



ICAO

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



MIDANPIRG 21 and RASG-MID 11

ABU DHABI, UAE | MARCH 4-8, 2024





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Restructuring of the Regional Supplementary Procedures (Doc 7030)

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1. AN-Conf/12 Recommendation 6/11 and Council Decision 230-2
2. SUPPs restructuring – 6th Edition of Doc 7030
3. What's done so far
4. Overview of multiple FIR-related projects
5. Proposed steps and timelines

Recommendation 6/11 – Regional performance framework – alignment of air navigation plans and regional supplementary procedures

That ICAO initiate a formal amendment process in accordance with normal procedures to align the areas of applicability of the air navigation plans and the regional supplementary procedures, observing the following principles:

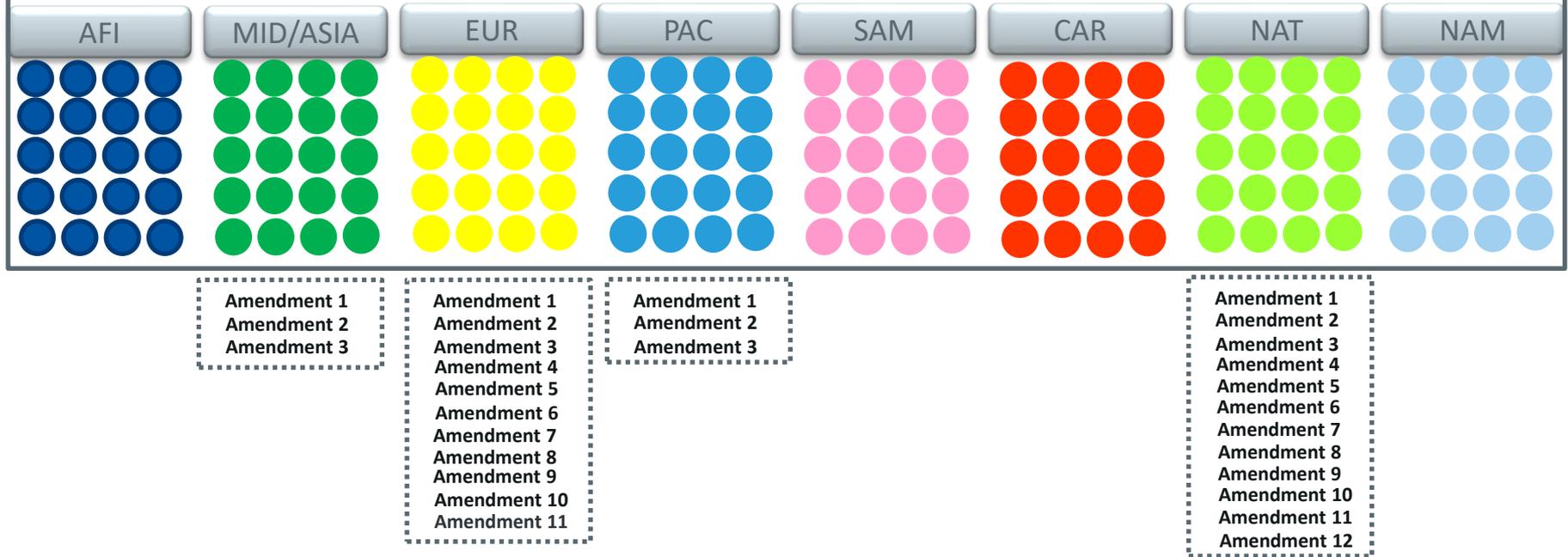
- no change to the current accreditation of the ICAO regional offices to Contracting States;
- no change to the obligation of individual States to provide services in accordance with ICAO Annex 11 — *Air Traffic Services*, 2.1;
- no change to the governance responsibilities of the ICAO Council, including approval of amendments to air navigation plans and regional supplementary procedures;
- no change to the current requirements for services and facilities and/or to the current supplementary procedures for a given airspace as listed in current air navigation plans and regional supplementary procedures;
- no change to the principle that a planning and implementation regional group is composed of the Contracting States providing air navigation service in the air navigation region and that other Contracting States can participate in the activities with observer status;
- no change to ICAO's assistance to planning and implementation regional groups from the regional offices;
- the responsibilities of the performance framework management for an air navigation region will now be integrated and will rest with the planning and implementation regional group established for the region; and
- to the extent possible, the main traffic flows will be accommodated within homogeneous airspaces in order to minimize changes between different air navigation systems and different operational procedures during flight.”

