

Exporting Configuration Files with the Dealer Version of ADLCONF

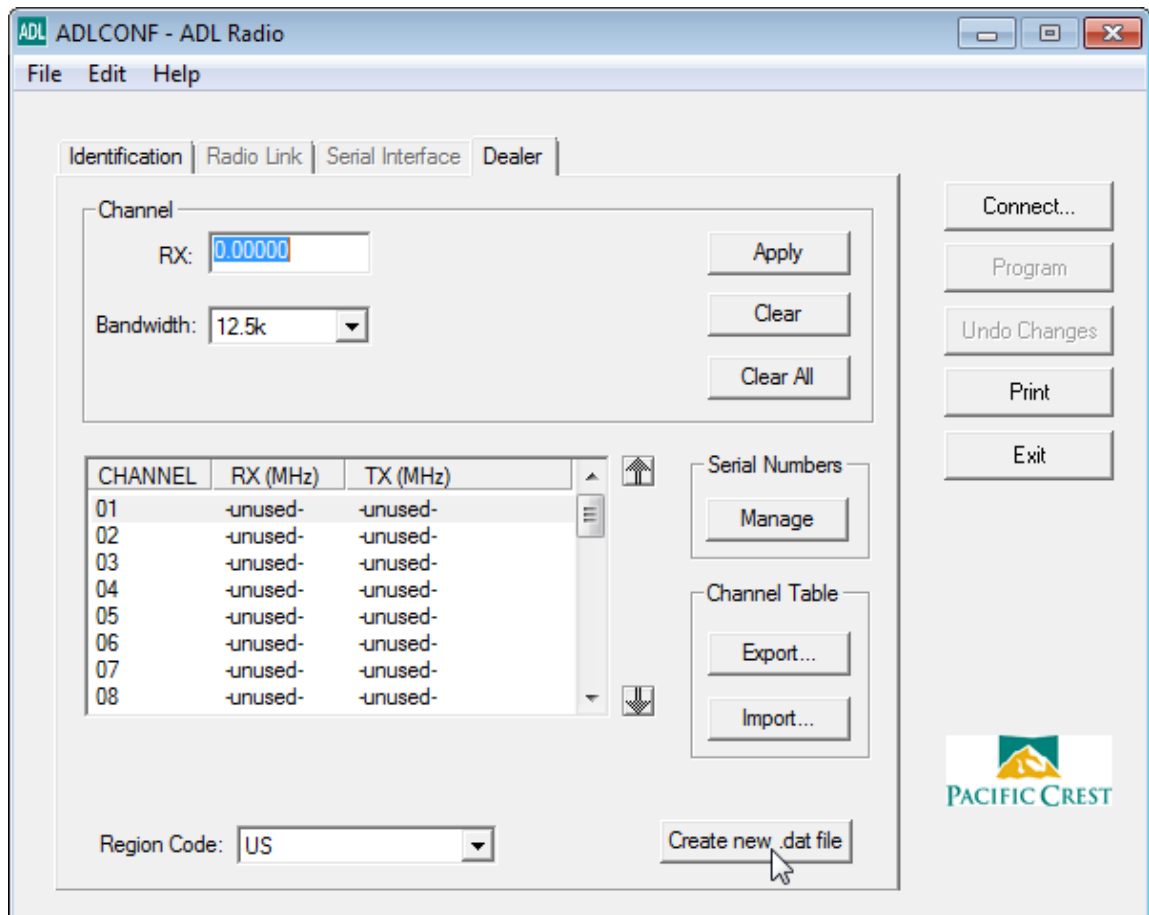
March 2017

The Dealer version of ADLCONF differs from the End User version in that it has the ability to edit the following four radio parameters:

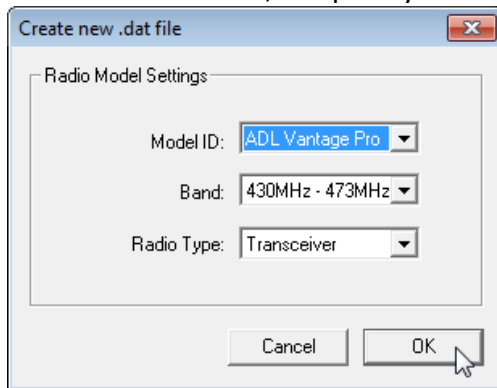
- a. Channel bandwidth
- b. Maximum transmit power
- c. Region code
- d. Channel tables with transmit frequencies

All four of these parameters are configured on ADLCONF's Dealer screen and are not editable on the End User version's Frequencies screen or on the radio's front panel interface. However, all four parameters are contained in two configuration files that you can export from ADLCONF Dealer and email to an end user. The following tech notes tells you how to export these files and how an end user can import it.

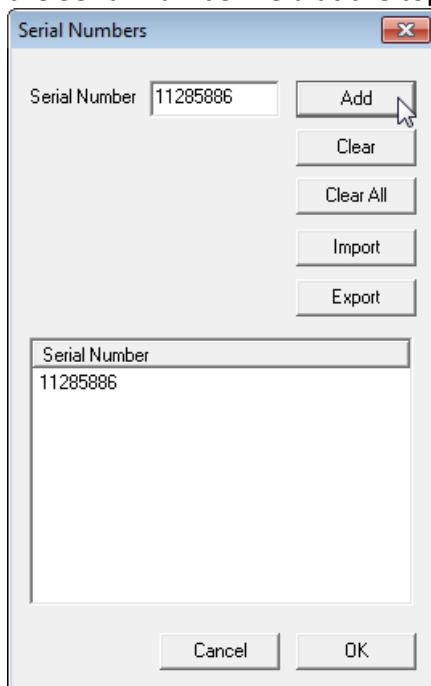
1. Insert the ADLCONF dealer USB key into the PC
2. Launch the latest version of ADLCONF
3. Click the Dealer tab and click the **Create new .dat file** button



