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RECONNECTING THE WORLD



Frequency Finder

2 Integrity check, COM list 3 and Query

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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)



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VHF COM list 3 (3) Buttons (1)

MOD	Key	Region	Frequency	Country	Location	Latitude	Longitude	DOC	FIR Sector	PolyID	Extended Range	F	Cat	Stat	Remarks	Ch-date	Submission#	
603122	MID	118.100	ICAO TEST MID	ZZM	Groningen	36D16'00"N	05D038'00"E	ACC-L C-155/250					ICAO			20/01/2020	Robert	63715166213367

- **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 (4) Buttons (2)

MOD	Key	Region	Frequency	Country	Location	Latitude	Longitude	DOC	FIR Sector	PolyID	Extended Range	F	Cat	Stat	Remarks	Ch-date	Submission#	
R	603122	MID	118.100	ICAOTEST MID	ZZM Groningen	36D16'00" N	050D38'00" E	ACC-L C-155/250					ICAO			20/01/2020	Robert	63715166213367

- **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 (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).



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Exercises- Query