Consolidated Report on Planning and Implementation Regional Groups (PIRGs) and Regional Aviation Safety Groups (RASGs) for 2022

3. The Council considered this item on the basis of [C-WP/15511](#), which presented a consolidated annual report on Planning and Implementation Regional Groups (PIRGs) and Regional Aviation Safety Groups (RASGs), covering the period from April 2022 to March 2023. The Council also had for consideration an oral report thereon from the Committee on Governance (COG).
4. Following consideration, the Council:
 - a) took note of the progress made by the PIRGs and RASGs, as outlined in Appendices A, B, D and E to [C-WP/15511](#);
 - b) agreed to adopt henceforth an annual reporting period of 1 July to 30 June for subsequent iterations of the Consolidated Annual Report, commencing on 1 July 2023;
 - c) underscored the importance of ensuring the availability of the technical layers of the Global Air Navigation Plan (GANP) in all ICAO working languages in order to enhance its effective and successful implementation by Member States, and accordingly, encouraged the Secretariat to identify possible extra-budgetary resources that could be allocated for that purpose;
 - d) requested the Secretariat to initiate a formal amendment process to align the geographic areas of applicability of the air navigation plans and the regional supplementary procedures, including in particular for the AFI Region;
 - e) encouraged the Secretariat to consider adopting possible measures to secure the appropriate level of participation in meetings of the PIRGs and RASGs, including, *inter alia*, to request Delegates to provide credentials for their participation, and to take into account the scheduling of other high-level regional events to optimize opportunities for attendance by high-level officials with decision-making authority; and
 - f) invited the Air Navigation Commission (ANC) and the Secretariat to consider whether the current arrangements provided sufficient opportunities for Member States to reflect on lessons learned and share best practices in the development of their Air Navigation Plans.



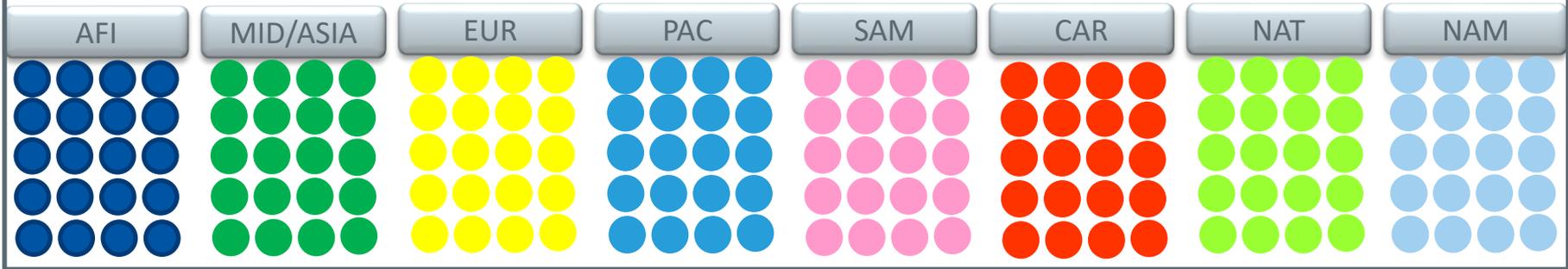
DOC 7030, 5th Edition incl. Amendment 9 dated 25 April 2014



