Kobo/XCSoar File Access Problems - www.50k-or-bust.com

These notes relate to the use of a Kobo Mini or Touch ebook reader modified to run XCSoar. They are my best shot at the time of writing. I cannot guarantee they are correct or represent ideal solutions but will correct and update them as and when I can. Please inform me of any errors or better solutions you may find. The index for other Kobo/XCSoar notes can be found at:

http://www.50k-or-bust.com/Kobo XCSoar/Kobo XCSoar.htm

Some pilots have difficulty accessing the XCSoarData folder on the Kobo to put maps, airspace or waypoints in. These notes might help:

I'm using Windows 10 with the Kobo Mini and Touch. Is possible what I say here may not apply exactly on another system.

1) XCSoar 6.8.10 is the latest version at the time of writing. If you are using anything else it may not be as easy to access the files. If you are using "dual boot" setup with LK8000 or something it may also be a bit different.

2) Windows 10 may sometimes not "see" the Kobo. On my (rather old) computer it does not work properly if my USB printer is connected and switched on. If you have problems it might be worth ensuring unnecessary USB devices are unplugged.

3) If the Kobo is switched off and you plug it's USB into the computer the Kobo should boot up into the XCSoar screen:

4) Select "System" which will bring up another screen and select "Export USB Storage".
 A box "Export USB storage" should appear on the Kobo with an "OK" button. DONT PRESS IT! (The OK button disconnects the Kobo from the computer when you have finished!)

5) The Kobo should now be visible to the computer (it might make a "Bong" noise). Select "This PC" in the Windows "File Manager" and a drive "KoboeReader" should appear. In this case skip the next section and go to (6).

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If the Kobo is not visible in File Manager close the system screen with the "Close" button at the bottom and you should be in the main XCSoar page again.

Press the "Nickel" button. This should re-boot the Kobo into ereader mode and it should become visible to the computer as above. You might have to make some selections on the Kobo to do this.

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6) Select the "KoboeReader" drive in File manager and there should be a number of folders. One should be XCSoarData which is the one you put maps, airspace, turnpoints etc into. This "XCSoarData" folder was created automatically when XCSoar was installed.
You should not need to touch the .kobo folder except to put in a new "KoboRoot.tgz" file if you wish to update XCSoar.

7) When you have finished putting files in the XCSoarData folder select the "OK" button on the "Export USB storage" window on the Kobo. This will disconnect the Kobo from the computer.
If the Kobo is in "Nickel" eReader mode use the power button to turn the Kobo off, wait a few seconds and turn it on again. It should boot into XCSoar.

If these notes don't work for you by all means contact me and I will try and help. If something new turns up I can use it to improve the notes.

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