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INTERNATIONAL CIVIL AVIATION ORGANIZATION

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Frequency Finder

2 Integrity check, COM list 3 and Query



**Workshop/Training on
“Frequency Finder 2023” application**

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Home Page → VHF COM list 3 (1)

- “Go to COM list 3” triggers the integrity check.
- COM list 3 is the main page to:
 - Add, modify, delete frequency assignments
 - Browse and Query COM list 3
 - Test compatibility of frequency assignments
 - View calculation results
 - Export database or parts of it

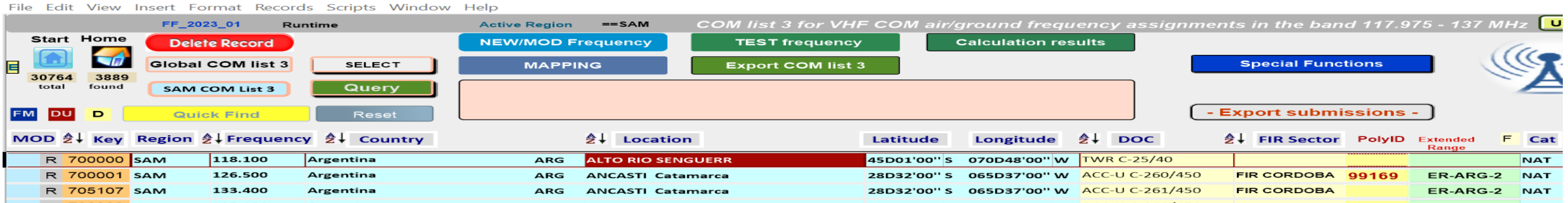


Home Page → VHF COM list 3 (2)

Integrity Check

Find records same Key (partially duplicates)	→	Request user which record to keep
Find records with empty essential fields	→	User intervention (keep/repair)
Records outside the range 117.975 – 137 MHz	→	User intervention (keep/repair)
Find draft records	→	User intervention (keep/convert/delete)

VHF COM list 3 (4) Buttons (2)



- **Functions (buttons):**
 - New or Mod or Del Freq.: Adds, modifies or deletes frequency assignment
 - Test Frequency Test compatibility of single frequency or selection
 - Mapping Displays on map coverage of single or found frequencies
 - Calculation results Display calculation results of recent and previous
 - Export COM list 3 Export COM list 3 (or a selection) in FileMaker or Excel format
- **Special Functions (drop down menu):**
 - Go to Table Historical Display the table Historical
 - Integrity check – restart Restarts the Integrity Check manually
 - Undo submissions Undo submissions (To cancel submissions)

VHF COM list 3 (5)

Query / Select (1)

- Query/Select buttons
 - Query Start query the COM list 3
 - Select Select specific frequency assignments from COM list 3
 - Active Find Return last Query/Selection

VHF COM list 3 (6) Query (1)

- Query button – start query page Query database
 - Select Region
 - If no country is selected, button **Find** returns COM list 3 for the selected Region
 - Select Country (optional) –
 - If no Location is selected, button **Find** returns COM list 3 for the selected country
 - Select Location (optional) –
 - Button **Find** returns the COM list 3 for the selected Location

VHF COM list 3 (7) Query (2)

- Query button – start query page Query database
 - Select Region
 - Select Country (optional)
 - Select Location (optional)
 - Select either Frequency, Service or FIR Sector (optional, selection is mutually exclusive)
 - Click button *Find*

VHF COM list 3 (8)

Query (3)

- Query – Select Frequency, Service or FIR Sector
 - Selection of Frequency, Service or FIR Sector is mutually exclusive. Only one (1) parameter can be selected.
 - Button **Find** returns the COM list 3 with the found frequencies, Services or FIR Sectors for the selected:
 - Region, If no Country/Location was selected
 - Country, if no Location was selected
 - Location, if a Location was selected
- Button New Query – Enter or re-enter query parameters
- Button Modify/Redo last find: Enters the query parameters for the most recent query
- Button Regional COM list 3 – Returns the COM list 3 for the Active Region

VHF COM list 3 (9)

Selection (1)

- Button *SELECT*

1. Click button *SELECT* to select current (active) frequency



2. Click any other frequency assignment to be added to the selection

3. When selection is complete, click button "*ADD RECORDS*"
This means "Selection active"



4. Click button "*Reset*", to remove the selection.



5. Button "*Active Find*" becomes active for quick redo of the selection/find



6. Click button "*Reset Select*" to remove the selection completely



7. Button *SELECT* gets white background and returns the manual selection of frequency assignments.



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RECONNECTING THE WORLD



Exercises- Query





Thank You!

