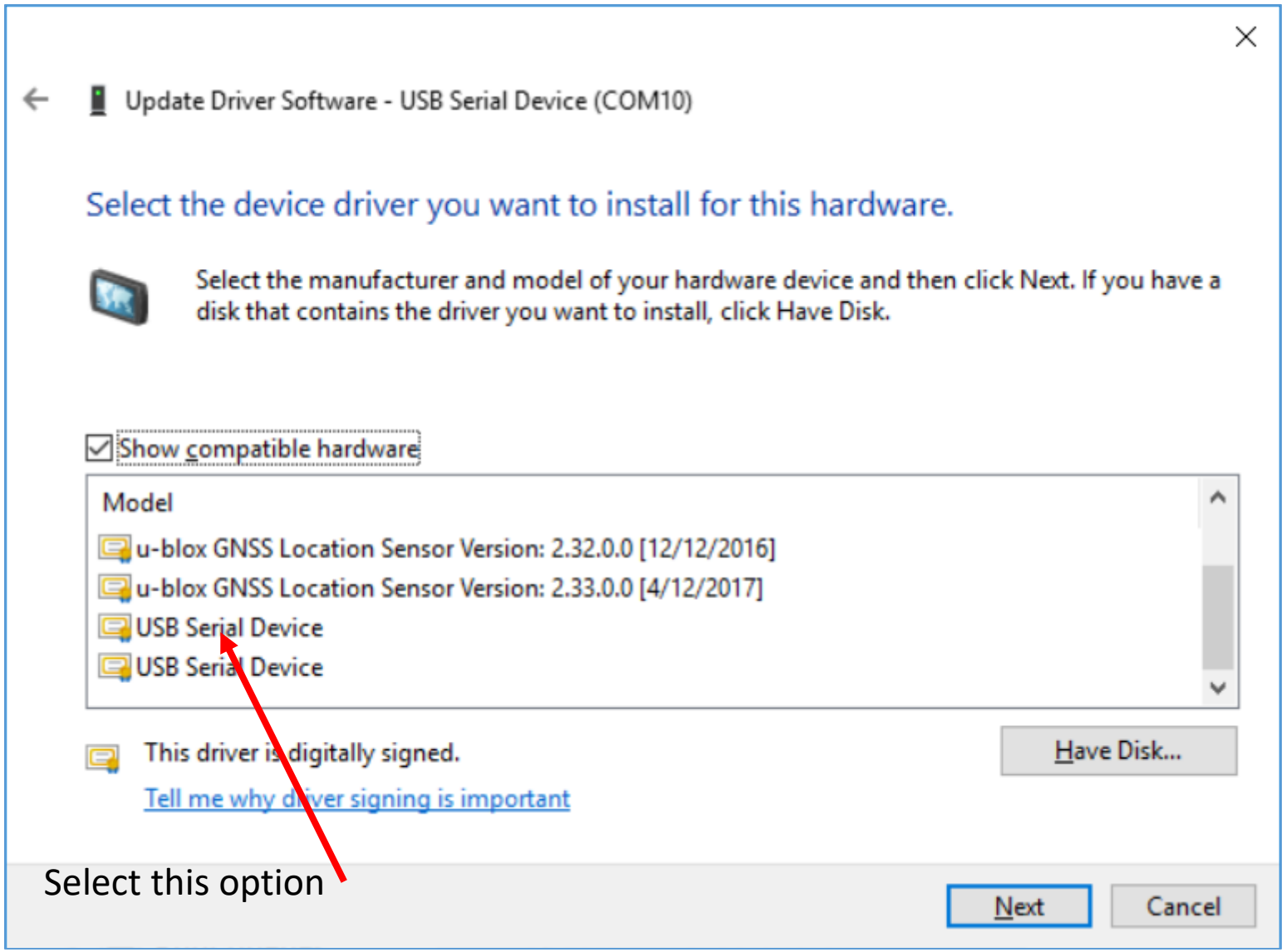

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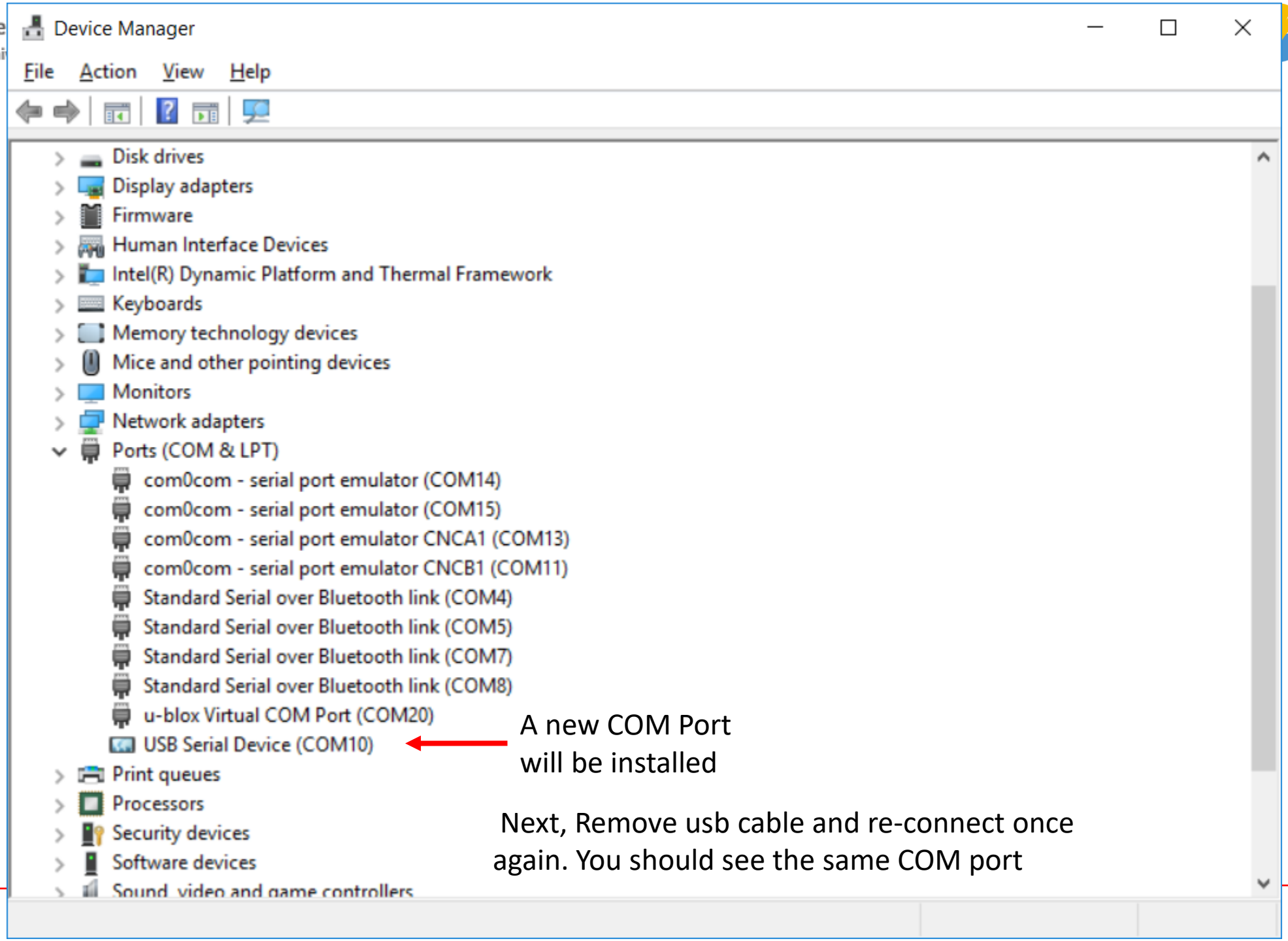
