



ICAO

SAFETY

# Frequency Finder

## 2 Integrity check, COM list 3 buttons and Query



Workshop

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



# VHF COM list 3 (2)

## Buttons (1)



- **Navigation buttons:**
  - Start Go to Start Page of Frequency Finder
  - Home Go to Home Page VHF COM of Frequency Finder
  - DU Find recently downloaded frequency assignments
  - D Find draft frequency assignments
- **Query/Find buttons**
  - Global COM list Display the Global COM list 3
  - Regional COM list Display the Regional COM list 3 for the Active Region
  - 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 (3)

## 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 compatibility calculations
  - 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

Note: Not all functions are listed here



# VHF COM list 3 (4)

## 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 (5)

## 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 (6)

### 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 (7)

## 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*
- *Note: To be expanded with search for Extended Range stations*



# VHF COM list 3 (8)

## Selection (1)

- Button *SELECT*
  - 1 – Click button *SELECT* to select current (active) frequency
  - Button *SELECT* gets a red background
  - 2. – Click any other frequency assignment to be added to the selection
  - 3. When selection is complete click button *SELECT*
  - 4. Button *SELECT* gets green background and returns the manual selection of frequency assignments.
  - 5. Button *Active Find* becomes active for quick redo of the selection/find
  - 6. Click button *SELECT* to remove the selection (or previous query).