

Workshop on Radio Frequency Management and Frequency Finder

Cairo, 9 – 13 October 2016

Day 1

09.00 – 09.15 Opening by Regional Office

09.15 – 09.30 General comments on the workshop (HQ)

09.30 – 10.00 Presentation Frequency Finder 1

- Installing the runtime version of Frequency Finder; using Frequency Finder
- FF Start Page
- FF Home Page
 - Check sync
 - Message
 - Download synchronization
 - Back-up and recovery

10.00 – 10.30 Break

10.30 – 11.15 Presentation Handbook (1) Volume II, Chapter 1 – General principles in aeronautical frequency assignment planning.

- Frequency assignment planning is an administrative action based upon agreed planning criteria
- Frequency assignment planning is not technically precise
- Effect of the terrain
- Actual cases where interference is predicted may not experience harmful interference

11.15 – 12.00 Presentation Frequency Finder 2

- Integrity Check,
- COM list 3, buttons or functions
- Query and selection

12.00 – 13.30 Lunch break

13.30 – end Continuation presentation Frequency Finder 2

Discussions with individual States on issues related to the frequency assignment plan (HQ and RO).

Day 2

09.00 – 10.00 Presentation Handbook (2) and (3); Volume II; frequency assignment planning criteria (HQ).

- Co-frequency planning criteria
- Adjacent frequency planning criteria
- Use of area services described by polygons
- Use of specific frequencies (121.500 MHz, 123.100 MHz, 123.450 MHz)
- DOC for long-range services, for AOC and for ATIS.

10.00 – 10.30 Break

10.30 – 12.00 Presentation Frequency Finder 4

- Compatibility testing of frequency assignments
- Analyze detailed calculation results
- Present calculation results on a map with Google Earth
- Review of some interference cases

12.00 – 13.30 Break

13.30 – end Continuation of morning program

Discussions with individual States on issues related to the frequency assignment plan (HQ and RO).

Day 3

09.00 – 10.00 Presentation Frequency Finder 5

- Add, Modify or delete frequency assignments from COM list 3
- Extended Range facilities
- Area services specified through polygons
- Tailoring of DOC
- Search for new or modified frequency

10.00 – 10.30 Break

10.30 – 12.00 Handbook

- Presentation of specific use of VHF COM frequencies in the MID/APAC Regions (HQ/RO)
- Coordination procedure in the APAC/MID Regions
- Interregional coordination

12.00 – 13.30 Break

13.30 – end Continuation of morning program

Discussions with individual States on issues related to the frequency assignment plan (HQ and RO).

Day 4

09.00 – 10.00 Presentation Frequency Finder 6

- Export COM list 3 or parts there-of
- Mapping
- Special functions

10.00 – 10.30 Break

10.30 – 12.00 Detailed consideration of integrity errors and how to remove these

12.00 – 13.30 Break

13.30 – end

- Consideration of MIS frequency assignments that are currently listed in the EUR/Safire database
- Consideration of errors in the MID COM list that were identified by Eurocontrl
- Interregional coordination

Discussions with individual States on issues related to the frequency assignment plan (HQ and RO).

Day 5

09.00 – 10.00 Presentation Frequency Finder 6

Functions in Frequency Finder not yet discussed (HQ)

- Export COM list 3 or parts there-of
- Mapping
- Special functions

Future work on Frequency Finder

- SSR Mode S II codes
- NAV systems
- HF voice communications

10.00 – 10.30 Break

10.30 – 12.00 Conclusions and wrap up of the workshop

Comments from participants