CoPilot plugin for LR Cessna 172SP

(how to Install and Use)

features:

+ animated 3d CoPilot model
+ can recognize and execute voice/menu commands
+ can speak
+ can read checklists
+ can operate with Events (flight parameters detection)
+ can execute SOP (Normal Procedures, Limited)

LICENSE AGREEMENT

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6. Serial key may be activated with one aircraft installed at one Computer ID. After first activation your serial key may be used with the same aircraft at the same computer (detected as Computer ID).

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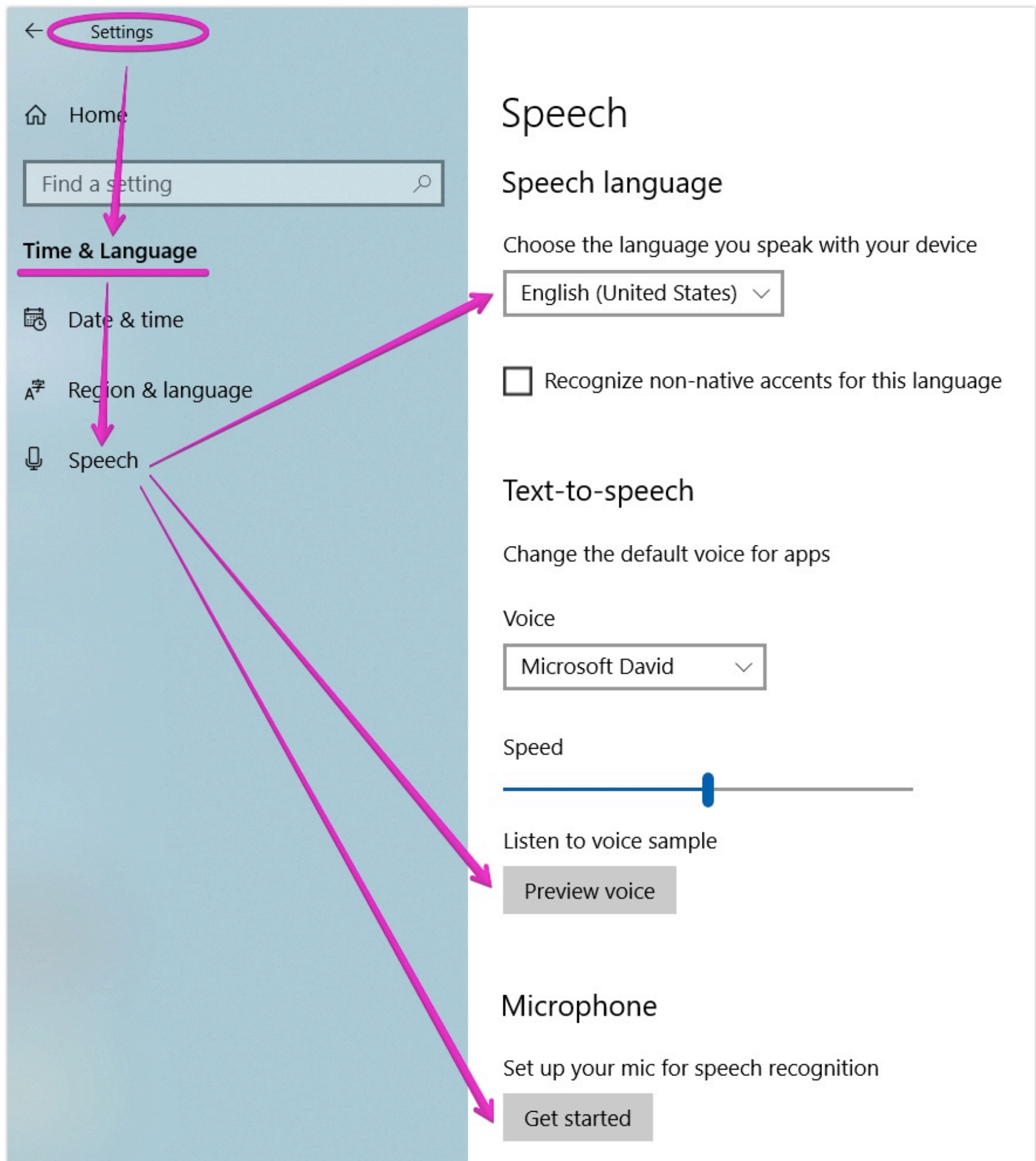
JARDesign Group does not warrant or assume responsibility for the accuracy or completeness of any information, text, graphics, links or other items contained within the Software.
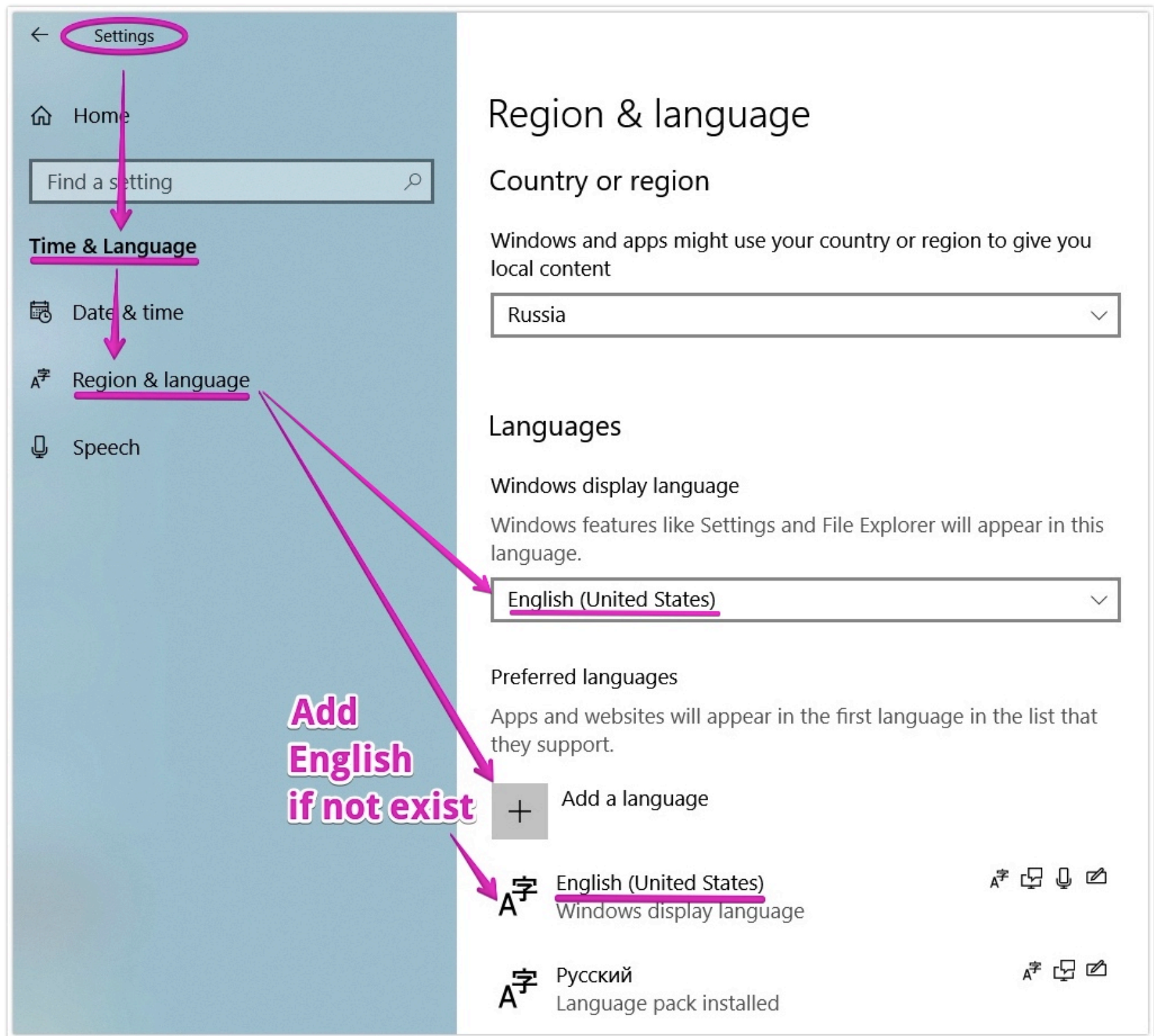
STEP-BY-STEP