Since then, a number of amendments approved, but not incorporated into Doc 7030



DOC 7030, 5th Edition incl. Amendment 9 dated 25 April 2014



- Amendment 1
- Amendment 2
- Amendment 3

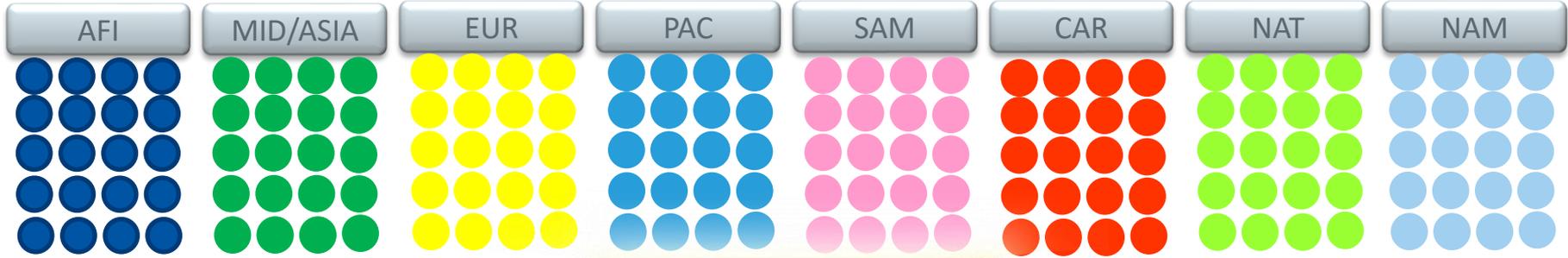
- Amendment 1
- Amendment 2
- Amendment 3
- Amendment 4
- Amendment 5
- Amendment 6
- Amendment 7
- Amendment 8
- Amendment 9
- Amendment 10
- Amendment 11

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- Amendment 2
- Amendment 3

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- Amendment 7
- Amendment 8
- Amendment 9
- Amendment 10
- Amendment 11
- Amendment 12



DOC 7030, 5th Edition incl. Amendment 9 + Approved Amendments



6th Edition





1. Official List of FIRs for Each Region (last approved eANP Vol I)
2. Investigate details on the Changes to the old FIRs contained in Doc 7030
3. Incorporation of the Council approved versions of SUPPS amendments
4. Prepare restructured version of SUPPs for all Regions

Official List of FIRs for Each Region (last approved eANP Vol I)

NEW SUPPs (to be in the 6th Edition)	FIR/UIR Title (to be in 6th Edition)	States	ANP Vol I	5th Edition
EUR	AKTAU	Kazakhstan	As of Dec 2022	MID/ASIA
EUR	AKTYUBINSK	Kazakhstan	As of Dec 2022	EUR
EUR	ALMATY	Kazakhstan	As of Dec 2022	MID/ASIA
EUR	ASHGABAT	Turkmenistan	As of Dec 2022	MID/ASIA
EUR	BISHKEK	Kyrgyzsta	As of Dec 2022	MID/ASIA
EUR	DASHOGLUZ	Turkmenistan	As of Dec 2022	MID/ASIA
EUR	DUSHANBE	Tajikistan	As of Dec 2022	MID/ASIA
EUR	IRKUTSK	Russian Federation	As of Dec 2022	MID/ASIA
EUR	KHABAROVSK	Russian Federation	As of Dec 2022	MID/ASIA
EUR	KRASNOYARSK	Russian Federation	As of Dec 2022	MID/ASIA
EUR	KYZYLORDA	Kazakhstan	As of Dec 2022	MID/ASIA
EUR	MAGADAN OCEANIC	Russian Federation	As of Dec 2022	MID/ASIA
EUR	MAGADAN/SOKOL	Russian Federation	As of Dec 2022	MID/ASIA
EUR	ALGER	Ageria	As of Dec 2022	EUR
EUR	CANARIAS	Spain	As of Dec 2022	AFI
EUR	CASABLANCA	Morocco	As of Dec 2022	EUR
EUR	TUNIS	Tunisia	As of Dec 2022	EUR
EUR	AMSTERDAM	Netherlands	As of Dec 2022	EUR
EUR	ANKARA	Turkey	As of Dec 2022	EUR



Investigate details on the changes to the old FIRs, with great support from Regional Offices

