

Cobham SATCOM
Global Technical Service dept.

Date: 21-02-2022
Document Number: 95-179850-A

TMA Tool setup for SAILOR VHF7222

Subject:

Setup guide how to use TMA Tool **version 1.07** for software updating **SAILOR VHF7222**.

Priority:

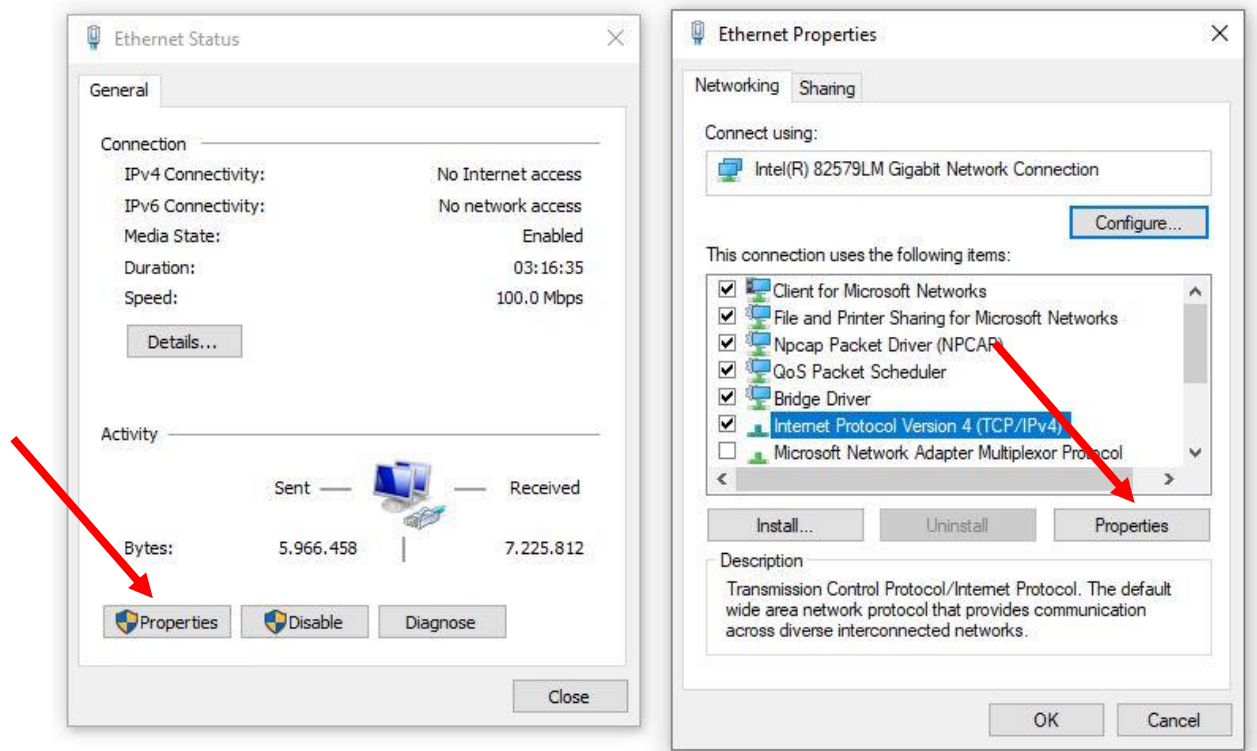
Medium: To be able to update **VHF7222** radios using **TMA Tool version 1.07**

Identification:

