

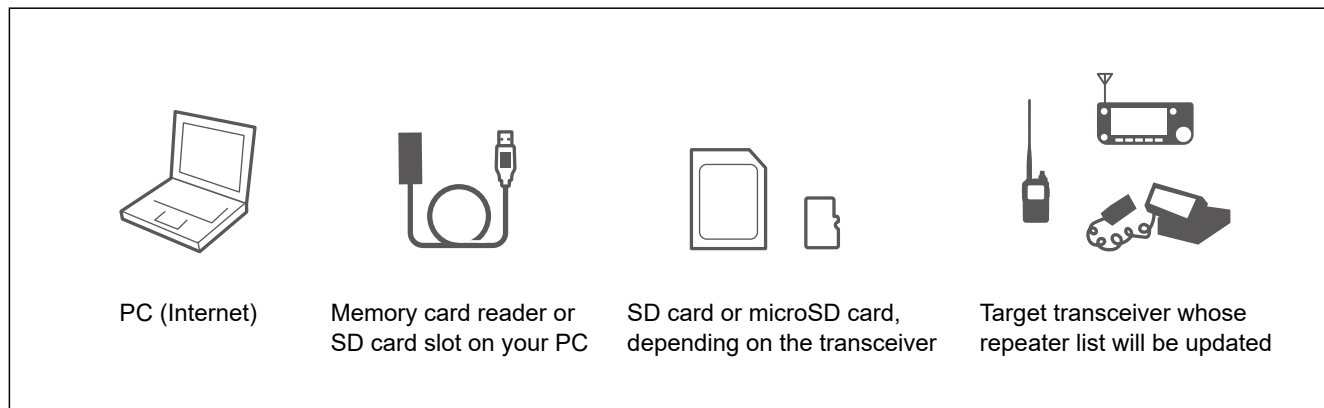
You can download the latest repeater list from the Icom website.

This guide describes how to update the repeater list using an SD card or microSD card (Hereafter, referred to as “SD card”) for the transceivers with an SD card slot.

D-STAR (Digital Smart Technology for Amateur Radio) is a digital radio protocol developed by JARL (Japan Amateur Radio League).

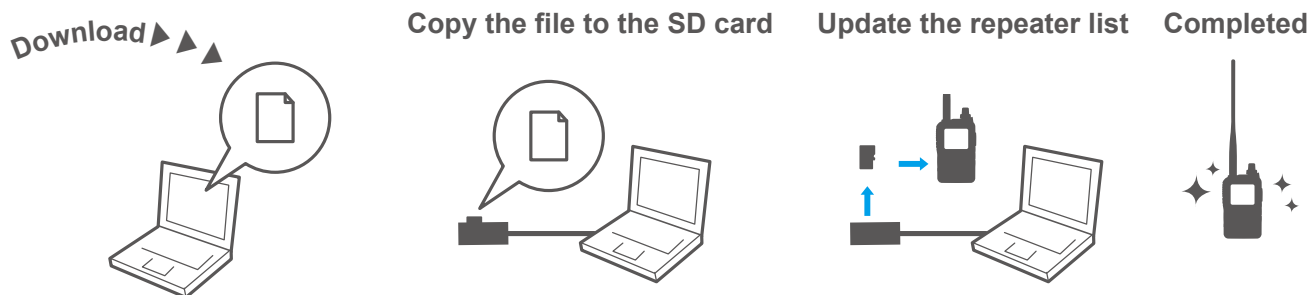
Requirements

The following equipment is required for updating the repeater list:



① See the transceiver’s instruction manual for inserting, formatting, and unmounting an SD card.

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1. Downloading the repeater list

You can download the latest repeater list for your transceiver from the Icom website.

① All stated downloading steps are typical and subject to change without notice or obligation.

Example: ID-52A PLUS

1. Access the following URL to download the data file.
<https://www.icomjapan.com/support/>
2. Click "ID-52A PLUS" from "Firmware/Software."
 - The repeater list and GPS data (CSV file: Comma Separated Values file), and settings file (ICF file) are contained in the downloaded ZIP file.