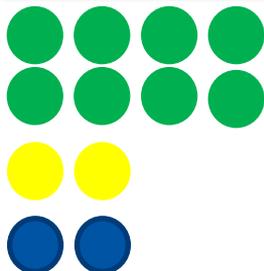
NEW SUPPs (to be in the 6th Edition)	FIR/UIR Title (to be in 6th Edition)	States	ANP Vol I	5th Edition	Notes and Questions
EUR	AKTYUBINSK	Kazakhstan	As of Dec 2022	EUR	AKTYUBINSK was listed as part of MID/ASIA procedure, but reflected as part of EUR Map. AKTYUBINSK was referred to as "FIR", but in the eANP, it is only referred to as "UIR". With the latest ANP amendment, the name is now "AKTYUBINSK FIR"
EUR	ALGER	Algeria	As of Dec 2022	EUR	Name corrected from ALGERS
	Arkhangelsk			EUR	Merged into SANKT PETERSBURG FIR.
	Berlin			EUR	Merged into Bremen FIR and Rhein UIR
	BREMEN	Germany	As of Dec 2022	EUR	Berlin FIR has been merged into this and Rhein UIR
EUR	BRUSSELS	Belgium and Luxembourg	As of Dec 2022	EUR	Name change from Bruxelles
EUR	DNIPRO	Ukraine	As of Dec 2022	EUR	Name changed from Dnipropetrovsk
EUR	France UIR	France	As of Dec 2022	EUR	Name changed from France
EUR	HELSINKI	Finland	As of Dec 2022	EUR	Name change and incorporated Finland, Tampere, Rovaniemi
	Kazan			EUR	Merged into SAMARA FIR.
	Kharkiv			EUR	Merged into DNIPRO FIR.
	Kirov			EUR	Merged into YEKATERINBURG FIR.
	Kotlas			EUR	Merged into SANKT PETERSBURG FIR.
EUR	MUENCHE	Germany		EUR	Name change from Munich
	Naryan-Mar			EUR	Merged into SANKT PETERSBURG FIR
	NORWAY			EUR	Merged into Polaris
	Oslo			EUR	Merged into Polaris
	Penza			EUR	Merged into one of RF's FIRs
	Perm			EUR	Merged into YEKATERINBURG FIR
	Petrozavodsk			EUR	Merged into one of RF's FIRs
	Rovaniemi			EUR	Merged into HELSINKI FIR
EUR	SANKT-PETERBURG	Russian Federation	As of Dec 2022	EUR	Formerly SANKT PETERBURG (without spee).
	Saratova			EUR	Merged into one of RF's FIRs
	Stravanger			EUR	Merged into Polaris
	Syktvykar			EUR	Merged into one of RF's FIRs
	Tampere			EUR	Merged into HELSINKI FIR
	Trondheim			EUR	Merged into Polaris
	Ufa			EUR	Merged into one of RF's FIRs
	Varna			EUR	Merged into Sofia FIR.
	Volikyo Luki			EUR	Merged into one of RF's FIRs
	Vologda			EUR	Merged into SANKT PETERSBURG FIR.
	Vorkuta			EUR	Merged into one of RF's FIRs
EUR	YEREVAN	Armenia		EUR	Name Change from YEREVAN/ZVARTNDTS