1. Setup speech/recognition engine at your computer (read below)

2. Install CoPilot plugin to your compatible aircraft "/plugins/" folder.

3. Load aircraft and check what you see copilot in cockpit, it animated, speak and recognize your voice command.
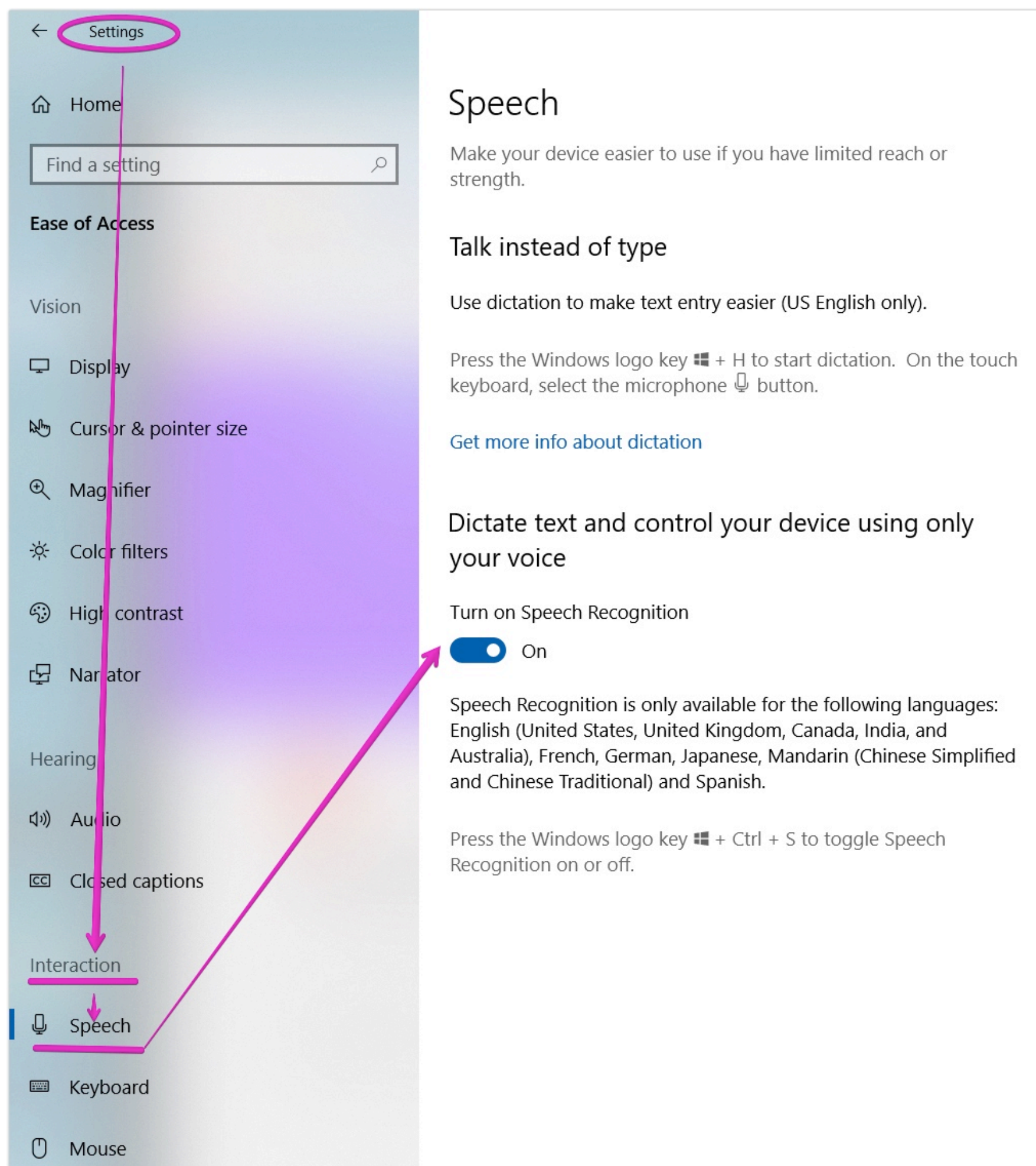
4. Use

SETUP SPEECH RECOGNITION (WINDOWS 10)

Please be sure what US English language pack is already installed and English selected as Windows display language
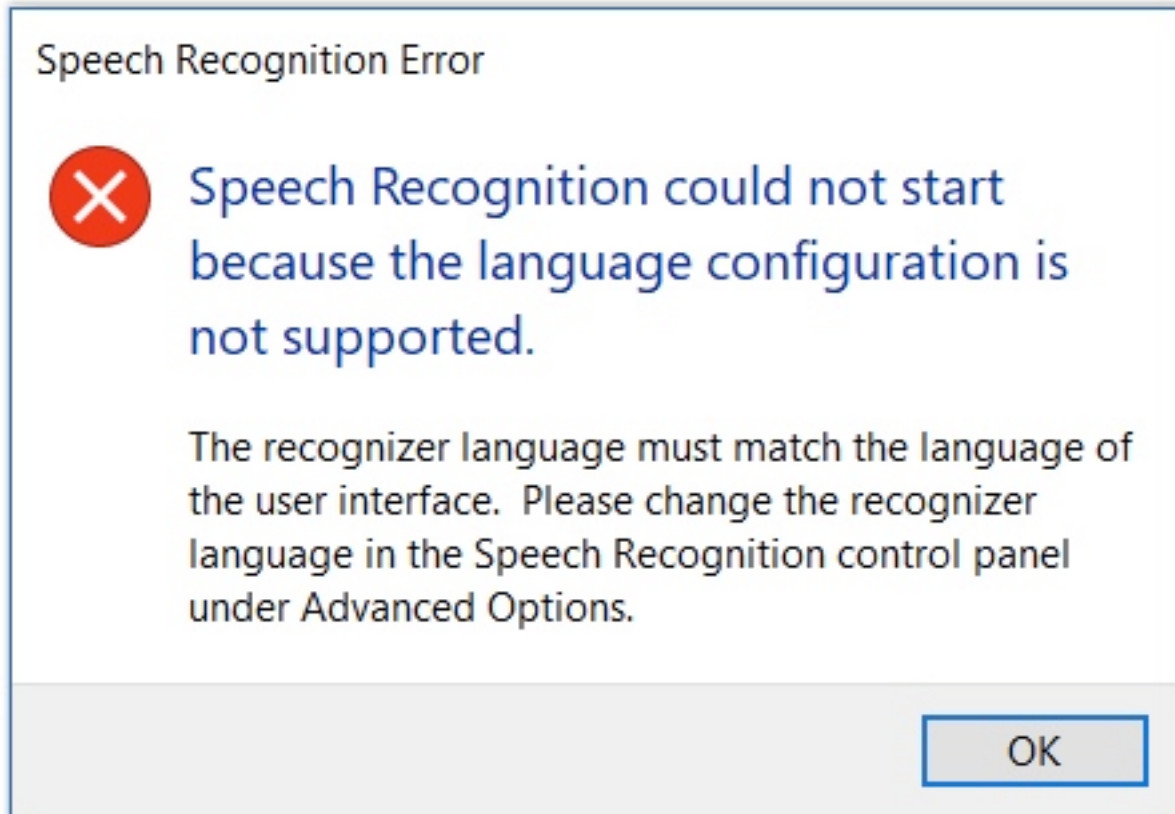
Please select English language for Recognition, run voice preview, setup microphone.

