

CoPilot plugin for ToLiss A319

(how to Install and Use)

features:

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



LICENSE AGREEMENT

By installing this Software product («JARDesign CoPilot» - X-Plane 12 plugin), you agree to be bound by the terms of this Agreement. If you do not agree to the terms of this Agreement, please, do not install or use the Product.

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5. REFUND POLICY: As you have ability to use DEMO version and check is it work or not BEFORE purchase, NO REFUND may be given.
6. Serial key may be activated with one aircraft installed for only 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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STEP-BY-STEP

1. Setup speech/recognition engine at your computer (read below)
2. Copy CoPilot plugin files to your compatible aircraft "/plugins/" folder.
3. Load aircraft and setup plugin.
4. Check what you see copilot in cockpit, it animated, speak and recognize your voice command.
5. Use.

SETUP SPEECH RECOGNITION (WINDOWS 10)

Please be sure what US English language pack is already installed and English selected as Windows display language

The image shows the Windows 10 Settings application. In the left-hand navigation pane, the 'Settings' title is circled in pink. Below it, the 'Home' icon is visible. A search bar labeled 'Find a setting' is present. Under the 'Time & Language' section, which is underlined in pink, there are three options: 'Date & time', 'Region & language', and 'Speech'. Pink arrows point from 'Speech' in the sidebar to the 'Speech' settings page on the right. The 'Speech' settings page includes the following elements:

- Speech** (Section Header)
- Speech language** (Section Header)
- Choose the language you speak with your device
- English (United States) (Dropdown menu)
- Recognize non-native accents for this language
- Text-to-speech** (Section Header)
- Change the default voice for apps
- Voice** (Section Header)
- Microsoft David (Dropdown menu)
- Speed** (Section Header)
- Slider control for speed
- Listen to voice sample (Text)
- Preview voice (Button)
- Microphone** (Section Header)
- Set up your mic for speech recognition (Text)
- Get started (Button)

Please select English language for Recognition, run voice preview, setup microphone.

Settings

Home

Find a setting

Time & Language

Date & time

Region & language

Speech

Region & language

Country or region

Windows and apps might use your country or region to give you local content

Russia

Languages

Windows display language

Windows features like Settings and File Explorer will appear in this language.

English (United States)

Preferred languages

Apps and websites will appear in the first language in the list that they support.

