



INTERNATIONAL CIVIL AVIATION ORGANIZATION

A United Nations Specialized Agency

Workshop on ICAO Data Tool Applications and Data Bases

Module 3

Frequency Finder (FF)

Content



- To introduce participants to the Frequency Finder and Frequency Management tools
- What can I do?
- Differences between the 2 versions
- Future work

Background



- ACP reviewed frequency assignment criteria for VHF air/ground coms
- Goal to produce comprehensive, globally applicable criteria
- Requires Annex 10 amendments
- Completion of Volume II to the *Handbook on Radio Frequency Spectrum Requirements for Civil Aviation* (Doc. 9718)

Frequency Assingments



- ICAO Global DB of Frequency Assignments

W3C XHTML 1.0

ICAO Global Data Base of Frequency Assignments

ICAO OACI IKAO 国际民航组织

This website requires the most recent version of Firefox, Google Chrome or Internet Explorer 10. Firefox or Google Chrome are faster than Internet Explorer. For internet Explorer turn off "Compatibility Mode". This website can best be viewed with Firefox. Not tested for Internet Explorer 8 or 9. **Using Internet Explorer 7 fails.**

This website has been specifically designed for use with Firefox. Firefox can be freely downloaded from [here](#)

This web site contains the ICAO Global Database of Frequency assignments for VHF COM systems operating in the frequency range 117.975 - 137 MHz as well as radar data extracted from the Regional Air Navigation Plans. For the purpose of coordinating SSR Mode S II codes, the [assigned] SSR codes are also presented.

The Global Databases for frequency assignments for VHF/UHF NAV systems, NDB and HF frequency assignments are in preparation.

Select country:

Global	Afghanistan	Submit Query
AFI	Algeria	Submit Query
APAC	Afghanistan	Submit Query
CAR	Anguilla	Submit Query
EUR	Albania	Submit Query
MID	Bahrain	Submit Query
SAM	Argentina	Submit Query

VHF-COM

VHF-COM

Buttons for viewing and downloading Global or Regional COM lists

GLOBAL DATABASE	GLOBAL DATABASE	GD - Excel
AFI Region	AFI Region	Downloading of the Global or Regional COM into your web browser can take more than 2 minutes. A high speed internet connection is required. The COM lists can be imported into Frequency Finder or an Excel file. The green button is specifically for importing COM list into Excel
APAC Region	APAC Region	
CAR Region	CAR Region	
EUR Region	EUR Region	
MID Region	MID Region	
SAM Region	SAM Region	

Internet 90%

Access to Global DB



- <http://192.206.28.81/ff1/FF1.php>

Future Work



- Review of the frequency assignment planning criteria for:
 - ✓ VHF navigation systems (ILS, VOR, DME, GBAS),
 - ✓ LF/MF beacons (NDB) and
 - ✓ HF air/ground communication systems is ongoing

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and Caribbean
(NACC) Office
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South American
(SAM) Office
Lima

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Headquarters
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Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Office
Bangkok



Thank you