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# Frequency Finder
# 1 Installing, Start page, Home page

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## About the Frequency Finder tool
## How did it all start?

→ Frequency Finder has been developed with FileMaker 13 Pro Advanced

→ Frequency assignment planning criteria as per the Handbook Volume II implemented

→ Calculation of interference areas, assessing compatibility between frequency assignments /searching for compatible II /SI codes

→ Graphical interface with Google Earth

→ Plotting interference

→ VHF COM Module, NAV Module and SSR II/SI Code Module are included

→ Global COM list 2, COM list 3 and Table of SSR Mode S II Codes are maintained by Regional Offices

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# *Reminder:*

## <u>Before attending the workshop</u>

**Participants are encouraged to**:

- Install <u>the latest version of Frequency Finder software </u>to the computers

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

- Install google Earth to the computer (<u>https://www.google.ca/earth/ </u>)

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

- Visit FSMP website or ICAO NET to review <u>ICAO Doc 9718, Volume II</u>

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

# Start page and VHF Home page

➤ Download from the FSMP website the latest Runtime (RT) version *FF2022.01R (www.icao.int/safety/fsmp/documents/frequencyfinder)*

➤ Remove earlier version of Frequency Finder, if any.

➤ Unzip and run the installer file *FF2022.01R.exe*

➤ Select to create desktop icon

➤ Download and install Google Earth

➤ More details in the User Manual : *Installing Frequency Finder (Run-time version)*
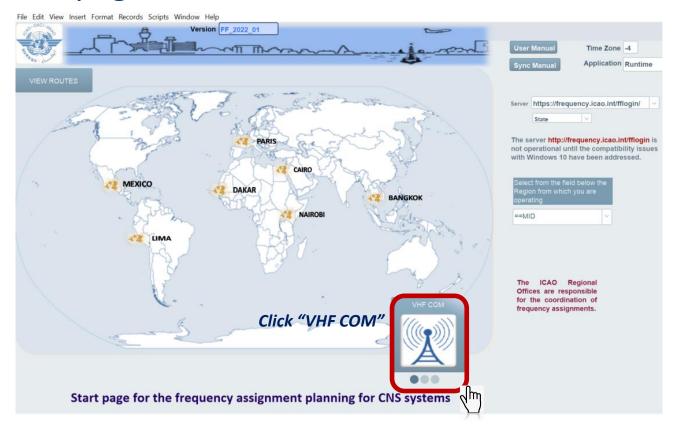
*Prep for FF operation*

# Open Frequency Finder

**Start page**

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

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# Start page and the selection of VHF-COM module



*Click "VHF COM"*

Start page for the frequency assignment planning for CNS systems

# 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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*Exercises- Start page/Home page*