Firmware / Software

Search by Category

Search by Model name

Please fill the model name or part of the model name, and click the "Search" button

<
1
2
3
>

Type	Model Name	AISC / DESC	Version	test update
Firmware	ID-52A, ID-52E	00000000	00000000	00000000
Firmware	ID-52A PLUS, ID-52E PLUS	00000000	00000000	00000000
Repeater List, GPS Data	ID-52A PLUS	00000000	00000000	00000000
Repeater List, GPS Data	ID-52A	00000000	00000000	00000000
Repeater List, GPS Data, and Streaming Data	ID-510 T	0000000000	00000000	00000000

- Read carefully “Regarding this Download Service.” and if you agree to the terms and conditions, check the “I have read, fully understood and agree the above.” box and then click “Download.”
 - For Microsoft Edge (Chromium based), the data file is downloaded in the “Downloads” folder by default.

Regarding this Download Service.

When using this download service, the implementation, use and/or results of use are the sole responsibility of you using this download service and the equipment. You shall comply with applicable laws and regulatory requirements in the use of this download service and in the operation of the equipment.

Firmware is a basic system component. An interruption of the firmware or malfunctioning may cause malfunctioning of the equipment.

Equipment not functioning normally, firmware, its and its affiliates expressly devised and its effect from any and all responsibility arising from the result of damage from such an event.

You agree not to hold him or its, and its affiliates responsible for any damage to your equipment operation or loss of data, or unauthorized use of the equipment, whether intentional or not, as a result of use this download service.

☒ I have read, fully understood and agree the above.

Redownload [14863] Cancel

4. Right-click on the downloaded ZIP file and select “Extract All...” to decompress it.
 - “52P_USA_Rpt_YYMMDD*” folder is created in the same location as the downloaded ZIP file.
 - * The date may differ, depending on the release date.

2. Copying the file to the SD card

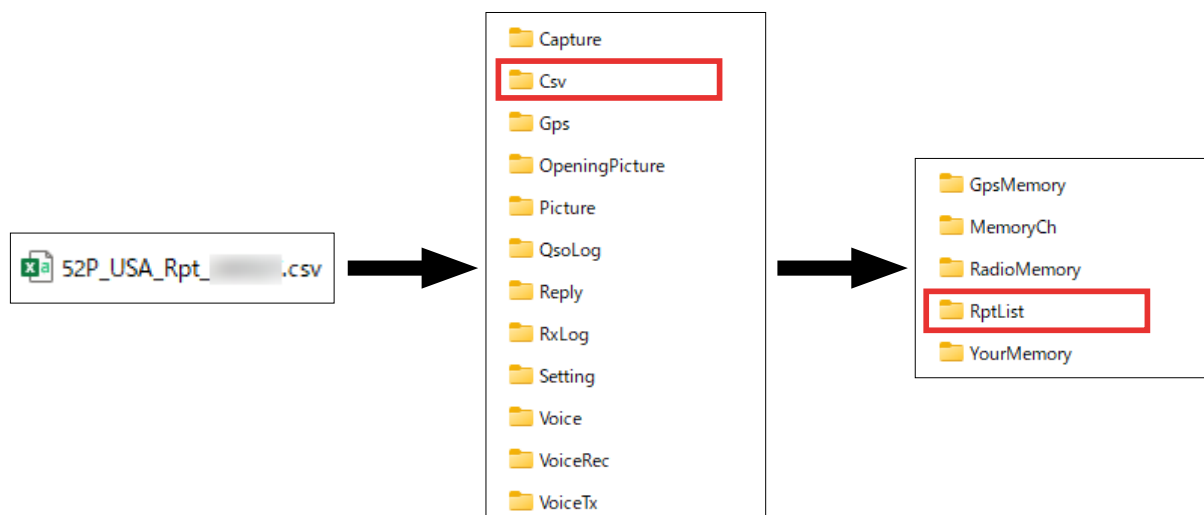
Copy the repeater list to the specific folder of the SD card.

① The file format and folder name may differ, depending on the transceiver.

① If you use a brand new SD card, first format the card using the transceiver.

