



International Civil Aviation Organization

MIDANPIRG Communication, Navigation and Surveillance Sub-Group

Ninth Meeting (CNS SG/9)
(Cairo, Egypt, 19 – 21 March 2019)

Agenda Item 4: CNS Planning and Implementation in the MID Region

MID REGIONAL FREQUENCY MANAGEMENT TASK FORCE

(Presented by Oman)

SUMMARY

This paper presents the proposal of establishing Frequency Management Task Force composed from states representatives (CAA and TRA) to support States in fulfilling ICAO Radio Frequency Spectrum Requirements, related to Frequency Management and Spectrum strategy, including long term (current and future) spectrum usage of radio systems, ICAO policies on use of aeronautical spectrum to support the ICAO spectrum strategic objectives and ICAO position for ITU WRC-19.

Action by the meeting is at paragraph 3.

REFERENCES

- ICAO Doc 9718
- MSG/6 Meeting

1. INTRODUCTION

1.1 Recall MSG/6 meeting conclusions on Communication matters related to WRC-19, Frequency finder tool, and harmful interference.

1.2 Noting that WRC-19 meeting will be held in Sharm El-Sheikh, 28 October to 22 November 2019. States urged to:

- work closely with their States Telecommunication Authorities to ensure that ICAO Position is suitably reflected in the national position of the State and in the regional position and to support ICAO Position during the WRC-19 meeting;
- make necessary arrangements for the designated Civil Aviation Personnel to participate actively in the preparatory work for WRC-19 at the national level; and

- attend the preparatory regional spectrum management groups meetings and WRC-19 to support and protect aviation interests.

1.3 Noting the occurrence of many frequency interferences incidents in the MID Region, and agreed that the removal of harmful interference requires coordination among States in close coordination with the ICAO MID Office.

1.4 Noting that the MID Region registered frequencies in the ICAO database (using the Frequency Finder Tool) is not up-to-date, and that could result in incompatible frequency assignments.

1.5 Recognizing that Frequency Finder was considered to be necessary tool for an efficient frequency management across ICAO Regions, introduction of the new NAV module and the need for securing the resources to maintain the tool, ICAO consider the organization of Workshop on the Frequency finder tool jointly with ACAO in 2020.

2. DISCUSSION

2.1 Recall frequency coordination and registration provision in ICAO DOC 9718, Vol. I, the coordination and registration of frequency assignment is the prerogative of the ITU and must be performed in accordance with the procedures laid down in the Radio Regulation.

2.2 In exclusive aeronautical bands, actual (day-to-day) coordination of frequency assignments is being undertaken by ICAO, through the ICAO Regional Offices. To support this coordination, the ICAO Regional Offices have developed the necessary procedures, including the relevant frequency assignment planning criteria.

2.3 Considering slow progression in developing MID Region frequency assignment plan due to lack of coordination from states with ICAO regional office in updating the master list and reflect all changes in the ICAO database, perceived the need to establish Frequency Management Task Force composed from states representatives (CAA and TRA) to support States in fulfilling ICAO Radio Frequency Spectrum Requirements, related to Frequency Management and Spectrum strategy, develop MID Region frequency assignment plan, including long term (current and future) spectrum usage of radio systems, ICAO policies on use of aeronautical spectrum to support the ICAO spectrum strategic objectives and ICAO position for ITU WRC-19.

2.4 The Frequency Management Task force also expected to find solutions for the interference incidents between MID Region states in a timely manner and develop an approach to transition to the new ICAO Global database.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) review the contents of this working paper; and
- b) consider the Proposed steps in Section 2 above.