



ICAO

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



ATM SG/11 & CNS SG/14

19-23 Oct. 2025 **MEETINGS** Abu Dhabi, UAE





| ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY



MIDANPIRG Communication, Navigation and Surveillance Sub-Group Fourteenth Meeting



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



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& MID Region CNS Focal Point



MIDANPIRG Communication, Navigation and Surveillance Sub-Group Fourteenth Meeting
CNS SG/14 (Abu Dhabi, UAE, 19 – 23 October 2025)

(Not Revised Yet)

LEGEND	TWR	APP	ACC	FIS	VOLMET ATIS	AS	Special frequencies	Not allotted	AOC (Aeronautical	VDL
	Aerodrome Control	Approach Control	Area Control	Flight Information	VOLMET broadcasts	Aerodrome Surface	(not assignable)		Operational Control	VLMF (Digital Link)

Discrepancies in NAV Frequency Coordination

- Inconsistencies have been observed between the ICAO Frequency Finder (FF) NAV database and the information published in some States' AIPs.
- In certain cases, NAV facilities appear to be operational with frequency assignments that were not formally coordinated with ICAO.
- Such practices create operational and safety risks, as:
 - Facilities not coordinated through ICAO may not be protected against harmful interference; and
 - they could generate interference to other facilities whose frequency assignments have been properly coordinated and registered.

Discrepancies in NAV Frequency Coordination : MID Action

Draft Conclusion XX/XX : Alignment of AIP Data with ICAO Frequency Finder (FF) Database

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*That, in order to ensure the accuracy of frequency assignment records and to mitigate the risk of harmful interference, **States should:***

- a) **Verify and align** the frequency information published in their AIP with the assignments registered and coordinated through the ICAO Frequency Finder (FF) tool.*
- b) **Refrain from placing into operation NAV or COM facilities** whose frequency assignments have not been coordinated and registered with ICAO.*
- c) **Regularly update the FF tool** with any changes to their national frequency assignments to ensure consistency with published AIP information.*

Rationale:

Discrepancies between States' AIP publications and the ICAO FF NAV database create a risk that uncoordinated facilities may not be protected from harmful interference, or may cause interference to facilities with assignments that have been properly coordinated and registered. Addressing this gap will improve the efficiency and reliability of spectrum use in the MID Region.



Alignment of AIP Data with ICAO Frequency Finder (FF) Database

Element	Description
What	<p>The Draft Conclusion calls on States to align the frequency information published in their Aeronautical Information Publications (AIPs) with the data registered and coordinated through the ICAO Frequency Finder (FF) tool. States are requested to:</p> <ul style="list-style-type: none"> • Verify and harmonize published AIP frequency data with the ICAO FF database. • Refrain from commissioning NAV or COM facilities that have not been coordinated and registered with ICAO. • Regularly update the FF database whenever frequency assignments are modified.
Why	<p>To ensure the accuracy and integrity of frequency assignment records and to prevent harmful interference between aeronautical communication and navigation facilities. Discrepancies between AIP-published frequencies and ICAO FF data may result in uncoordinated facilities lacking protection or causing interference to others. Aligning both sources improves regional spectrum efficiency, operational reliability, and adherence to ICAO Annex 10 Volume V and Doc 9718 provisions.</p>
Who	<ul style="list-style-type: none"> • States/Administrations : Verify and reconcile AIP frequency data with ICAO FF records, ensure coordination of all new frequency assignments with ICAO, and maintain regular updates in FF. • ICAO MID Office (Secretariat) – Facilitate coordination, provide technical guidance, and monitor regional compliance through the FM WG and CNS SG. • Frequency Management Working Group (FM WG) – Support States in identifying inconsistencies and promoting best practices for data alignment.
When	<p>The action is ongoing and continuous, to be carried out as part of States' regular frequency management and AIP publication cycles. Updates to the FF database should be made whenever new assignments are coordinated or existing ones are modified, ensuring both datasets remain synchronized at all times.</p>



Action by the Meeting

The meeting is invited to:

- a) note the PPT content; and
- b) review and agree on the proposed Draft Conclusion to be presented to the upcoming MIDANPIRG for endorsement.

Thank You