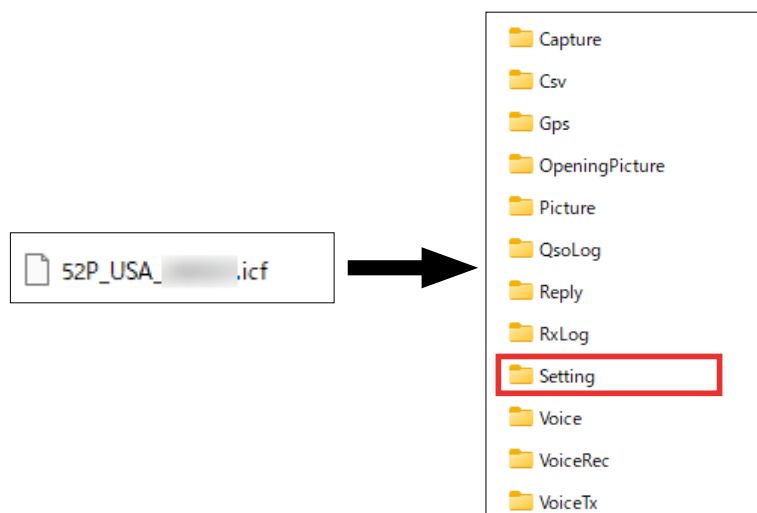
When importing the repeater list from the CSV file:

- Copy the CSV file and paste it in the “RptList” folder of the SD card.
 - ① You can import one CSV file to the transceiver.
 - ① The ID-31A*, ID-31E*, ID-51A*, ID-51E*, and IC-7100 are not compatible with importing the CSV file.
 - * The following transceivers can import the repeater list from the CSV file:
ID-31A PLUS, ID-31E PLUS, ID-51A/E (PLUS, PLUS2, 50th Anniversary model)



When importing the repeater list from the ICF file:

- Copy the ICF file and paste it in the “Setting” folder of the SD card.



3. Updating the repeater list

Remove the SD card from your PC, insert it into the transceiver's slot, and then turn ON the transceiver.

① Updating the latest repeater list overwrites the repeater that you have added.

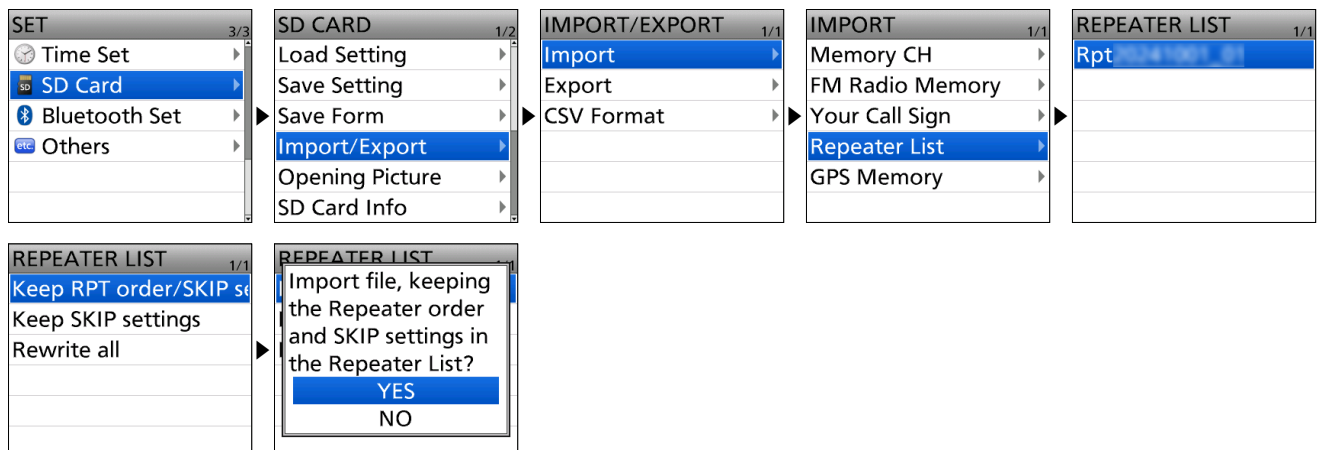
We recommend that you save the current data before loading other data into the transceiver.

① When another SD card is inserted into the transceiver, turn OFF the transceiver, or electronically unmount the SD card before removing it from the transceiver.

When importing the repeater list from the CSV file:

Push [MENU] (or [SET]) on the transceiver, and import the CSV file copied to the SD card, as shown below.

Example: ID-52A PLUS (firmware version 1.10 or later)



→ “SD Card”

→ “Import/Export”

→ “Import”

→ Select a file on the “Repeater List.”

→ Select an import method*.

Keep RPT order
/SKIP settings:

Replace repeater lists with the contents of the CSV file while maintaining the existing order and SKIP settings.