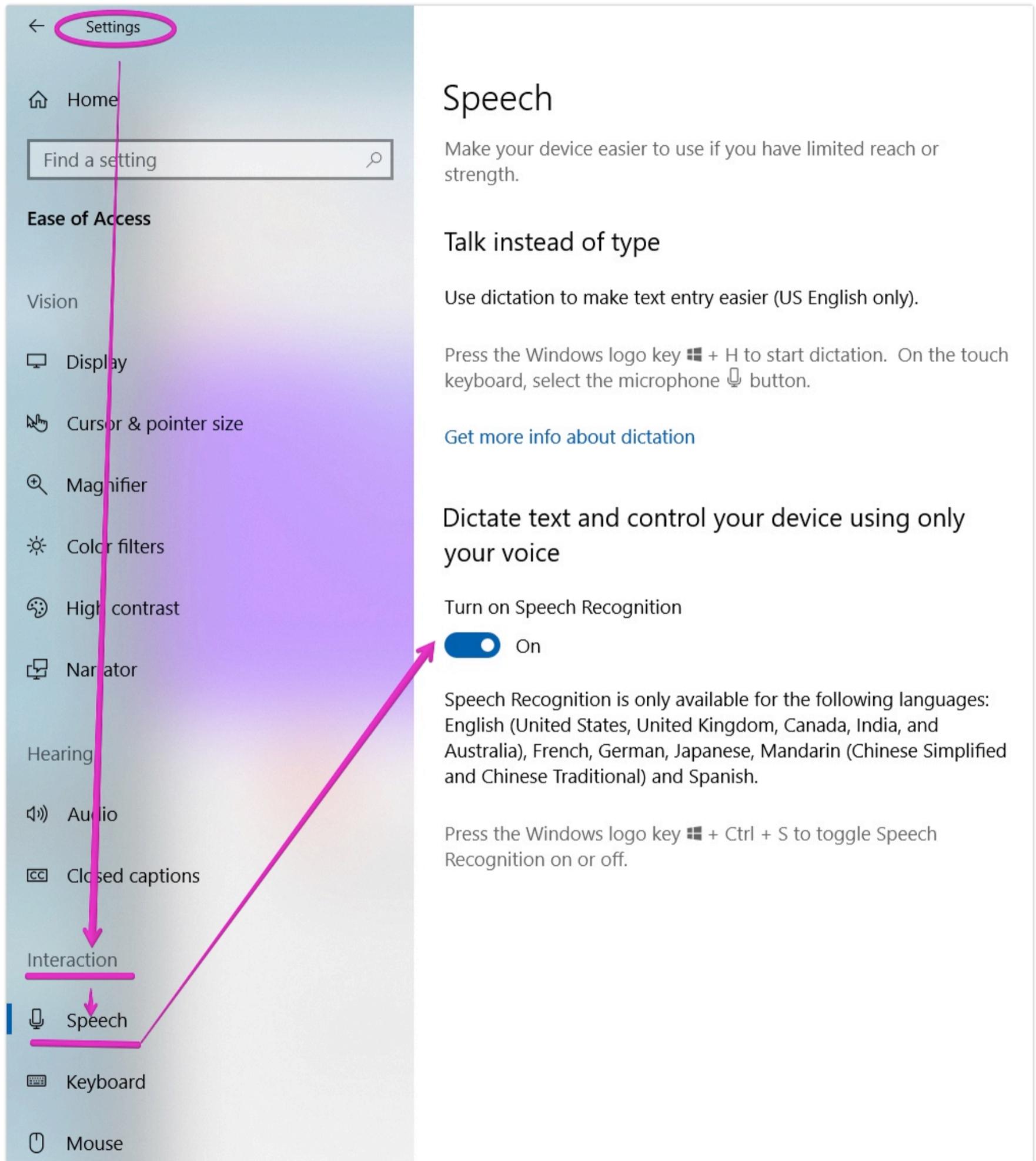
+ Add a language

English (United States)
Windows display language

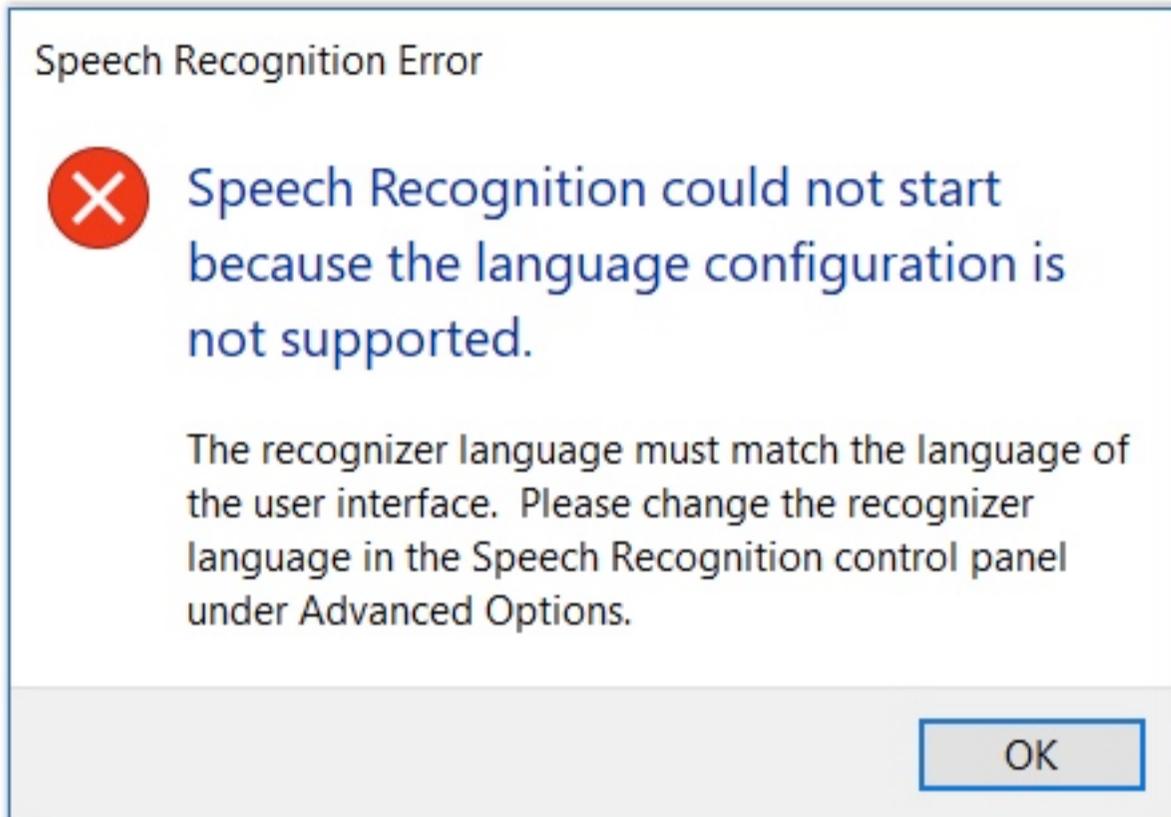
Русский
Language pack installed

Add English if not exist

Next turn recognition On (You may skip this step if you have Non-English interface at your Windows)