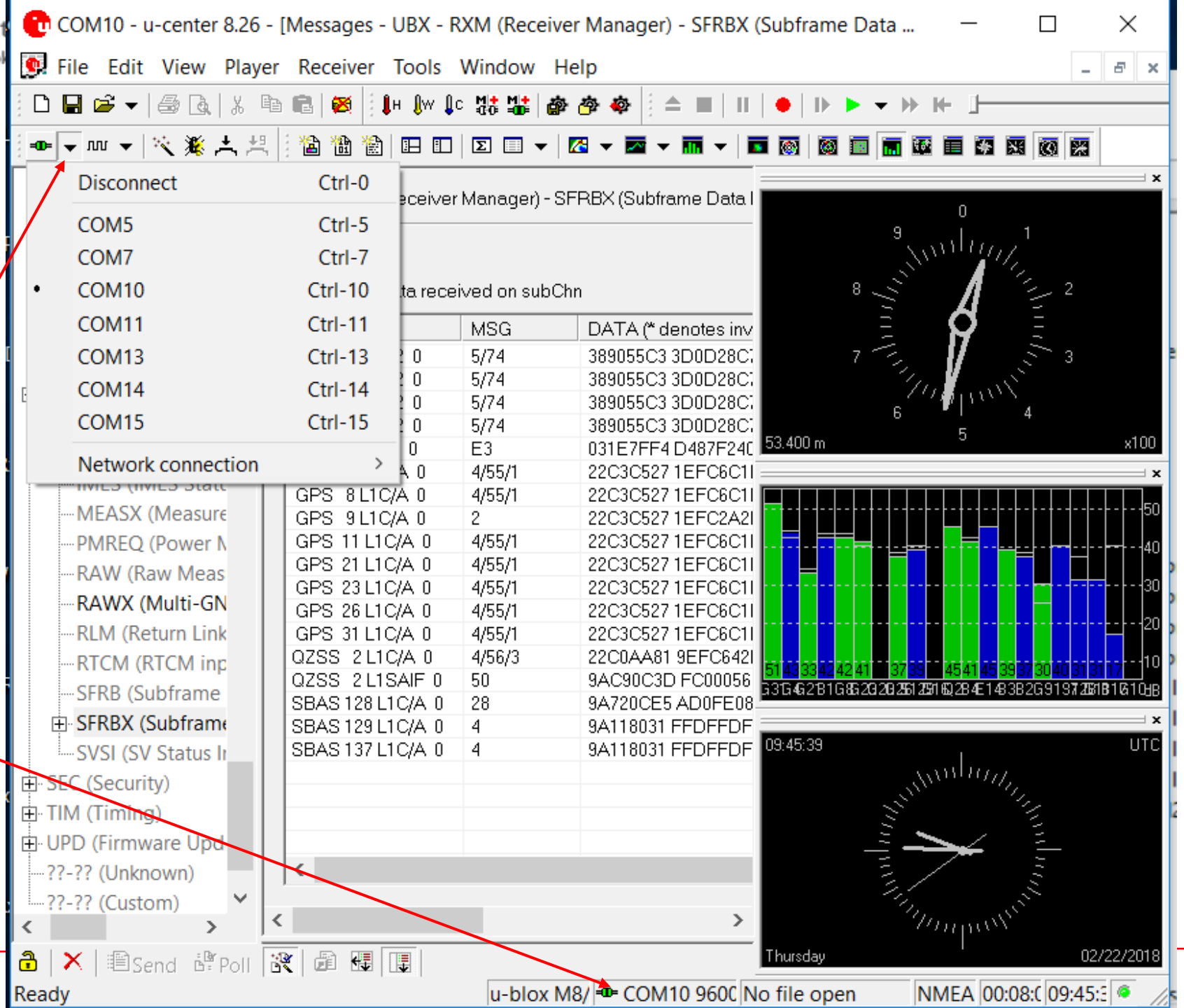


A new COM Port will be installed

Next, Remove usb cable and re-connect once again. You should see the same COM port

Run u-center and select COM Port. You will see the New COM port here. Select it.

It should work now See the COM Port and green light blinking here