

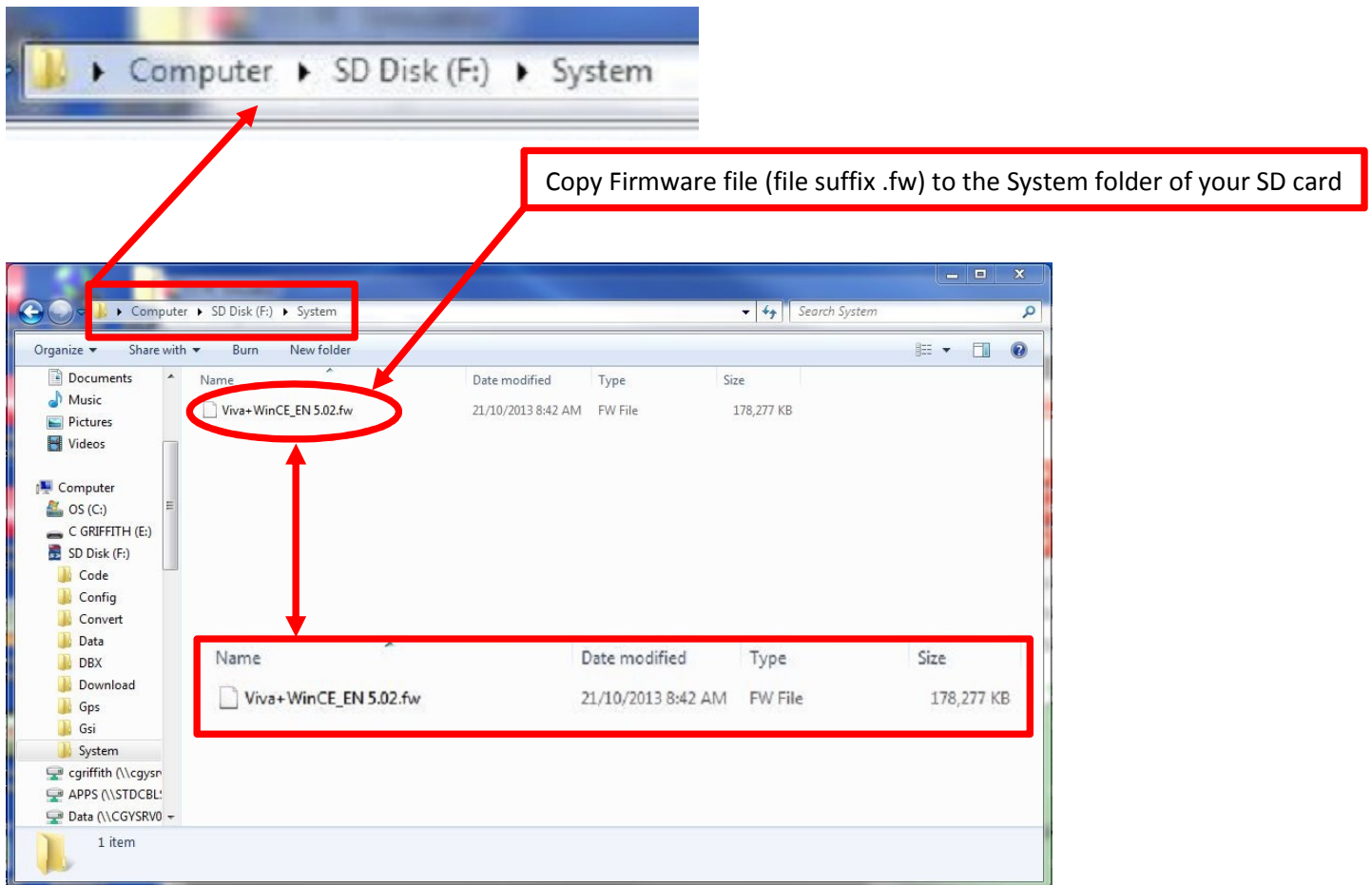
## Updating Firmware on the Leica Viva CS10/15

Please follow the steps to update firmware on a Leica Viva CS10 and CS15 controller.

First, you will need to install the firmware file into the System folder on your Leica SD card.



Simply copy the firmware file (file type .fw) to the System folder of the SD card.