Next turn recognition On (You may skip this step if you have Non-English interface at your Windows)
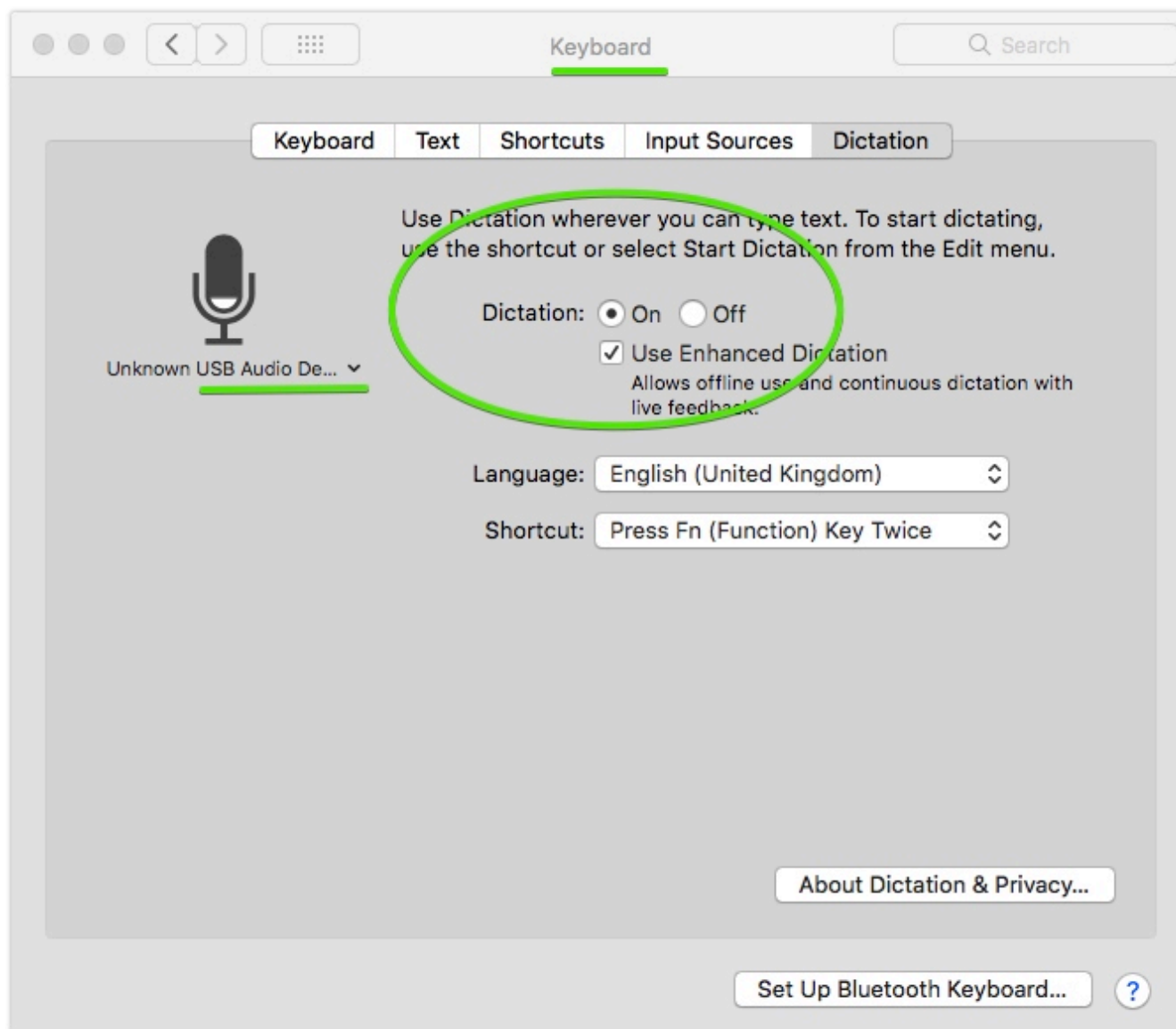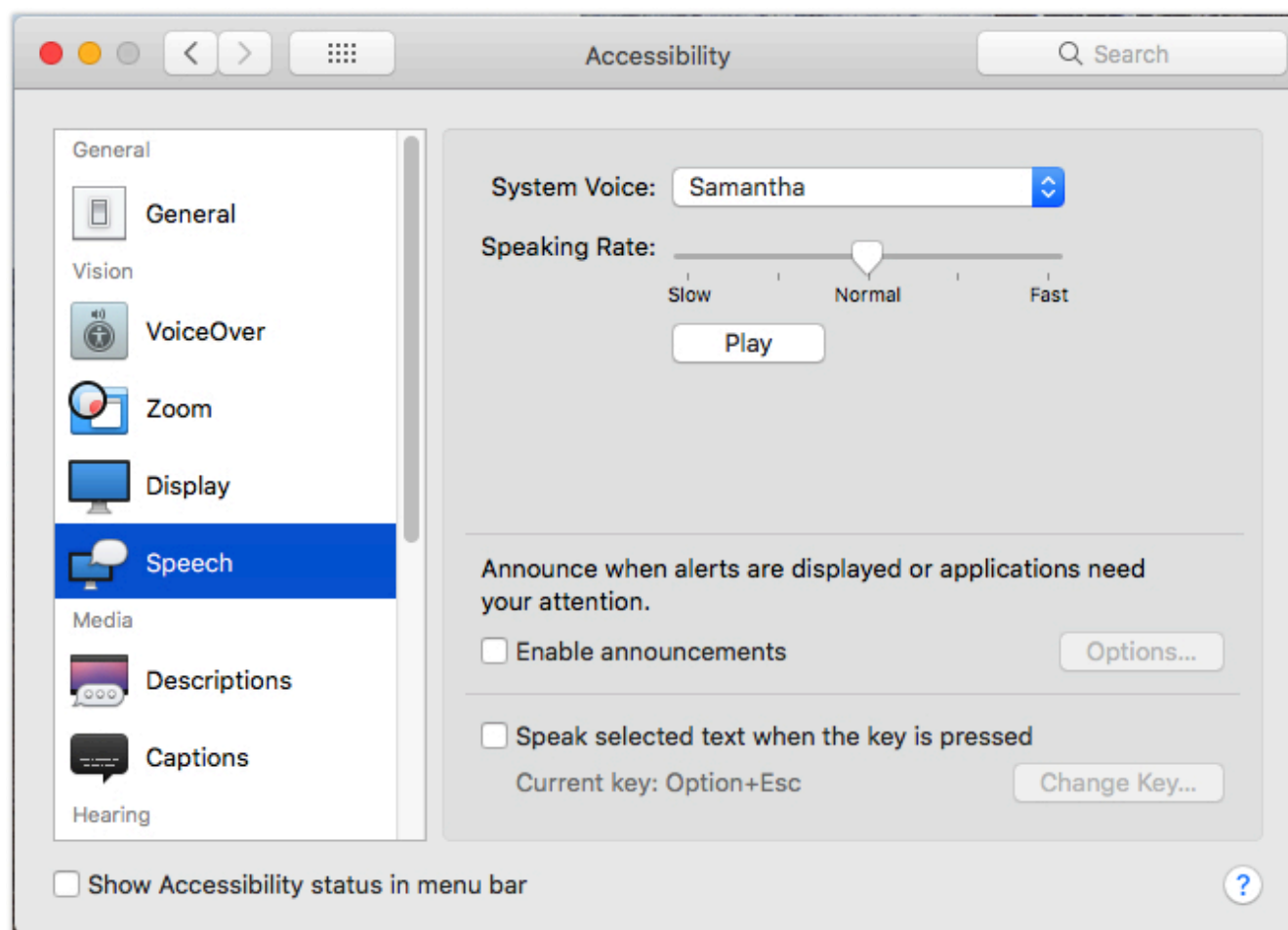
If you will get this error, you need setup English as user interface language (Windows display language) and English as your recognition language (language you speak with your device) and reload computer.