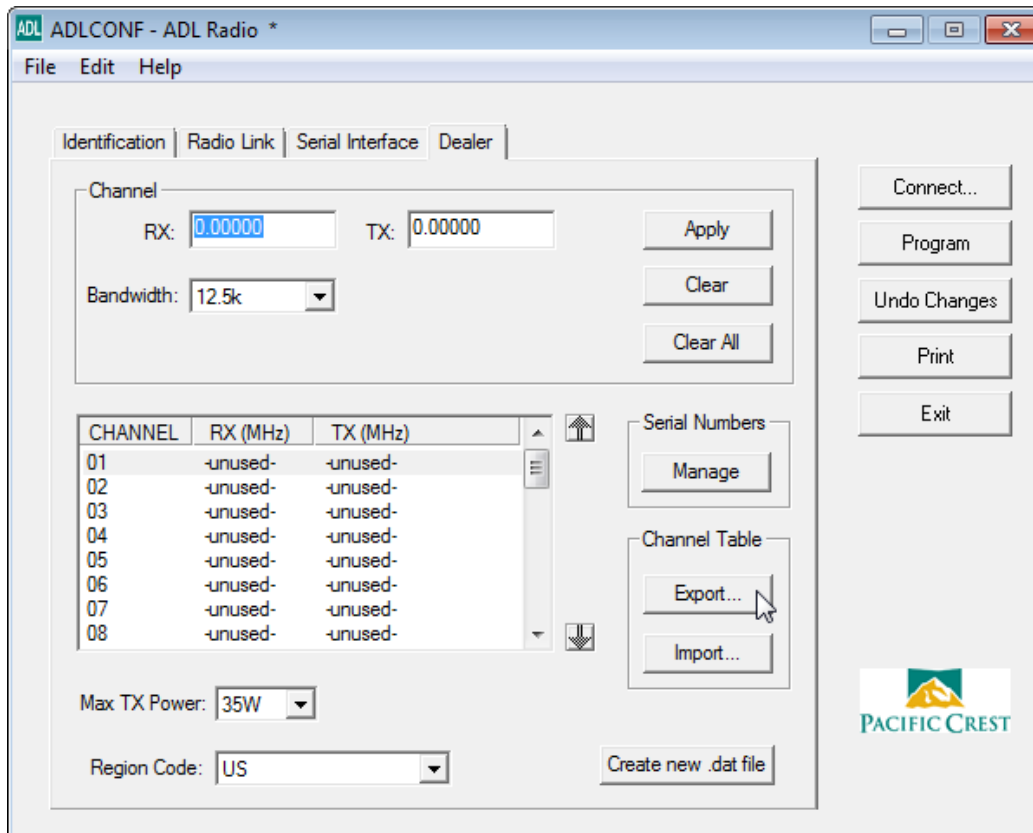
4. Select the **Model ID**, **Frequency Band** and **Radio Type** and click **OK**:



5. On the Dealer screen you can now create a channel table:
 - a. Select the channel bandwidth for the channel table, either 12.5 or 25 kHz. All frequencies in a single channel table must have the same channel bandwidth
 - b. Click the **RX** window on the Dealer screen, enter the receive frequency for Channel 01 of the channel table, then press Enter on the keyboard
 - c. If Channel 01's TX frequency is the same as the RX frequency, press Enter a second time. Otherwise enter a different frequency into the **TX** field and click the **Apply** button
 - d. Repeat for all the frequencies in the channel table
 - e. If you wish to rearrange the order of the channels, highlight a channel row and click the Up or Down arrow to the right of the channel table window
 - f. To delete a channel, highlight it and click the **Clear** button
6. When you have completed the channel table click the **Serial Numbers: Manage** button to the right of the channel table window and type in the target radio's serial number in the Serial Number field at the top of the window. Then click the **Add** button



7. You can either enter more serial numbers manually or click the Import button and import a list of serial numbers from a comma delimited .txt file
8. To save the list of serial numbers in *.txt format for later use, click **Export**
9. When you have entered all the serial numbers of all the radios to be configured with the parameters, click the **OK** button at the bottom right of the **Serial Numbers** window
10. This returns you to the **Dealer** screen. Now click the **Channel Table: Export...** button and save a configuration file (in *.frq) format to your PC. This file contains the channel table, with both RX and TX frequencies, along with a list of radio serial numbers into which the End User version of ADLCONF will be authorized to write the TX frequencies. NOTE: without a list of target radio serial numbers, the End User version of ADLCONF will only write the RX frequencies for each channel and the radio will be unable to transmit.



11. Click the pull-down arrow in the **Max TX Power** field and select the maximum output power of the target radio
12. Click the pull-down arrow in the **Region Code** field and select the operational region of the target radio
13. Click File > Export and write a *.dat file to your PC.
14. Email the *.frq and *.dat files to the customer

Note: The *.frq file contains the Channel **Bandwidth**, RX frequencies and TX frequencies. The *.dat file contains the **Max TX Power** and the **Region Code** together with the channel table's Channel **Bandwidth** and RX frequencies. The customer must program his radio with *both* files to have a complete configuration.

The end user should therefore do the following:

1. Turn on his radio and connect it to his PC
2. Launch ADLCONF and connect it to his radio
3. Click **File > Import**
4. Select the *.dat file
5. Click **Yes** on the following screen:



This action will overwrite the current configuration. Continue?

Yes

No

6. Click the **Frequencies** tab
7. Click the **Import** button and import the .frq file
8. Click the **Program** button