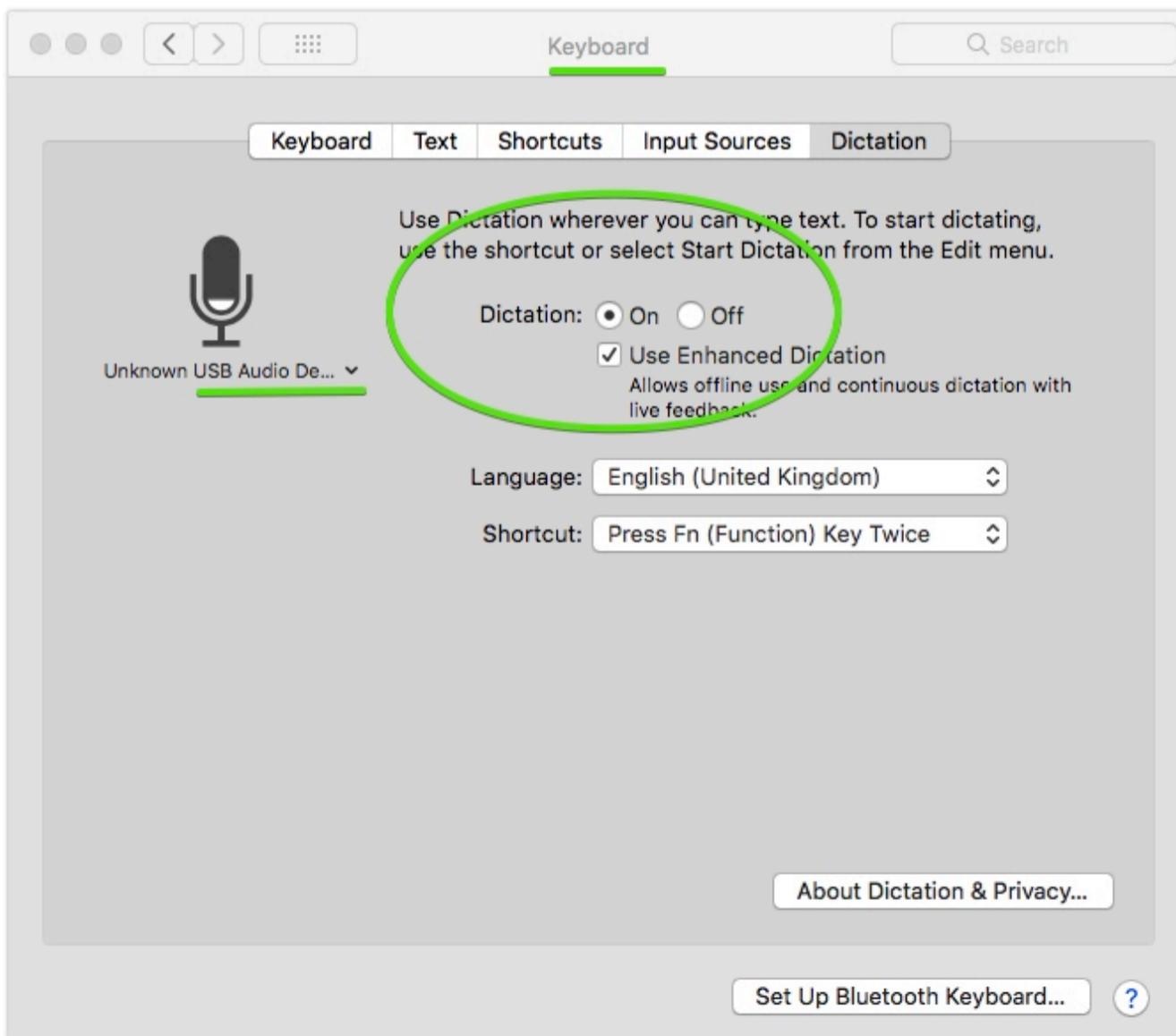
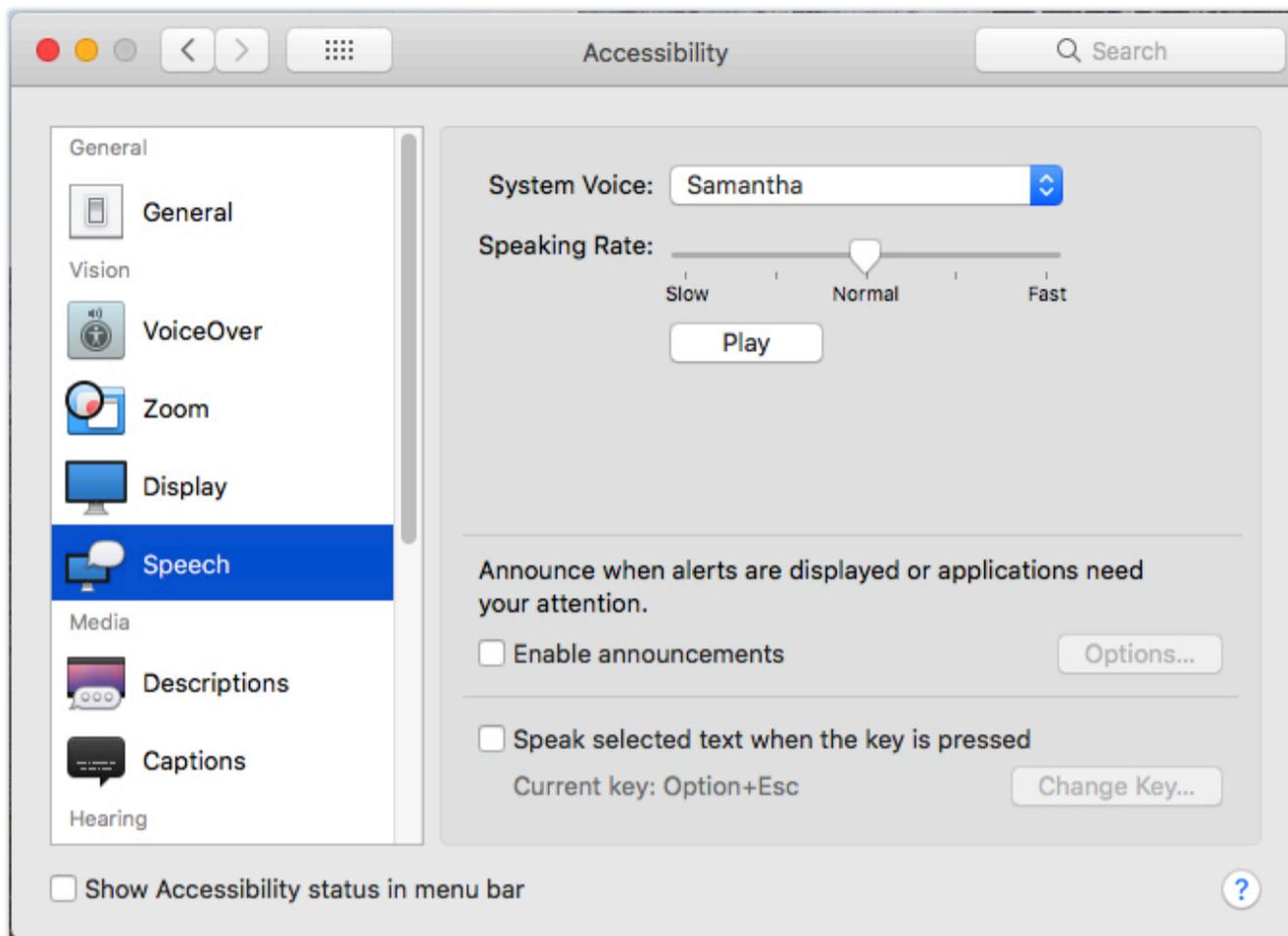
If you will get this error, you need setup English as user interface language (Windows display language) and English as your recognition language (language you speak with your device) and reload computer.



