



MOSKITO – WMM Update Instructions



1. Introduction

These instructions guide you through the update procedure of the MOSKITO with the latest **World Magnetic Model (WMM)**. This needs to be done to get an auto-declination on your position.

2. Preconditions

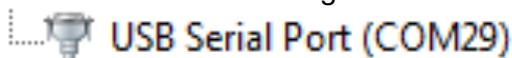
- MOSKITO incl. batteries
- PC with Windows XP or higher, and a Java Runtime environment must be installed
- PC must be equipped with an RS232, or a USB to RS232 converter can be used
- Serial cable or USB (PN 910556, 901600, or 907923)
- Driver for USB data cable driver (available on www.safran-vectronix.com/product/moskito)
- WMM-Update package: MOSKITO Downloader and WMM 2020 (available on www.safran-vectronix.com/product/moskito)

3. Install “MOSKITO Downloader” software

- Download the “MOSKITO-WMM-Update-Package.zip” file from our website www.safran-vectronix.com/product/moskito
- Unzip the file and start “MOSKITO-Downloader-Setup.exe”
- Follow the installation instructions
- The zip file also contains the “MOSKITO WMM Update 2020.vtx” that you will need later

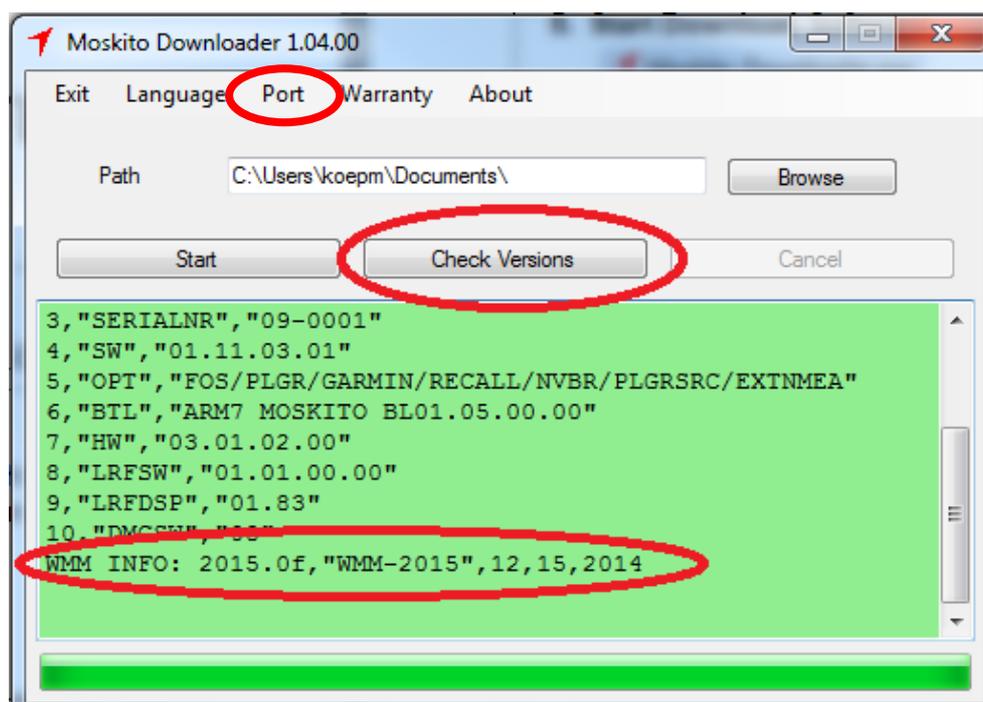
4. Connect MOSKITO to PC via cable

- Insert batteries into the MOSKITO
- Select the appropriate USB or COM-Port:
- CAUTION: when using the cable 910556 (Data cable for PC-RS232 to USB) use the COM Port shown in the device manager.

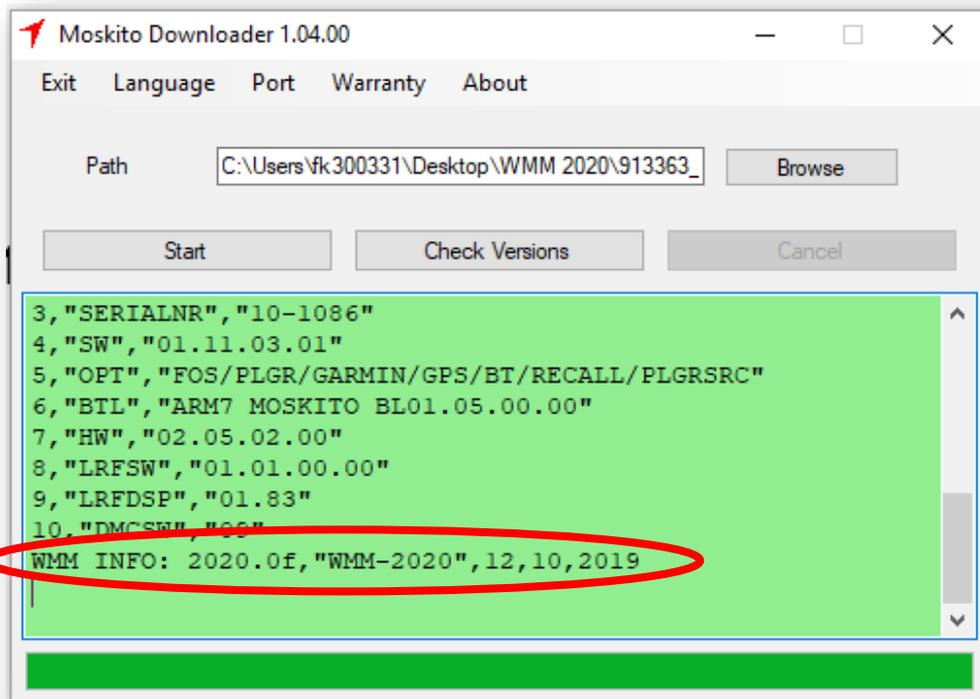


5. Installing the new WMM file

- Check version
 - To verify the cable connection and WMM version, click the “Check Version” button. Dialog box must be green and the current (old) WMM version is displayed at the bottom.



- Select the new WMM file
 - Click on the “Browse” button and choose the new WMM file (*.vtx) file in the download folder
 - Click on “open” to confirm the selection
 - The window will then close
- Push Start
 - Download to MOSKITO will take a few seconds.
At the end your screen should look like the following picture:



- The last line shows the name and the date of the installed WMM.
- Close the “MOSKITO Downloader”
 - Disconnect the cable between your computer and the MOSKITO

6. Perform a “reset to default” on your MOSKITO

- See page 62 in the user manual



- Check the WMM version in the MOSKITO menu under SYSTEM / VERSION
 - see page 65 in the user manual



- Scroll to the third page and check the version



DONE. You are set up with the new WMM 2020

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