Speech Recognition Error

❌ Speech Recognition could not start because the language configuration is not supported.

The recognizer language must match the language of the user interface. Please change the recognizer language in the Speech Recognition control panel under Advanced Options.

OK

Please use this basic manual if need:

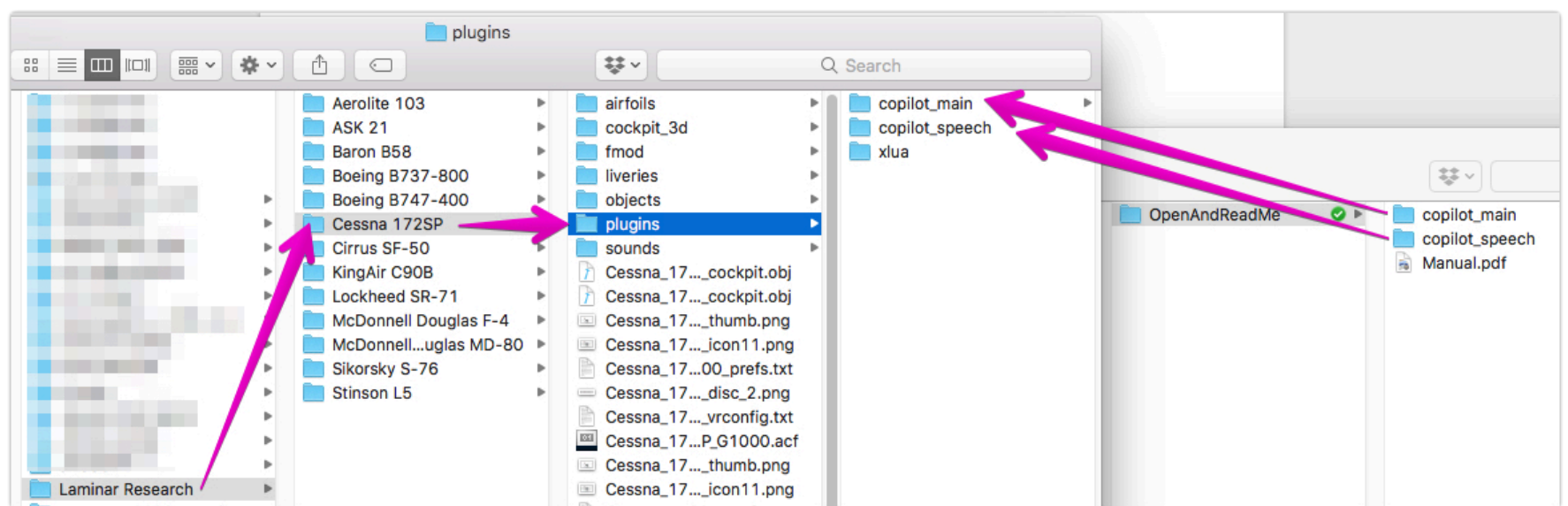https://www.windowscentral.com/how-set-speech-recognition-windows-10

SETUP SPEECH / RECOGNITION (MAC OS)

INSTALL PLUGIN

1. Find your aircraft Cessna 172SP plugins folder inside ../X-Plane_11/Aircraft/Laminar Research/Cessna 172SP/plugins/

2. UnZip copilot distributive and Put "copilot_main" and "copilot_speech" folders from your ZIP pack to "../Cessna 172SP/plugins/" folder

3. Run X-Plane and load default Cessna 172SP. Installation will be complete. ACF file will be update. Backup copy of original file will create "Cessna_172SP.acf.backup"
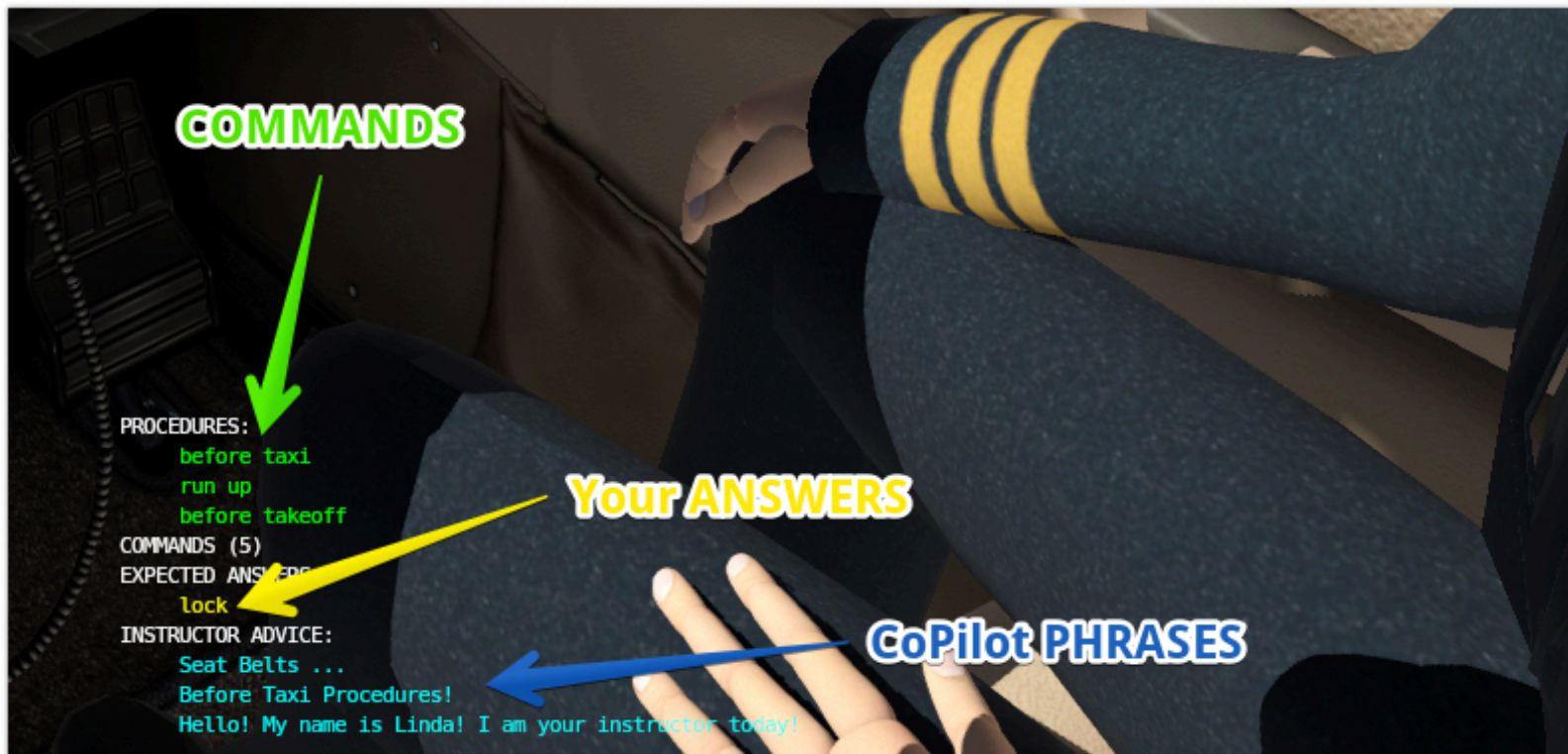
4. Reload aircraft