Please use this basic manual if need:

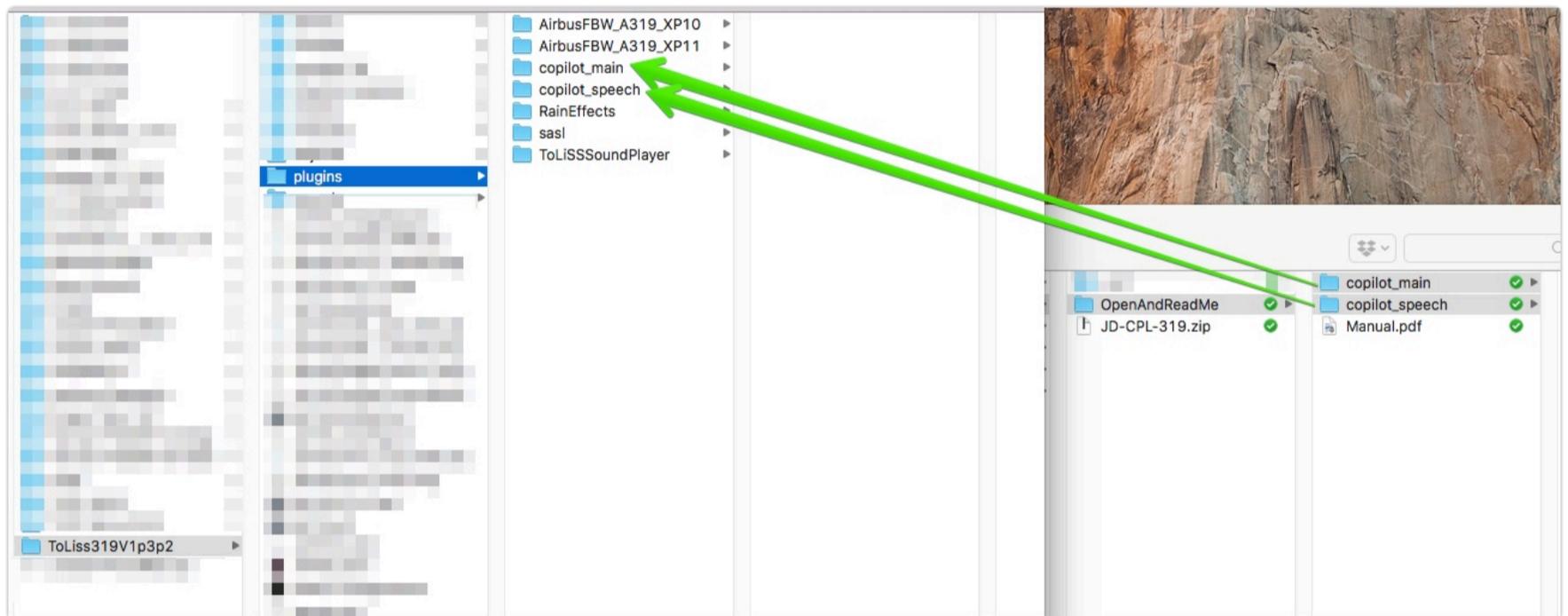
<https://www.windowcentral.com/how-set-speech-recognition-windows-10>

SETUP SPEECH / RECOGNITION (MAC OS)



INSTALL PLUGIN

1. Find your aircraft ToLiss A319 plugins folder inside ../X-Plane_12/Aircraft/ToLiss_A319/plugins/ or path like this.
2. UnZip copilot distributive and Put "copilot_main" and "copilot_speech" folders from your ZIP pack to "../ToLiss_A319/plugins/" folder



3. Run X-Plane and load ToLiss_A319. Select "Setup" to complete installation. ACF file will be update. Backup copy of original file will create "a319.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.

