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Frequency Finder

1 Installing, Start page, Home page

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ICAO Workshop on Frequency Finder

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About the Frequency Finder tool
How did it all start?

- Frequency Finder has been developed with FileMaker Pro Advanced
- Frequency assignment planning criteria as per the Handbook Volume II implemented
- VHF COM Module and NAV Module in the Frequency Finder tool. Also SSR II/SI Code stand-alone Module is accessible from the FF tool.
- Calculation of interference areas, assessing compatibility between frequency assignments /searching for compatible II /SI codes
- Graphical interface with Google Earth - Plotting interference
- Global COM list 2, COM list 3 and Table of SSR Mode S II Codes are maintained by Regional Offices

Reminder:

Before attending the workshop

Participants are encouraged to:

- Install the latest version of Frequency Finder software(***FF2023.02.RT.exe***) to the computers

  (https://www.icao.int/safety/FSMP/Documents/Forms/AllItems.aspx?RootFolder=%2fsafety%2ffsmp%2fdocuments%2ffrequencyfinder&FolderCTID=0x012000B1461A5DA8C64241AA4DE4F91CB1D9AF)

- Install Google Earth to the computer (https://www.google.com/earth/versions/#earth-pro)

  Note. – For more details refer to the User Manual: Installing Frequency Finder (Run-time version)

- Visit FSMP website or ICAO NET to review ICAO Doc 9718, Volume II

  https://www.icao.int/safety/FSMP/Pages/Documents.aspx?RootFolder=%2Fsafety%2FFSMP%2FDocuments%2FDoc9718&FolderCTID=0x012000B1461A5DA8C64241AA4DE4F91CB1D9AF&View=%7BE11C4C29%2DDD83%2D4B87%2DAAAE%2D2330E3DE14D8%7D

Start page and VHF Home page

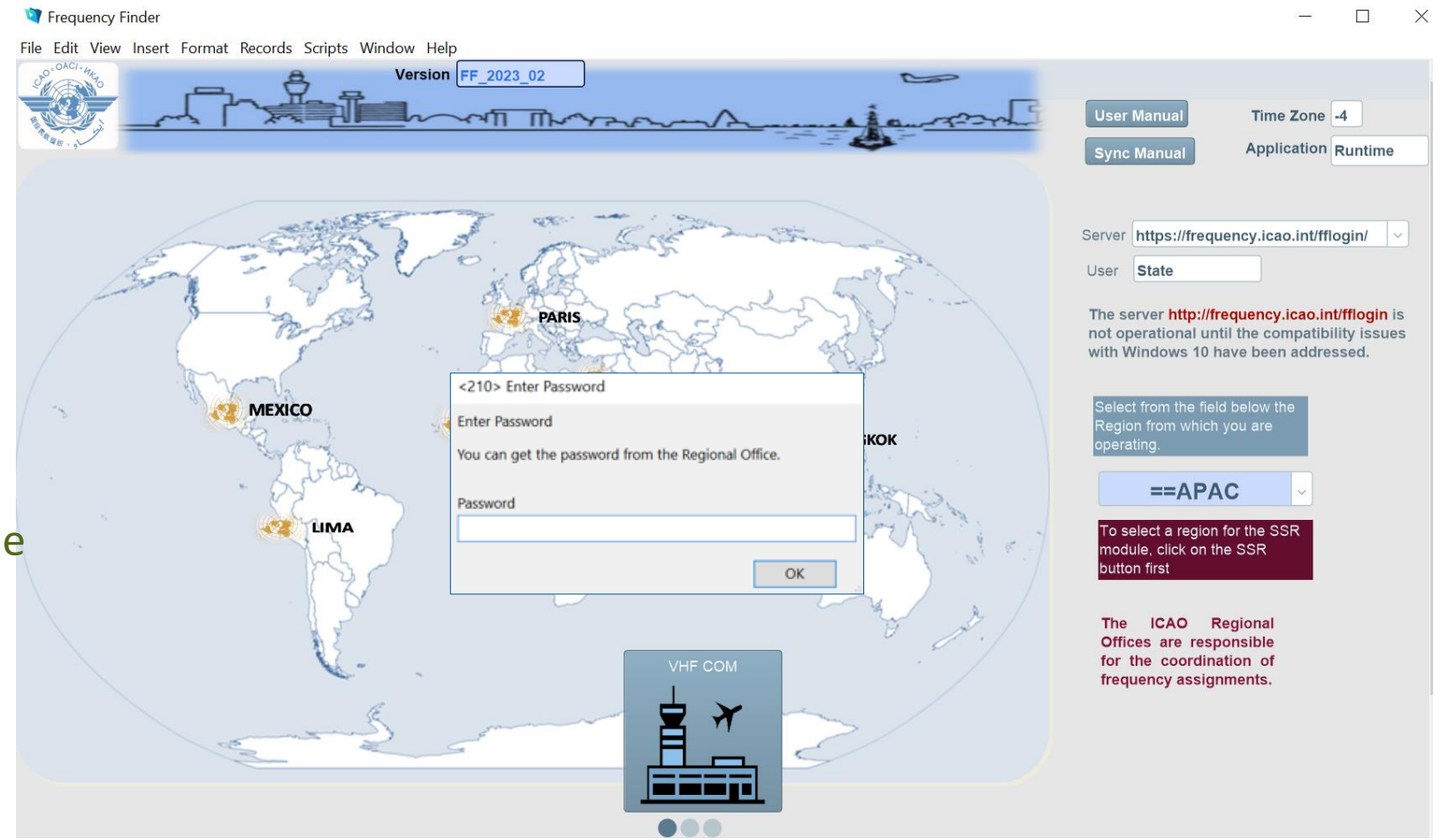
- Download from the FSMP website the latest Runtime (RT) version
  FF2023.02.RT.exe(*www.icao.int/safety/fsmp/documents/frequencyfinder*)
- Remove earlier version of Frequency Finder, if any.
- Unzip and run the installer file ***FF2023.02.RT.exe***
  Select to create a desktop icon
- Download and install Google Earth
- More details in the User Manual: *Installing Frequency Finder (Run-time version)*