Copy Firmware file (file suffix .fw) to the System folder of your SD card

Name	Date modified	Type	Size
Viva+WinCE_EN 5.02.fw	21/10/2013 8:42 AM	FW File	178,277 KB

Name	Date modified	Type	Size
Viva+WinCE_EN 5.02.fw	21/10/2013 8:42 AM	FW File	178,277 KB

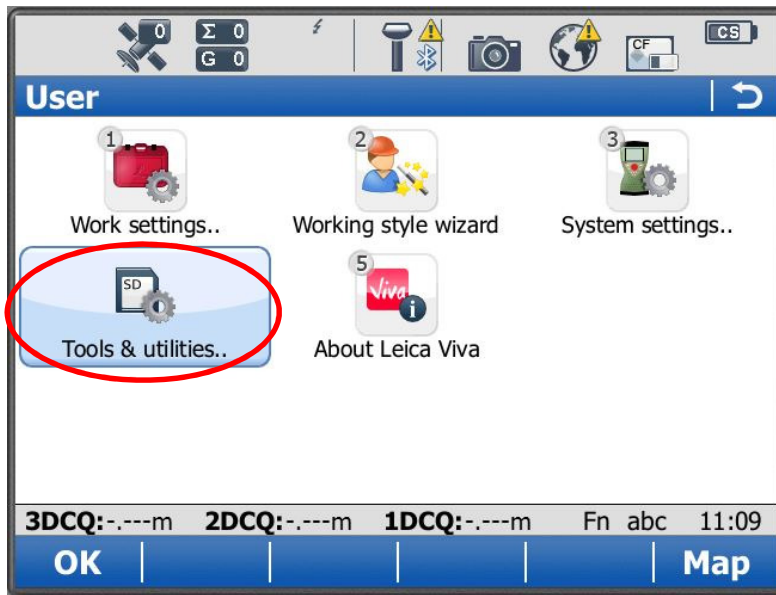
Eject the SD card from your computer and install the card into your CS controller.



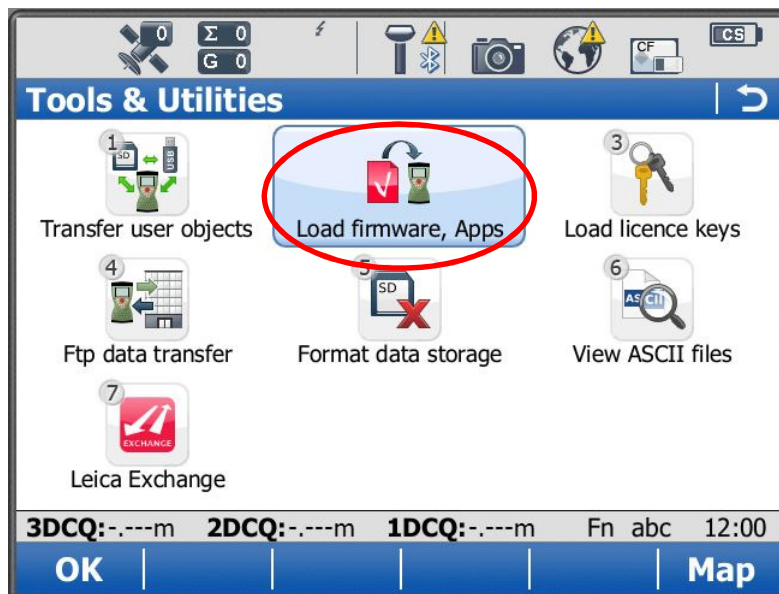
From the main menu, select "USER":