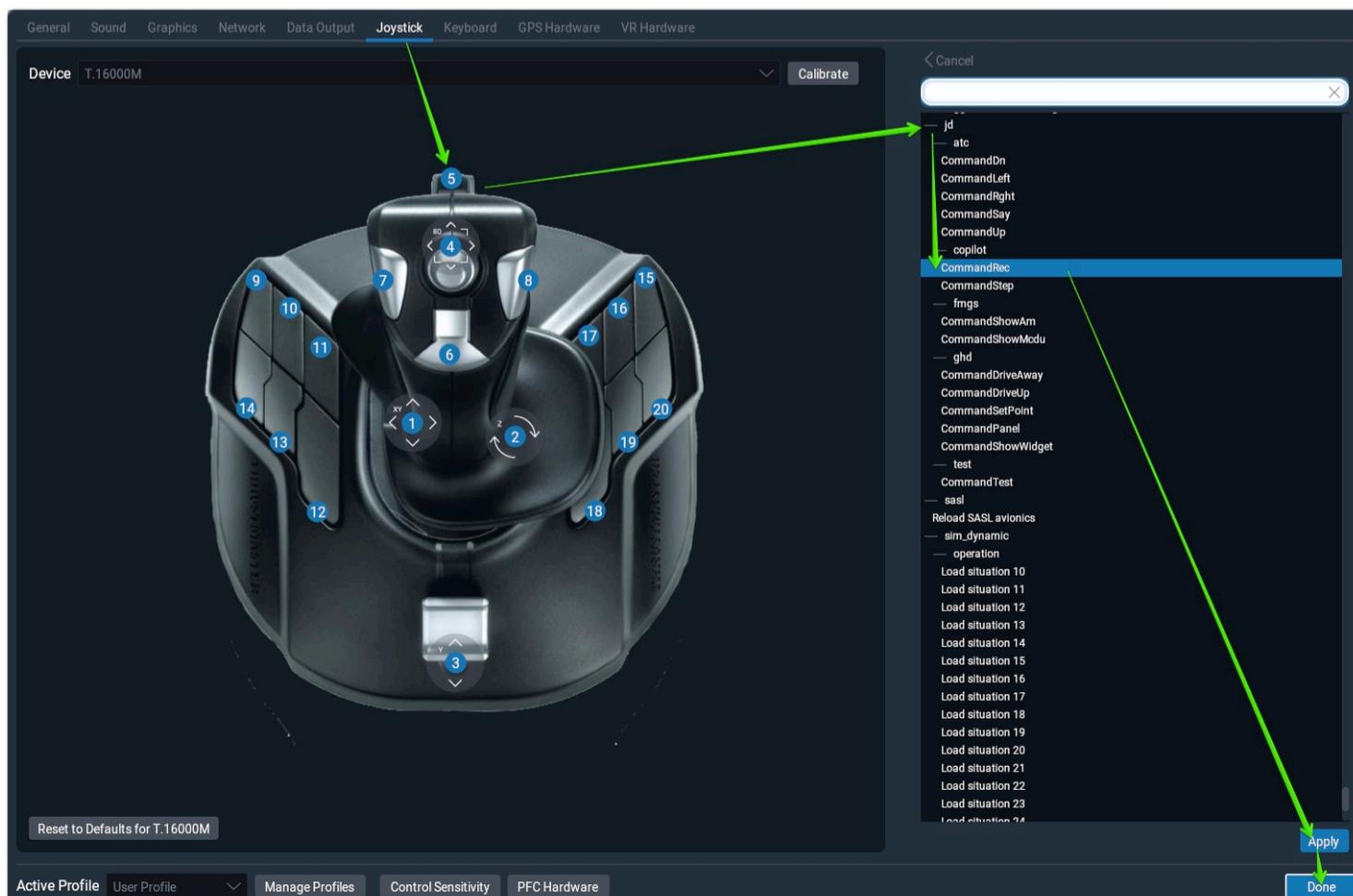
For mouse click input - **You need** setup your Windows/MACOS speech settings only and skip voice recognition setup.

HOW TO USE

You may speak with CoPilot via voice or select commands via Menu or select command via widget. When you run checklist - expected answers (clickable) will be indicated in yellow.

