Frequency Finder
2 Integrity check, COM list 3 buttons and Query

Workshops

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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/delete/repair)
- User intervention (keep/delete/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
    - Go to Country Names — Displays the table with Country names
    - Add new country name — Displays table with Country names to add a new country name
    - Modify country name — Modifies country name in the table of Country Names and in COM list 3

    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).

Thank you