Incorporate 28 SUPPs PfAs approved by the Council

Region	Serial No.	Subject	Status	Date Approved	Incorporation in the draft 6th
EUR	13/14 - EUR 6	6.5.4 Visual departures	Approved	16-Apr-18	Yes
EUR	13/15 - EUR	5.2.3 Use of downlinked aircraft parameters indicating the intentions of the aircraft 10.3 Phraseology	Approved	02-Feb-16	Yes
EUR	15/26-EUR 3	3.5 Loss of vertical navigation performance required for RVSM	Approved	26-Feb-16	Yes
EUR	15/27-EUR 3	3.1.4 Abbreviated position report	Approved	19-Feb-16	Yes
EUR	15/48- EUR 3	VHF Data Link (VDL) Mode 2 - system characteristics of ground and airborne installations	Approved	20-Sep-16	Yes
EUR	13/01 - EUR 3-2	3.2 Mandatory carriage of 8.33 kHz channel spacing capable radio equipment	Approved	04-Oct-13	Yes
NAT	15/18-NAT 6.3	Amendment Chapter 6, Air Traffic Services, Section 6.3 „MNPS Procedures	Approved	13-Feb-16	Yes
NAT	15/22-NAT 6.1	Amendment Chapter 6, Air Traffic Services, removal of paragraph 6.117	Approved	26-Feb-16	Yes
NAT	15/37-NAT 2.1	Amendment Chapter 2, Flight Plans, Section 3.19	Approved	08-Jan-16	Yes
NAT	15/38-NAT 4-1, 6-2	Amendments in Chapter 4 „Navigation“ and Chapter 6 „ATS“	Approved	20-Apr-16	Yes
NAT	15/39-NAT 5.2	Amendment Chapter 5, Surveillance, adoption of word „Nil“ for para 5.3.1.1	Approved	26-Feb-16	Yes
NAT	15/40-NAT 2-4	Amendment Chapter 2, Flight Plans, para 2.1.16 „Aircraft Registration and Aircraft Address“	Approved	13-Jan-16	Yes
NAT	16/02-NAT 2-1	Amendments in Chapter 2-4-6-7-9, clarifying requirements to operate in NAT HLA	Approved	20-Sep-16	Yes
NAT	16/15-NAT 2-2	Amendments to Chapter 2 „Flight Plans“ concerning free route operations in the NAT	Approved	28-Sep-17	Yes
NAT	17/07-NAT 2-3-4-5-6-7	Amendments to Chapter 2-3-4-5-6-7 developed by the NAT PBCS project Team	Approved	01-Feb-18	Yes
NAT	17/01-NAT 3-4	Amendment Chapter 3 - Communications, paragraph 3.5.1 Selective calling (SELCAL), removal of the Note	Approved	15-May-18	Yes
NAT	18/01-NAT 6-2	Amendment Chapter 6, Air Traffic Services, 6.2 Separation, Section 6.2.1.1, a), b) and Section 6.2.2.3 c)	Approved	08-Oct-13	Yes
MID/ASIA	17/10-MID/ASIA 2,3,4,5,6,7	PBCS	Approved	01-Feb-18	Yes
PAC	17/11-PAC 2,3,4,5,6,7	PBCS	Approved	01-Feb-18	Yes
PAC	18/03-PAC 5.2	ADS-B	Approved	02-Jun-20	Yes
MID/ASIA	18/10- MID/ASIA 5.3	ADS-B	Approved	02-Jun-20	Yes
NAT	19/02-NAT 6, T, 3	Lateral separation and emergency descent	Approved	17-Jan-22	Yes
EUR	20/01-EUR 3-2	Mandatory carriage of 8.33 kHz channel spacing capable radio	Approved	01-Dec-20	Yes
EUR	20/02-EUR 2	Phase-out of a repetitive flight plan (RPL)	Approved	28-Oct-20	Yes
MID/ASIA	19/22-MID/ASIA 6-3, 6-7	Composite separation	Approved	18-Dec-20	Yes
PAC	19/23-PAC 4-2, 6-2, 6-6	Composite separation	Approved	18-Dec-20	Yes
EUR	20/03 EUR 3	Lateral separation and emergency descent	Approved	18-Jan-21	Yes
EUR	21/01-EUR 3,4,3	Polaris FIR- Mandatory carriage of 8.33 kHz channel, RNAV5, RVSM	Approved	03-Aug-21	Yes

Prepare Restructured Version

MID



~~6.10.1.1 ATC clearance into the RVSM airspace specified in 4.2.2 shall not be issued to non-RVSM-approved civil aircraft.~~

6.10.1.2¹ ATC clearance into RVSM airspace shall not be issued to formation flights of civil aircraft.

6.10.1.2 Only RVSM-approved aircraft and non-RVSM-approved State aircraft shall be issued an ATC clearance into RVSM airspace in the Amman, Beirut, Cairo, Damascus and Tripoli FIRs.

6.10.1.3 Non-RVSM-approved State aircraft shall, subject to ATM capacity, be issued a clearance to operate within the AFI Khartoum and Sana'a RVSM airspace.