HARDWARE SETUP

For voice input - **You need** to have microphone or headset to use this plugin. Speech recognition should be setup and checked on your OS before copilot plugin installation.
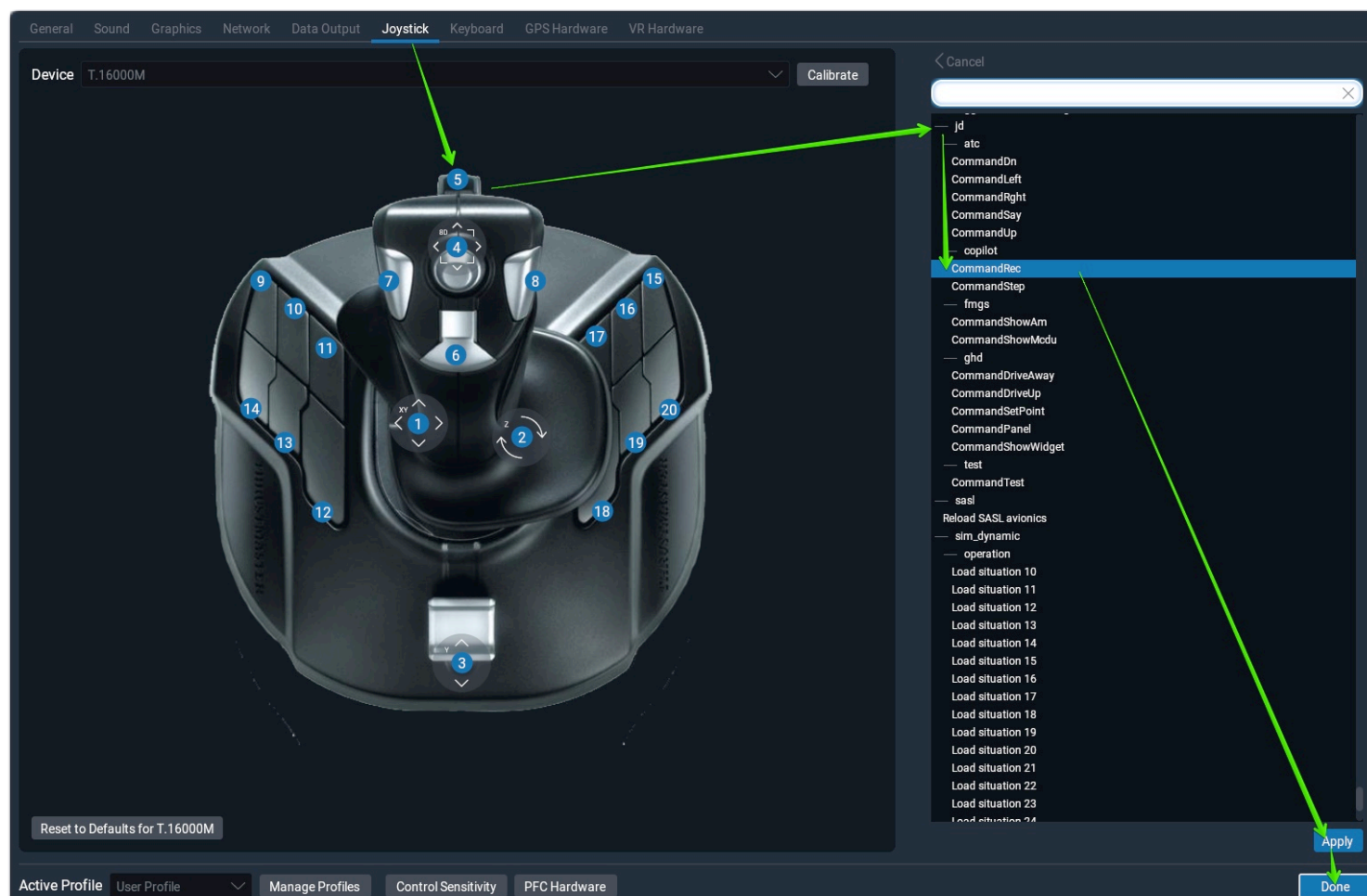
For mouse click input - **You need** setup your Windows/MACOS speech settings only and skip voice recognition setup.