Prep for FF operation

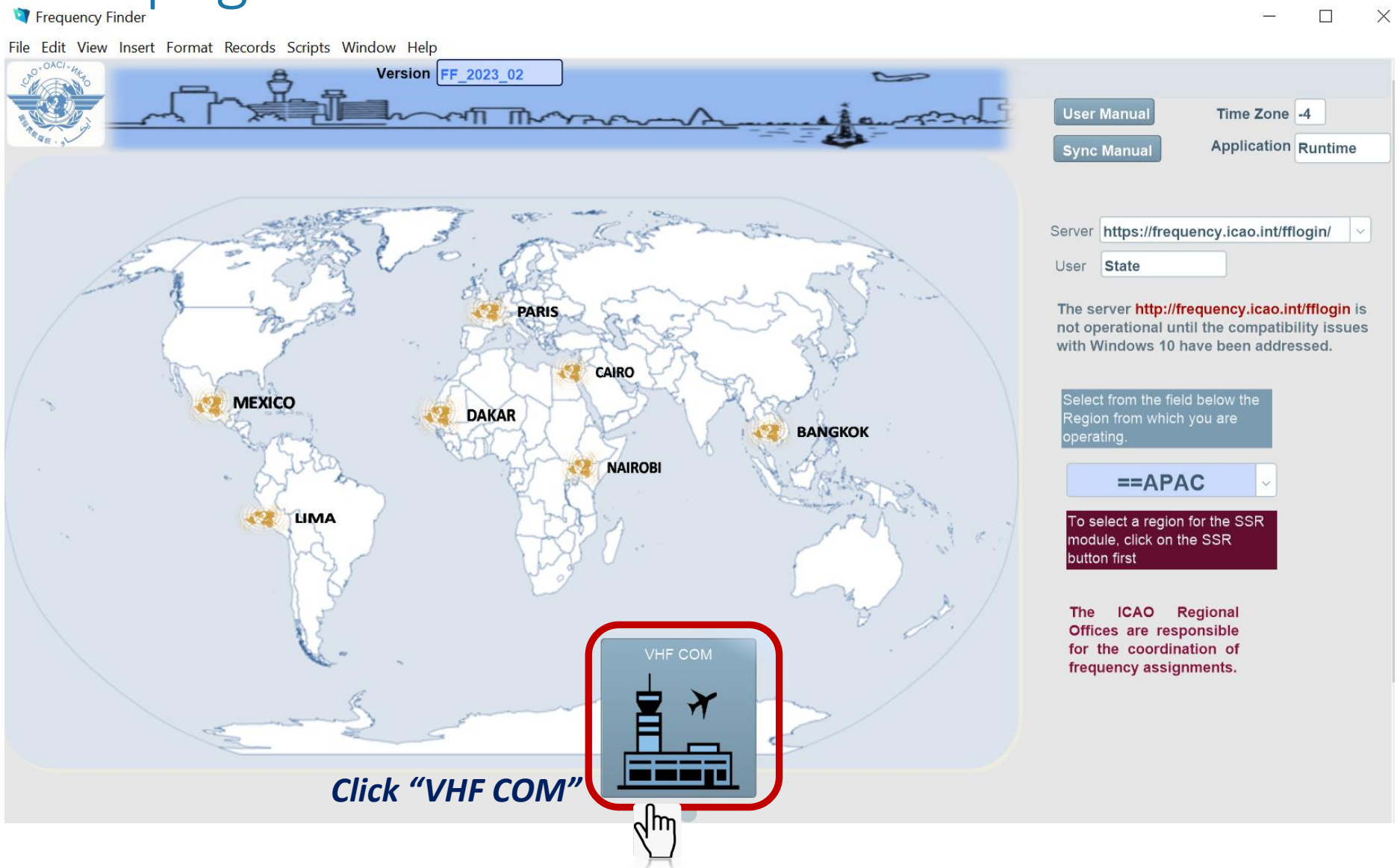
Open Frequency Finder

- User manual
- Sync Manual
- Active Region
- Web sites
- Module VHF COM
- Module VHF NAV
- Module SSR Mode S II Code

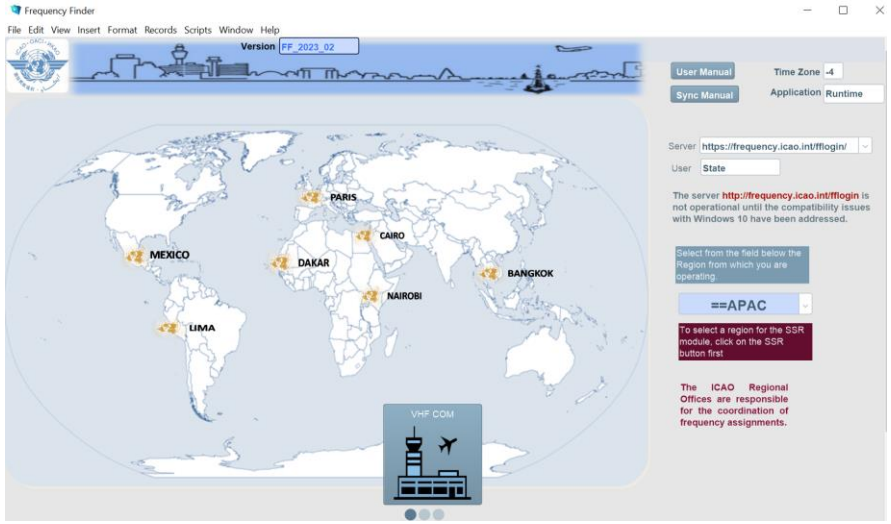
Start page

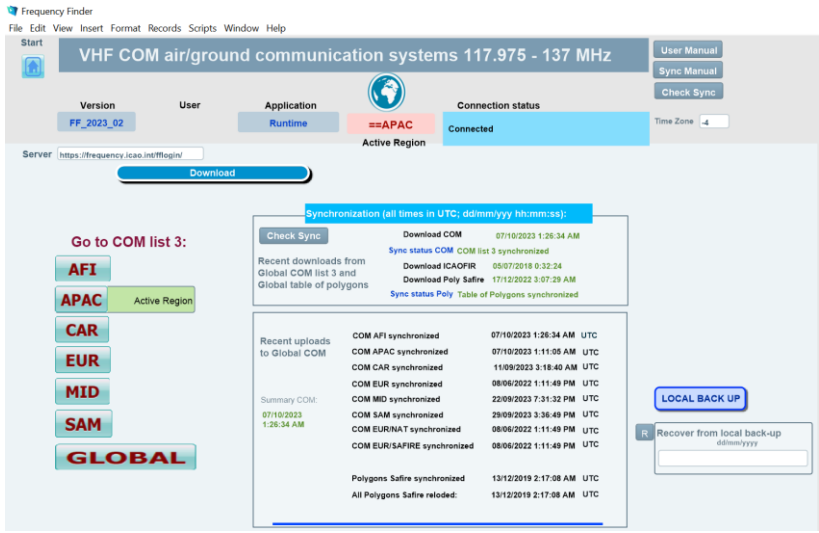


Start page and the selection of VHF-COM module



Start page → Home page VHF COM





- Navigate to Home Page:
  - Automatic Connection Test and check if the COM list 3 was modified
  - Also with button *Check Sync*
- Dialog box is displayed if a download synchronization is necessary
- Message field
- Download button
- Back-up and Recovery

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Demonstrations & Exercises

- Start page/Home page

Thank You!

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