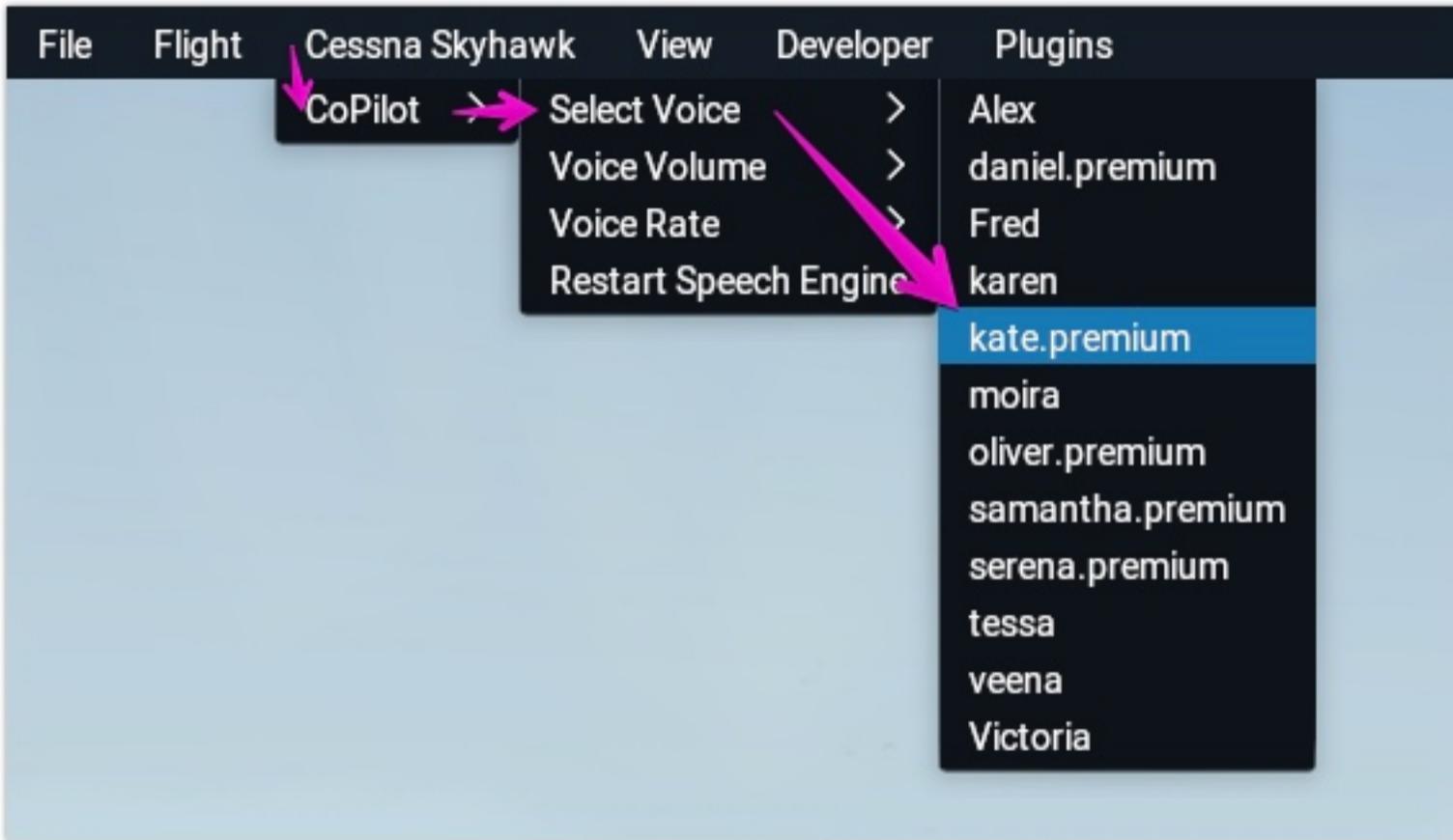


If you prefer voice control, you need setup special joystick (sure, keyboard may be used too) button to jd/CommandRec.



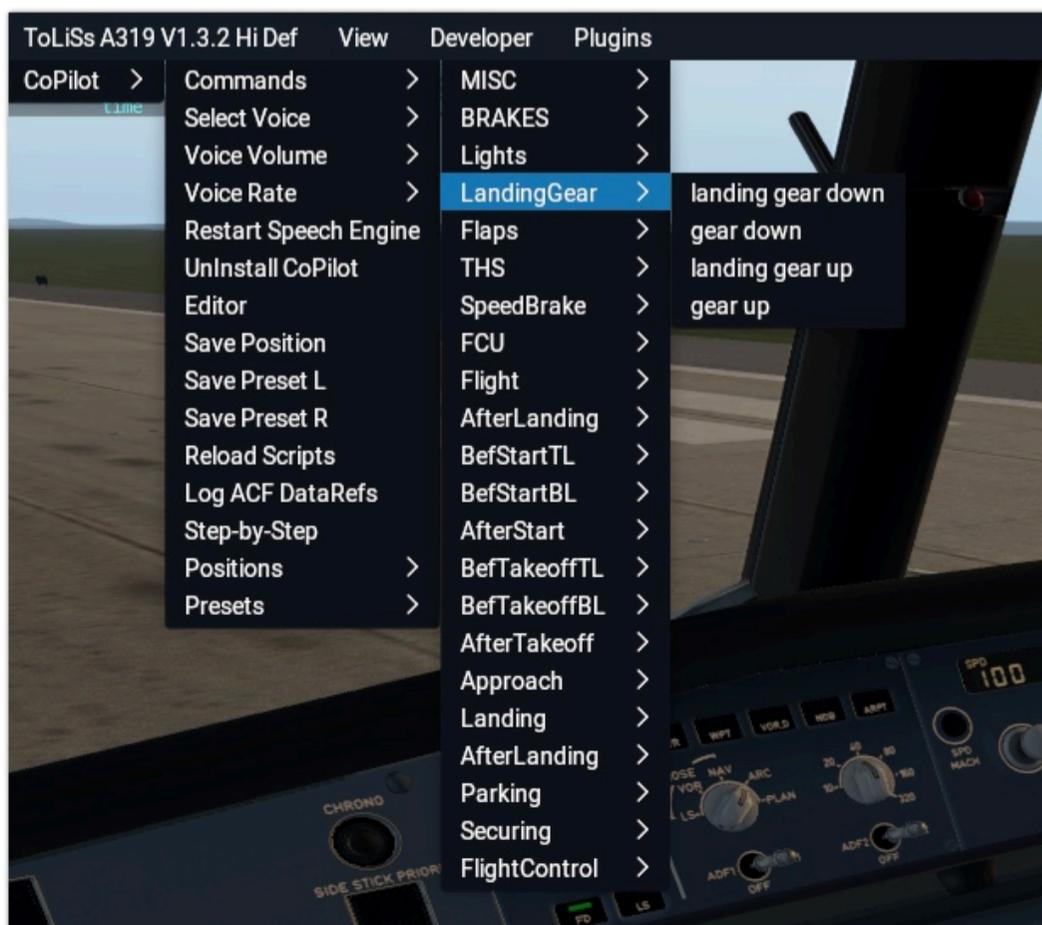
You may look at CoPilot, hold this joystick button and say something like "Hello!" Typical pattern - press the button, say the text, release the button.