HOW TO USE

You may speak with CoPilot via voice or select commands via Menu. Say (or select COMMANDS: hello) for test.
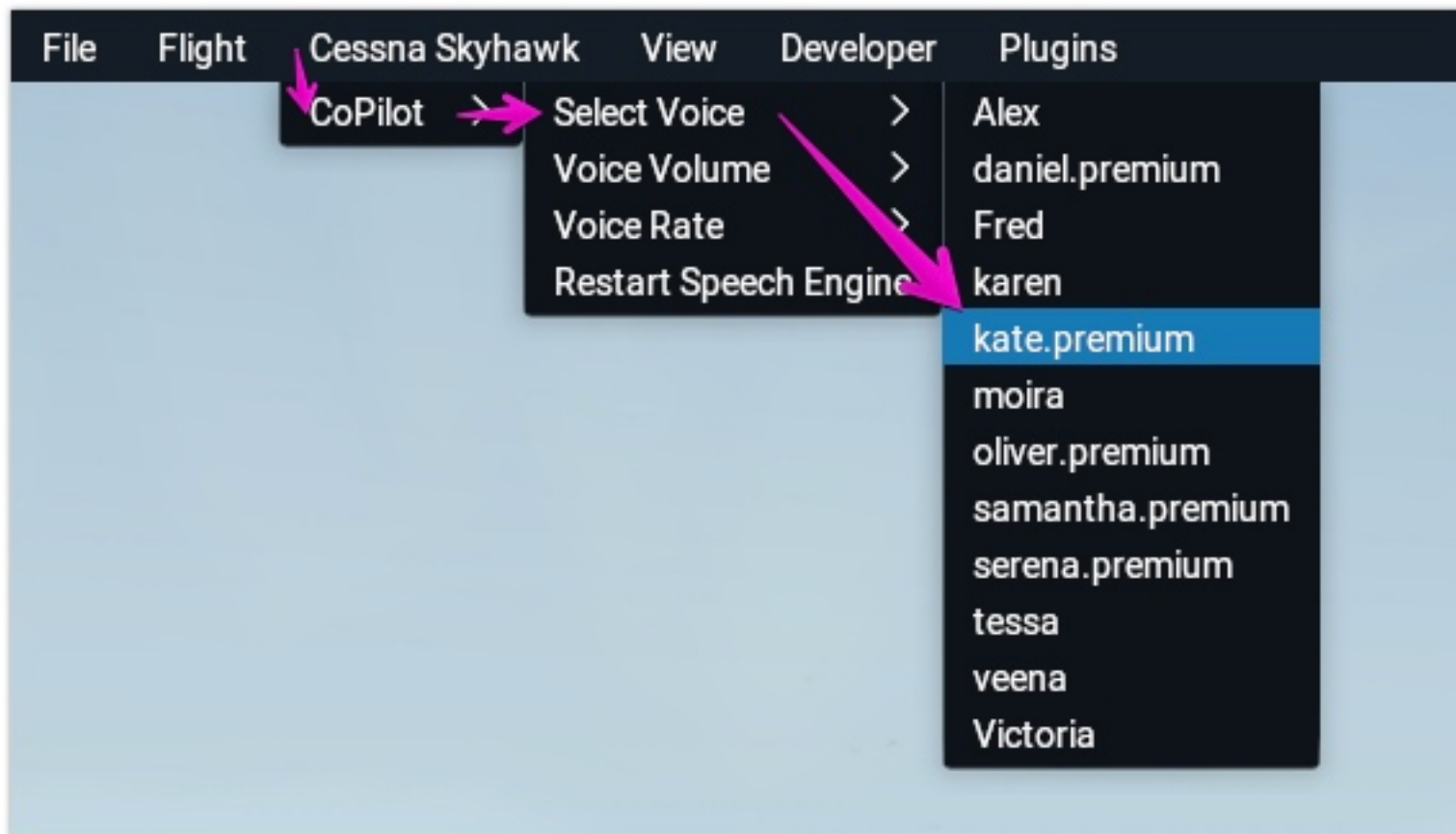

If you prefer voice control, you need setup special joystick (sure, keyboard may be used too) button to jd/CommandRec.

You may look at CoPilot, hold this joystick button and say something like "Hello!" Typical pattern - press the button, say the text, release the button.

You can change speech parameters using Menu, like this:

HOW TO UNINSTALL PLUGIN

1. Delete "copilot_main" and "copilot_speech" folders from "../X-Plane_11/Aircraft/ Laminar Research/Cessna 172SP/plugins/" folder

2. Delete "Cessna_172SP.acf" file from "../X-Plane_11/Aircraft/Laminar Research/Cessna 172SP/" folder

3. Rename "Cessna_172SP.acf.backup" file to "Cessna_172SP.acf" at "../X-Plane_11/ Aircraft/Laminar Research/Cessna 172SP/" folder

PRODUCT WEBPAGE:

http://www.jardesign.org

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