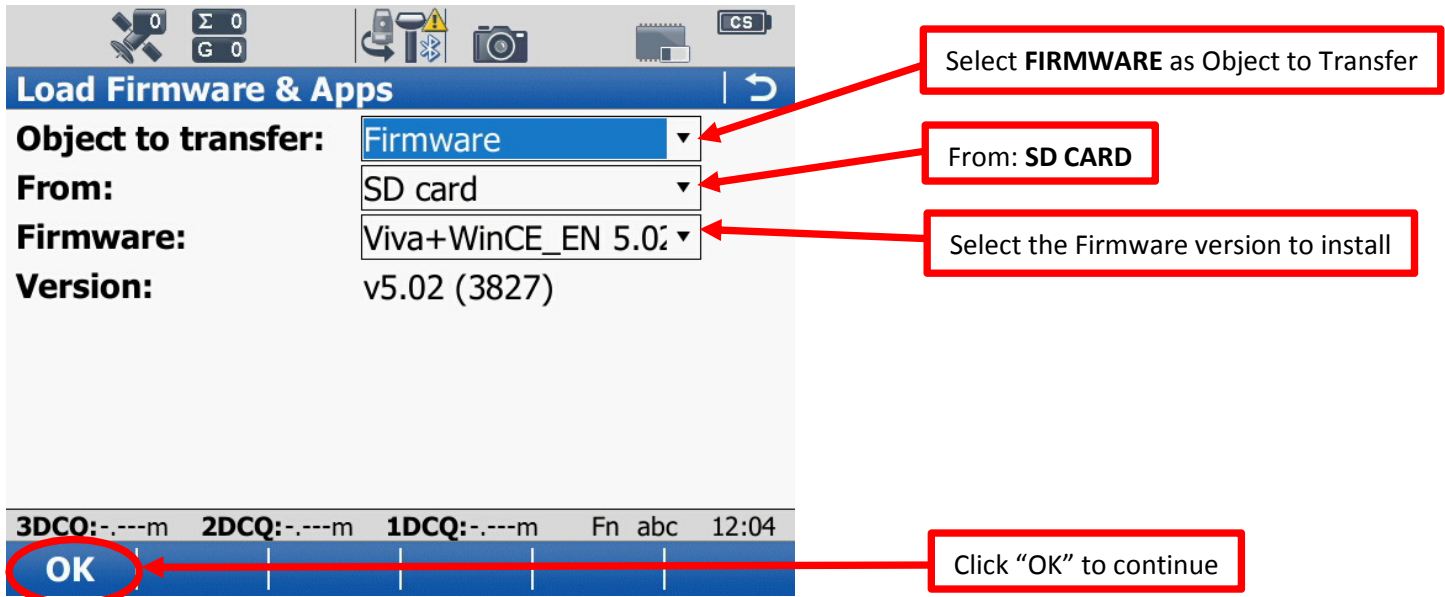
Select the "TOOLS & UTILITIES" option:



Select the "Load Firmware, Apps" option:



Select "Firmware" as the object to transfer, from "SD card," select the Firmware file, and click "OK" to continue:



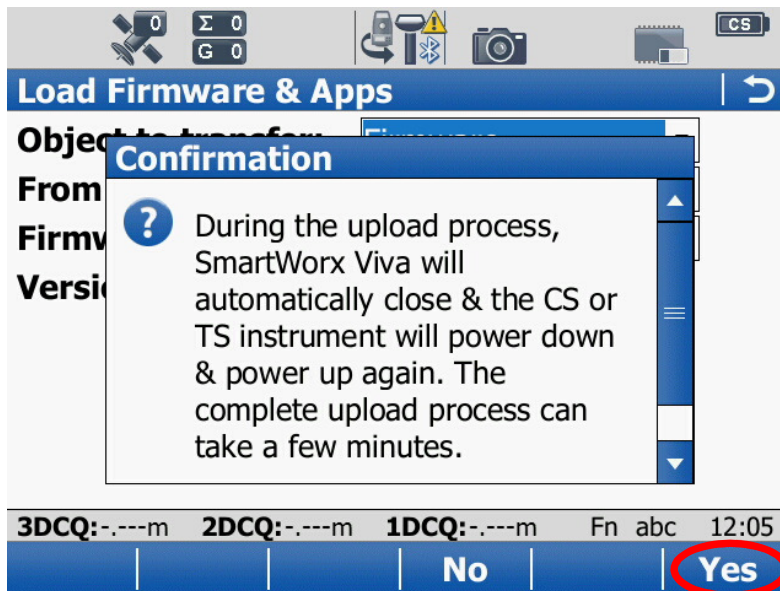
The screenshot shows the 'Load Firmware & Apps' menu with the following settings:

- Object to transfer:** Firmware
- From:** SD card
- Firmware:** Viva+WinCE\_EN 5.02
- Version:** v5.02 (3827)

Annotations with red boxes and arrows point to:

- Object to transfer:** Select **FIRMWARE** as Object to Transfer
- From:** From: **SD CARD**
- Firmware:** Select the Firmware version to install
- Bottom bar:** Click "OK" to continue

Approve the confirmation to install the selected firmware by clicking "Yes."



The screenshot shows a 'Confirmation' dialog box with the following text:

During the upload process, SmartWorx Viva will automatically close & the CS or TS instrument will power down & power up again. The complete upload process can take a few minutes.

At the bottom of the dialog, there are two buttons: **No** and **Yes**. The **Yes** button is circled in red.

The process will take a few minutes and the CS will power down and back up again. Your firmware is now installed and your CS instrument is now ready to use. If you have any problems connecting to the internet or to the Pleiades RTK Network, please call our office for further assistance.