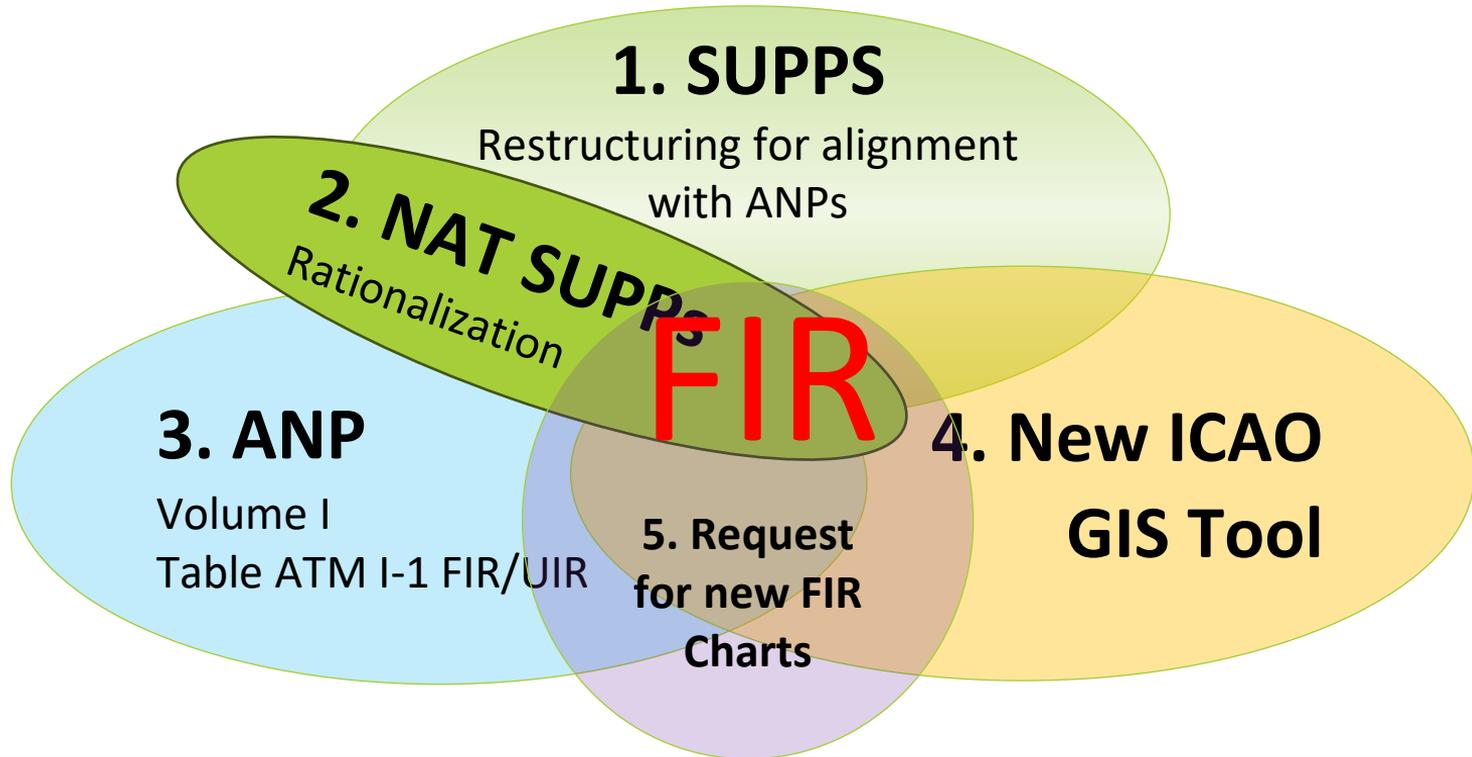
6.10.1.4 Exceptionally within Khartoum and Sana'a FIRs, aircraft that have not received RVSM State approval may be cleared to operate in airspace where RVSM may be applied in accordance with policy and procedures established by the State provided that 600 m (2 000 ft) vertical separation is applied.

6.10.1.5 Non-RVSM-approved aircraft intending to operate above FL 410 will be required to have the capability to execute an uninterrupted climb or descent through the AFI Khartoum and Sana'a RVSM airspace. Such flights shall be given appropriate ATC clearances, which will be subject to traffic levels at the time clearance is requested.

Rationale:

- 6.10.1.1 is deleted as it is applicable to the FIRs transferred to the new EUR Region.
- New 6.10.1.1 is a common procedure of the AFI, EUR and MID/ASIA Section, so no amendment is required.
- New 6.10.1.2 is the procedure of EUR applicable to the FIRs transferred from the said region.
- The procedures in new 6.10.1.3 through 6.10.1.5 are copied from the AFI Section as they are applicable to the FIRs transferred from the said region.

