YAESU
The radio

10/17/17 (Rev 1)

FT-991A Firmware Update and Version Identification

The latest versions are listed below with the release dates.
- MAIN Firmware Version **02-00** (10/17/17)
- TFT Firmware Version **02-00** (10/17/17)
- DSP Firmware Version **01-11** (09/06/17)
- C4FM DSP Firmware Version **04-15** (12/02/16)

*If you already have the above listed firmware versions, it is not necessary to update the FT-991A again.

There are four different firmware installations. Each one must be followed carefully. Installing the wrong type firmware may cause difficulties. Check your radio before installing firmware to be sure which updates are needed. **Please read the FT-991A Firmware Upgrade Manual before proceeding.**
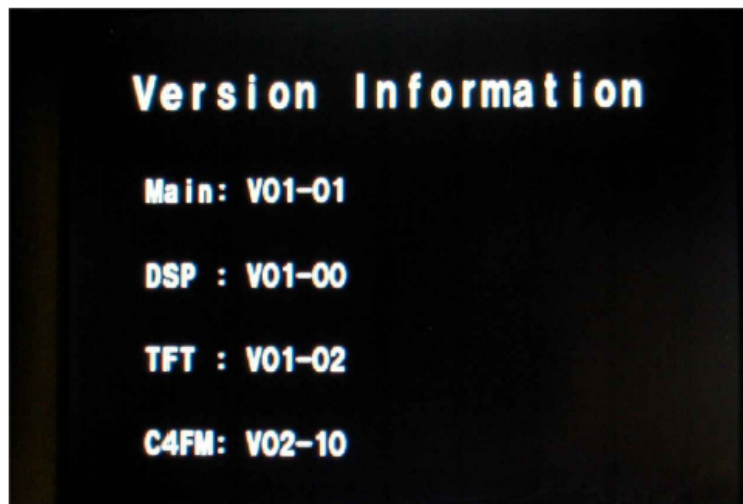If multiple firmware installations are required the **MAIN** firmware should be installed first, as it is the only one that requires a press and hold in the [F(M-LIST)] key while turning the radio back on. This resets the radio and locks in the new firmware.
Before installing new firmware, please verify your current version firmware with the following procedure:

How to Confirm the Firmware Version

Press and hold the [POWER] key to turn on the transceiver, while pressing and holding the [A=B] key, and [A/B] key on the transceiver's main panel.
The versions of each firmware will be displayed on the TFT screen.

(This image & version is for illustration only)

Important

Before downloading this software, please read the "Important Notes" carefully.
Downloading or installing this software will signify your agreement with the stipulations of the "Important Notes".
"Transceiver" is used hereafter to refer to the YAESU FT-991A transceiver.
(This firmware is not compatible with the FT-991 transceiver)

> **CAUTION!**
> Be sure to confirm the model and the version of your transceiver before starting the update.
> Writing incorrect firmware to the transceiver may cause abnormal operation or failure.

Download the FT-991A data and [**FT-991A_DG-ID_Firmware_Update_2017_1017**] from the following website:
http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=D24F60F33816ED8BE5568D7E2B5E2131&DivisionID=65&isArchived=0

The zip file contains all of the current software versions. Please verify which version software is already on your radio before updating. If you have each of the listed versions, you do not need to update the radio again.

Please read the FT-991A Firmware Upgrade Manual before proceeding!

Implements improvements

MAIN Firmware Ver. 02-00 (10/17/17)
TFT Firmware Ver. 02-00 (10/17/17)

- The update adds the Digital Group ID, and Personal ID (DG-ID and DP-ID) functions.

DG-ID (Digital Group Identification) and DP-ID (Digital Personal Identification) are useful features now included in the FT-991A.

By adding the DG-ID function, the group settings which were difficult are made easy.

IMPORANT NOTICE:
MAIN Ver. 02-00 also requires TFT Ver. 02-00; also DSP Ver. 01-11 and C4FM DSP Ver. 04-15. If your FT-991A does not have them already, please update all firmware, they must be used together.

After the MAIN version 02-00 firmware is installed, only the Yaesu Logo screen is shown when the FT-991A is turned ON. The new MAIN version 02-00 firmware is not compatible with the old TFT version firmware. You must install the new MAIN version 02-00 and TFT version 02-00 firmware together. Please continue to install the new TFT version 02-00 firmware, and then follow the below reset procedure to return the FT-991A to normal operation.

NOTE:
*After updating the firmware; please reset the transceiver using the following procedure:
1. Press and hold the [POWER] key on the front panel to turn the transceiver ON.
2. While the transceiver is ON, disconnect the DC power cable from the DC-IN connector on the rear panel and turn the transceiver OFF.
3. Press and hold the [FAST] and [LOCK] keys on the front panel, connect the power cable into the DC-IN connector on the rear panel and turn the transceiver ON.

* The 5 MHz amateur band is updated for the FT-991A as follows:

US / EXP / CHN / AUS versions
1. By pressing and holding the band key [14/5], the 5 MHz band can now be selected.
2. The three 5 MHz band stacks are called up by successively pressing and holding the [14/5] Band Key.
    (Transmission/Reception operation in 5 MHz band in each version does not change)

UK version transceiver which can transmit 5 MHz in USB mode
1. By pressing and holding the band key [14/5], the 5 MHz band can now be selected.
2. The three 5 MHz band stacks are called up by successively pressing and holding the [14/5] Band Key.
3. VFO operation Transmit in all modes is now possible at frequencies of 5.250.0MHz - 5.406.5MHz.

EU transceiver which can not currently transmit 5 MHz
1. By pressing and holding the band key [14/5], the 5 MHz band can now be selected.
2. The three 5 MHz band stacks are called up by successively pressing and holding the [14/5] Band Key.
3. 5.351.5MHz - 5.366.5MHz frequencies, VFO operation Transmit in all modes is now possible.

NOTE:
For the 5 MHz band, please operate according to Regulation of each country and license of customer.

We hope this new firmware will increase your enjoyment of your FT-991A. Thank you for choosing Yaesu radios. If you have any problems or questions, please contact Yaesu, Amateur Tech Support amateurtech@yaesu.com.

Best regards,

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Engineering & Customer Service
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