

UPDATING YOUR JEPPESEN IPAD DATA / WORLDWIDE COVERAGE

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Here is what you need to do to have all charts (IFR+VFR) running on Jeppesen Mobile TC or Jeppesen Mobile FD (iPad version):

"Team Boeing" makes this torrent available to you through The Pirate Bay every two weeks. Our release cycle is predicated on the availability of the Jeppview disc images. Area manuals and the iPad enroute data are gathered from a variety of team members throughout the world. Although we strive to offer you a quality torrent, they may or may not be the most current data, depending on availability.

If you've downloaded this torrent through a different index, go to

http://thepiratebay.org/search/*jepp*/0/99/0 and be sure you've got the most current version and have read any comments regarding the torrent before installation.

Background

You'll need to upload several files to your iPad. Some of the files that you need are located directly in the torrent (airportlist.bin, the Enr/ folder, and the area manuals) and some of them must be extracted from the ISO image. It is a little harder to gather everything you need to update your iPad, but it keeps the torrent smaller by avoiding duplication. To extract the files from the ISO image, you will need to mount it. Under MacOS, you can just double-click the first image and it will mount. Under Windows, you will need to either "burn" a CDROM containing the first ISO image, or use one of the third-party tools such as DAEMON Tools or Virtual CloneDrive to mount the ISO image directly. DAEMON Tools Lite is a no-charge download from <http://www.daemon-tools.cc/eng/downloads>.

Step-by-Step instructions

From MacOS or Windows using iExplorer (iPad need not be jailbroken):

- 1) If this is your first installation, install the JeppTC or JeppFD application and start it in DEMO mode before installing this cycle. If you have an already registered copy of this application installed, I'd recommend de-registering it and reinstalling it before proceeding.
- 2) If this is your first installation, download and install iExplorer (MacOS) from <http://www.macupdate.com> or iExplorer (Windows) from <http://www.macroplant.com/iexplorer/>
- 3) Using iExplorer, navigate to Your_iPad_Name/Apps/JeppTC/Documents/ (JeppTC) or Your_iPad_Name/Apps/JeppFD/Documents/data/TermCharts (JeppFD).
- 4) Mount "nnnnJVGB_1.iso" (on Mac/Windows) and copy the contents of the "Charts" folder to the Documents or TermCharts folder on the iPad as above. There are other files already in the destination folder on the iPad; do not delete or modify them in any way.
- 5) Copy the file "airportlist.bin" to the same folder.
- 6) If you are installing on JeppTC, skip to Step 8. JeppTC does not support enroute charts.
- 7) Copy the "Enr" folder from the torrent into Your_iPad_Name/Apps/JeppFD/Documents/data/. Not the contents of the folder, but the entire folder, so the new path on the iPad will be Your_iPad_Name/Apps/JeppFD/Documents/data/Enr/.

If you are updating from a previous cycle, consider deleting the old "Enr" folder first. Otherwise iExplorer will prompt you asking for permission to overwrite each file (there are a lot). Do NOT do this when updating the "Charts" folder.

WARNING: The JeppFD application has an out-of-date set of compiled-in enroute charts. If you do not perform this step, steps 4 and 5 above will enable world-wide coverage of these obsolete charts.

8) Restart the JeppTC/JeppFD application. If asked, select DEMO mode and you should have all charts ready. Do this by clicking the home button once, then twice in rapid succession. Find the application on the scroll bar at the bottom of the screen and hold your finger down on it until the little "-" (minus) sign symbol appears and then touch it. Tap the home button once more to exit this mode.

9) For either JeppFD or JeppTC, go to the Airports Tab (bottom left), select "All Airports", and enter the identifier LPSC (Santa Cruz, Portugal). Be sure all four charts are available (10-1VA, 10-1V, 19-1, 19-2). This verifies that the airportlist.bin file is correctly installed.

10) If you are installing JeppFD, you must check the enroute charts to be sure the correct ones are installed. Enter a flight plan from EINN (Shannon, Ireland) to VOVZ (Vishakhapatnam, India).

Be sure that the airport VOVZ is found (the identifier of this airport was changed between the compiled-in data and this cycle). Enter a route via the former Kennedy, Wisconsin NDB, identifier ENY. Be sure it is NOT FOUND. If ENY exists OR VOVZ does not exist, you've got obsolete enroute data.

11) Update your manuals -- no method has been developed to load the manuals into JeppFD, and there is no point in developing one. The manuals are available in PDF format, and since JeppFD just exports the files to iBooks to open them, you can just place them in your "Books" folder in iTunes and sync them into iBooks.

Summary

It is possible to install these files on a jailbroken iPad directly. First, install OpenSSH via Cydia. Identify where the files are in your iPad under /var/mobile/Applications/ using the shell, and copy the files into the equivalent folders as above.

With each new cycle, you'll need to re-upload the contents of the "Charts" folder, the corresponding new airportlist.bin file, and the "Enr" folder and kill and restart the JeppTC/JeppFD application on the iPad.

Periodically, the Jepp application will ask you to enter your code or select DEMO mode. Just reselect DEMO mode every time this happens.

If you have problems with these instructions, I suggested completely removing the application from your iPad and starting over following these steps EXACTLY. It is also important that you have the latest version of iTunes (10 as of when this was written) installed, the latest version of iExplorer, and that you run it with Administrator rights.

Special thanks to everyone who made this possible. This data is provided for educational purposes only. If you are using this data in the air, please purchase a Jeppesen Navdata subscription and be sure you always fly with current data.

Enjoy!