① The repeater information that is not in your original repeater list will be added at the end of each group.

Keep SKIP settings:

Replace all repeater lists with the contents of the CSV file.

However, if the same repeater information is set to your original repeater list, the original SKIP settings will be kept when importing.

Rewrite all:

Replace all repeater lists with the contents of the CSV file.

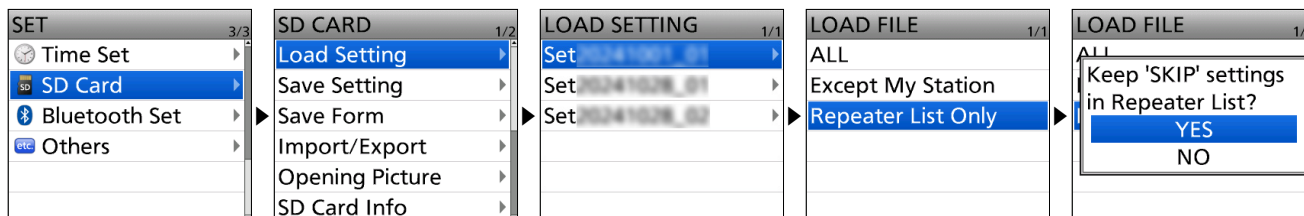
→ “YES” (Import)

* Choose “YES” or “NO” when “Keep ‘SKIP’ settings in Repeater List?” is displayed after selecting a file on the “Repeater List.”

When importing the repeater list from the ICF file:

Push [MENU] on the transceiver, and import the ICF file copied to the SD card, as shown below.

Example: ID-52A PLUS



→ “SD Card”

→ Select a file on the “Load Setting.”

→ “Repeater List Only”

→ “YES” or “NO” to “Keep ‘SKIP’ settings in Repeater List?”

→ “YES” (Import)

① When you select “Repeater List Only” on the “Load File” screen, the RX logs and UR call signs that you have added are deleted.

4. Q&A

What is an “ICF” file?

→ A file for cloning (programming) software that saves all the setting information for the transceiver.

What is the “ZIP” format?

→ The “ZIP” format is one of the compression* formats supported by Windows as standard.

* “compress” means a process of reducing file size and combining multiple files into a single archive for storage or transfer.
“extract (decompress)” means restoring “compressed” files.

The transceiver cannot read an ICF file.

→ A file is for a different product. (Example: Read data for the ID-51A/E to the ID-51A/E PLUS.)
→ There is no file in the “Setting” folder.
→ The transceiver’s firmware is the initial version that the repeater list cannot be updated using an SD card. (Example: IC-7100)

The transceiver cannot read a CSV file.

→ The file has not been copied to the specific folder.
→ The filename has been changed.
① **DO NOT** change the filename. Use it as it is downloaded. If you need to change it, check the following conditions (except for the extension).

IC-9700, IC-905, IC-705, ID-52A/E PLUS, ID-52A/E, ID-50A/E, ID-5200A/E	23 characters
ID-5100A/E, ID-4100A/E	20 characters
Models other than the above	15 characters

What is the difference between “Import” and “Load Setting”?

→ You can update the repeater list by selecting either way.

“Import”: Reads a file (CSV format) containing only repeater information. Therefore the processing time is fast.
“Load Setting”: Extracts only the repeater information from all the setting information for cloning (programming) software, and imports it into the transceiver.

What kind of SD card can be used with a transceiver?

→ You can use the following SD cards:

- An SD card with a capacity of up to 2 GB.
- An SDHC card with a capacity of up to 32 GB.

① Security-Compatible SD cards cannot be used.
① You can use an SDXC card with a capacity of up to 256 GB on the transceiver with the following firmware version:

ID-52A/E PLUS :	firmware version 1.10 or later
ID-52A/E :	firmware version 1.26 or later
ID-50A/E :	firmware version 1.05 or later
IC-705 :	firmware version 1.40 or later
IC-9700 :	firmware version 1.50 or later
IC-905 :	firmware version 1.20 or later
ID-5200A/E	

① If you use a brand new SD card, first format the card using the transceiver.

Do you need to format an SD card that has been formatted on a PC again on a transceiver?

→ Yes, formatting is required.
→ When you format an SD card on the transceiver, the SD card can be used correctly.
→ The necessary folder is automatically created in the SD card.