For Step 1, let's address the common needs for all ongoing FIR-related projects



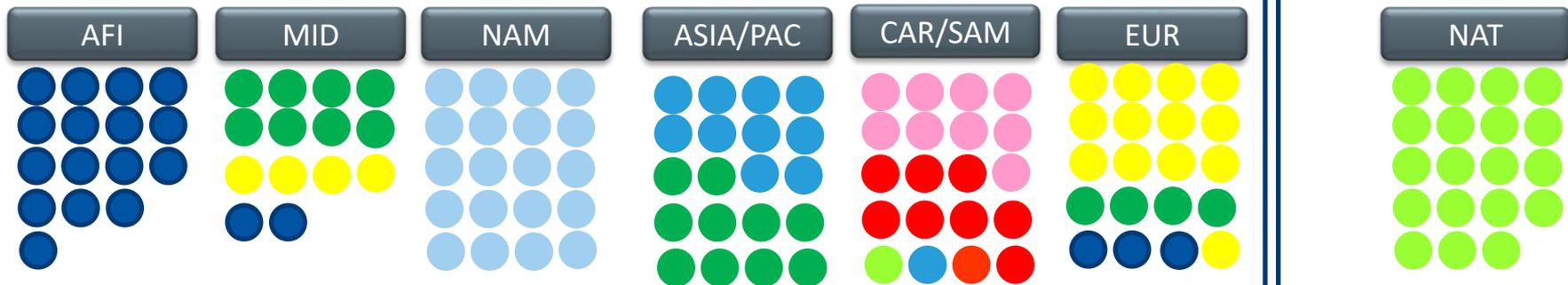


Step 1 – Confirm the FIR information – Q1 2024

In accordance with ANP Volume I Table ATM I-1 FIR/UIR including the most recent amendments approved by the Council of ICAO

- Official names of the FIRs and their 4 letter designators
- Correct regional allocation of the FIRs
- Presentation of the FIRs on a chart

Step 2 - By Q2 2024



- ROs to review and finalize the restructured version
- ROs to issue State letter for the restructured versions of SUPPs

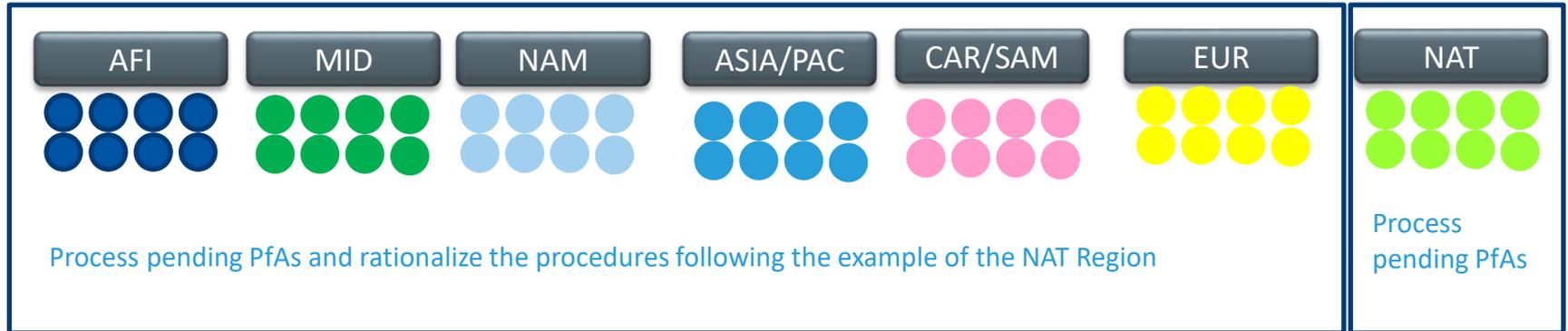
HQ/RO to process the urgent amendments for Council's approval

Step 3 – by Q4 2024



HQ to publish the 6th Edition of Doc 7030

Step 4 – Timelines to be set by each regional office





Action by the meeting

The Meeting is invited to:

- a) encourage States to respond to the proposed amendments to SUPPS when circulated by the ICAO MID Office; and
- b) agree that the MIDANPIRG Sub-Groups include the review of the regional procedures contained in SUPPS in their work programme as applicable.



Thank You