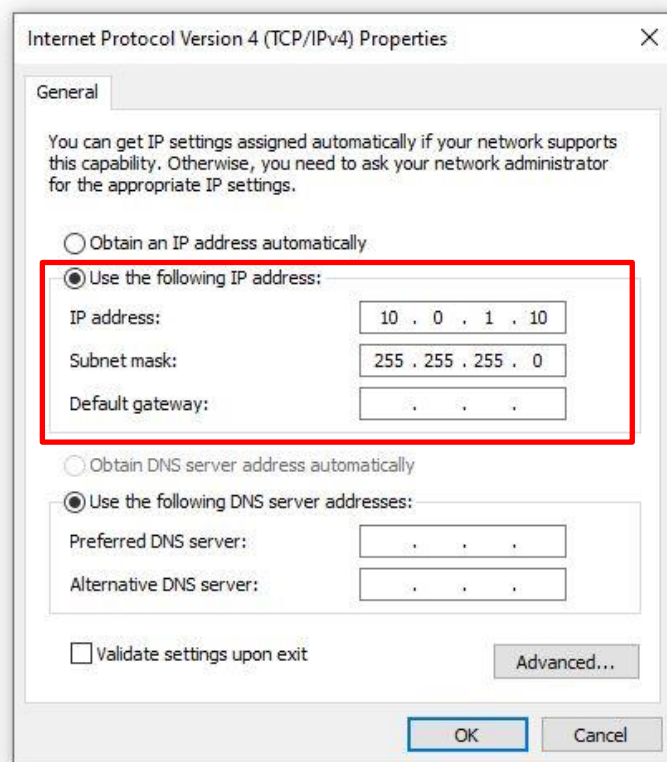
Until new version TMA Tool, for full **VHF7222** support, is released, following steps need to be done, so already released **TMA Tool Version 1.07** can be used for updating **VHF7222**:

1. Install the TMA Tool Version 1.07 (if not already installed)
2. Locate the file: TMA_v1.07-SAILOR_4338_7224_7226_Support.zip
3. Unzip the file to C:\Program Files (x86)\Thrane\TMA\res
4. Accept to overwrite the already existing: "ModelListInfo.xml" file
5. The contents of the res folder should now be the following files and folder:
 - a. (file) README.md
 - b. (file) ModelListInfo.xml
 - c. (folder) day
6. The **day** folder should contain the following files:
 - a. i_device_tt4338_100x80.png
 - b. i_device_tt4338_320x180.png
 - c. i_device_tt4338_button_100x100_normal.png
 - d. i_device_tt4338_button_100x100_pressed.png
 - e. i_device_tt7224_100x80.png
 - f. i_device_tt7224_320x180.png
 - g. i_device_tt7224_button_100x100_normal.png
 - h. i_device_tt7224_button_100x100_pressed.png
 - i. i_device_tt7226_100x80.png
 - j. i_device_tt7226_320x180.png
 - k. i_device_tt7226_button_100x100_normal.png
 - l. i_device_tt7226_button_100x100_pressed.png

7. Before continue Static IP need to be set up at the pc. Enter Properties of TCP/IPv4 through Control Panel>Network and Internet>Network Connections>Ethernet:



8. Use below settings



9. Now start the TMA Tool and verify that both Transceiver Unit 7226 and Control Unit 7224 are available.
10. On the 'Product' page click the 'Management' button

11. Click the 'Download mib' option
 - a. The files will be downloaded and placed in the folder <C:\Users\<username>\Documents\Thrane\TMA>, where <username> is the username for your current login.
12. The files in the <C:\Users\<username>\Documents\Thrane\TMA> folder needs to be manually moved to another folder <C:\ProgramData\Thrane\TMA\mibs>
 - a. You can use the Windows File Explorer for this
13. The 'ProgramData' folder is by default a hidden folder in Windows. But there are a couple of easy ways to navigate to the folder
 - a. Type <C:\ProgramData\Thrane\TMA\mibs> in the file explorer address field (without the < and > brackets)
 - b. Enable the 'Hidden Items' in the 'View' menu in the File Explorer
 - i. This will make the hidden folder 'ProgramData' visible
14. Once the files have been moved, restart the TMA Tool and the 'Software update' button will be available for the VHF 7224 and 7226 devices

Important note:

This set up guide is only for software updating the **SAILOR VHF7222** from version 1.05 to 1.06. Moving forward from software version 1.06, TMA Tool will be operated as normal.

The TMA Tool version 1.07, as well as **VHF7222** software package, are available for download at the Cobham SATCOM SYNC portal at <https://sync.cobham.com/satcom/>

Action:

As stated above under "Priority"

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