



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

*A United Nations Specialized Agency*

# **Aeronautical Frequency Management in the MID Region**

**Aeronautical Frequency Spectrum Workshop**

**WRC-15 Preparation**

*Cairo, Egypt 16-17 February 2015*

# Overview



- **VHF frequency utilization plan**
- **Frequency Allocation Process**
- **Interference Reporting**
- **MIDANPIRG Conclusions**
- **Frequency Finder Workshop**
- **Conclusion**

# VHF frequency utilization plan



## 1- Function /Service

TWR , SMC , APP-PAR , APP-U, ACC-L, FIS-LU, VOLMET/ATIS etc.

## 2- Frequencies/Bands (MHz)

TWR: 118.000 118.025 118.050 ...124.375

SMC: 121.600 121.625 121.650 121.675



# Frequency Allocation Process

## 1- GCC

**Bahrain , Kuwait, Oman,  
Qatar, Saudi Arabia, and UAE**

## 2- Other States

**Egypt, Iran, Iraq, Jordan Lebanon,  
Libya, Sudan, Syria, and Yemen**

## 3- Coordination and Allocation

**4- Note:** Follow the related procedures with your National Telecommunications Administration and keep MID Office informed in order to consolidate the ICAO Frequency List record.

# Interference Reporting



**1- Reporting Form**

**Link**

**2- Focal Point**

**3- Coordination with State**

# MIDANPIRG Conclusions



- ***DRAFT CONCLUSION 1/11: SUPPORT ICAO POSITION TO WRC-15***  
*That, States be urged to:*
  - *support the ICAO Position to the WRC-15;*
  - *make necessary arrangements for the designated Civil Aviation Personnel to participate actively in the preparatory work for WRC-15 at the national level; and*
  - *attend the preparatory regional spectrum management groups meetings and WRC-15 to support and protect aviation interests.*
  
- ***DRAFT CONCLUSION 6/9: ASSIGNMENT OF FREQUENCY MANAGEMENT FOCAL POINTS***  
*That,*
  - *States be urged to assign focal points for frequency matters and provide their contact details to the ICAO MID Regional Office before 30 October 2014; and*
  - *ICAO organize a Workshop to train States on the new frequency finder program during 2015.*

# Frequency Finder Workshop



- ***DRAFT CONCLUSION 1/12:      WORKSHOP ON  
THE USE OF THE ICAO FREQUENCY FINDER***
  - *That, ICAO consider the inclusion of a Workshop on the use of the new Frequency Finder in the work programme of 2016.*

# Conclusion



- Support ICAO Position
- Optimize allocation process
- States need to work together to solve the interference (compromise)



North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

**ICAO  
Headquarters  
Montreal**

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**

A world map is shown in a light blue color. Eight colored dots are placed on the map, each connected by a thin line to a text label describing an ICAO office. The ICAO Headquarters in Montreal is marked with an orange dot, while all other regional offices are marked with blue dots. A large, rounded rectangular box with a grey-to-white gradient background and a dark blue border is centered over the map, containing the text 'Thank You' in a bold, dark blue font.