You can change speech parameters using Menu, like this:



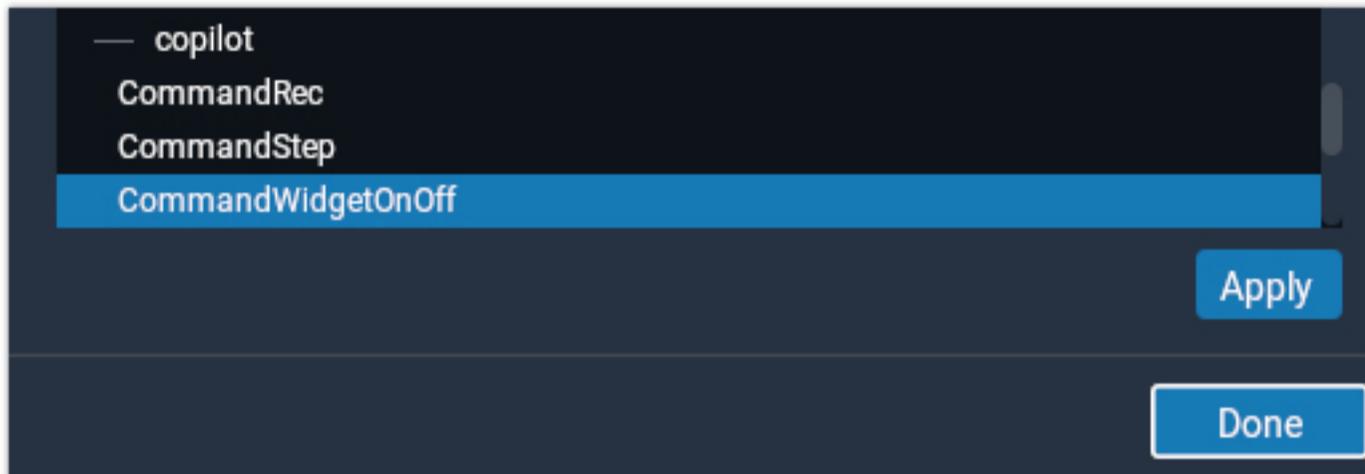
HOW TO KNOW WHAT COMMANDS MAY BE USED

1. Use Menu -> CoPilot -> Commands to see full list of commands what may be activated by voice, by this menu or by widget menu.



WIDGET

Widget may show you a shortlist of commands for actual flight phase. Sure, any command may be used in any time by menu or by voice input. You may show and hide widget using this command (assign it to your keyboard or joystick):



You may change widget position using "MOVABLE" zone:



HOW TO UNINSTALL PLUGIN

1. Use Menu -> Ininstall CoPilot. Reload aircraft. CoPilot not work more.
2. Delete "copilot_main" and "copilot_speech" folders from "../ToLiss_A319/plugins/" folder

PRODUCT WEBPAGE:

<http://www.jardesign.org>

SUPPORT

<http://www.support.jardesign.org>

