



| ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY



Introduction to ANC panels & ATMRPP

(As of June 2023)

ATMRPP/5-PPT/005

Presented by Crystal Kim

Technical Officer, Air Traffic Management

Secretary of ATMRPP and CP-OPDLWG and Co-Secretary of Communications Panel

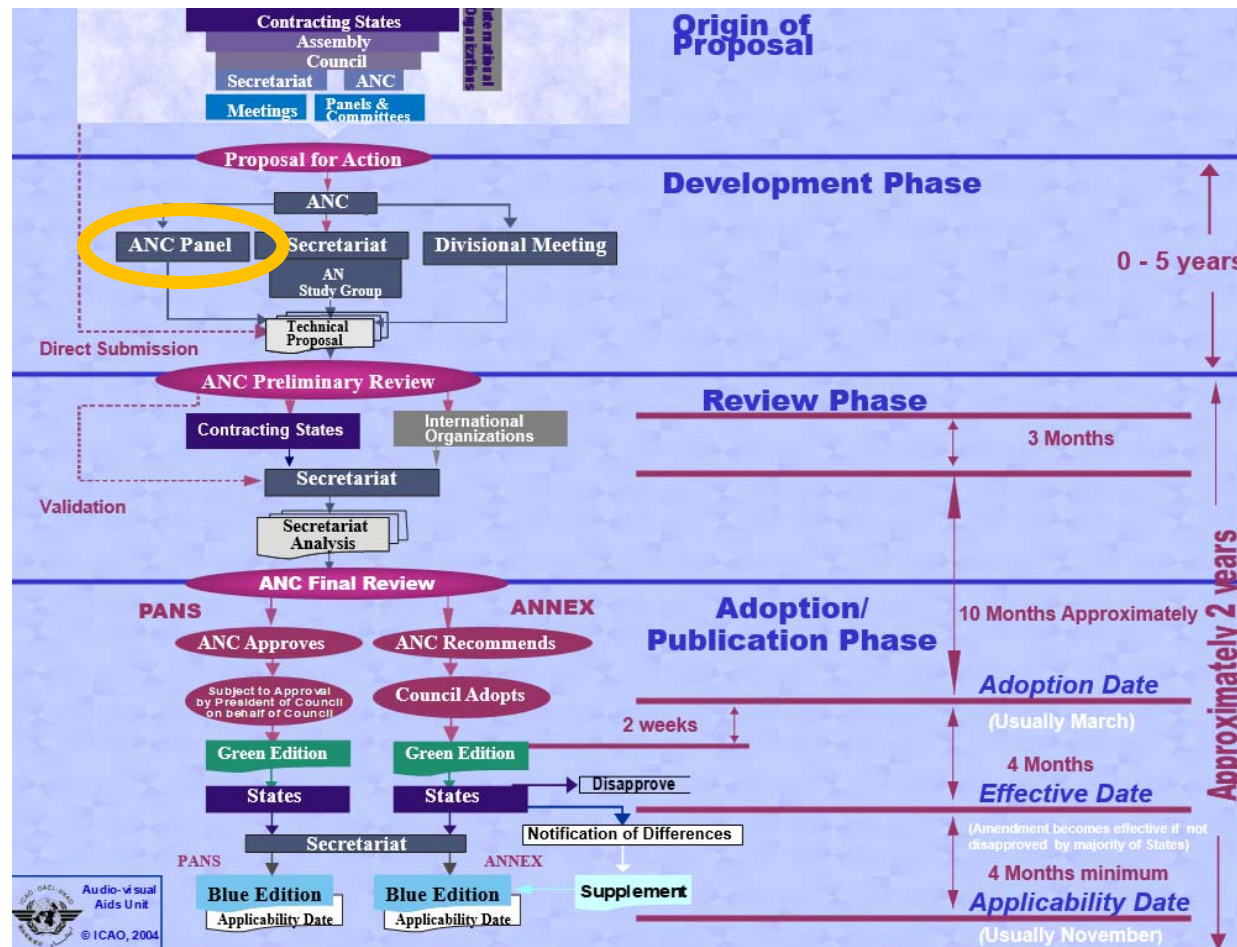
- Overview of ANC panels
- Overview of ATMRPP
- Frequently Asked Questions

Air Navigation Commission Panels

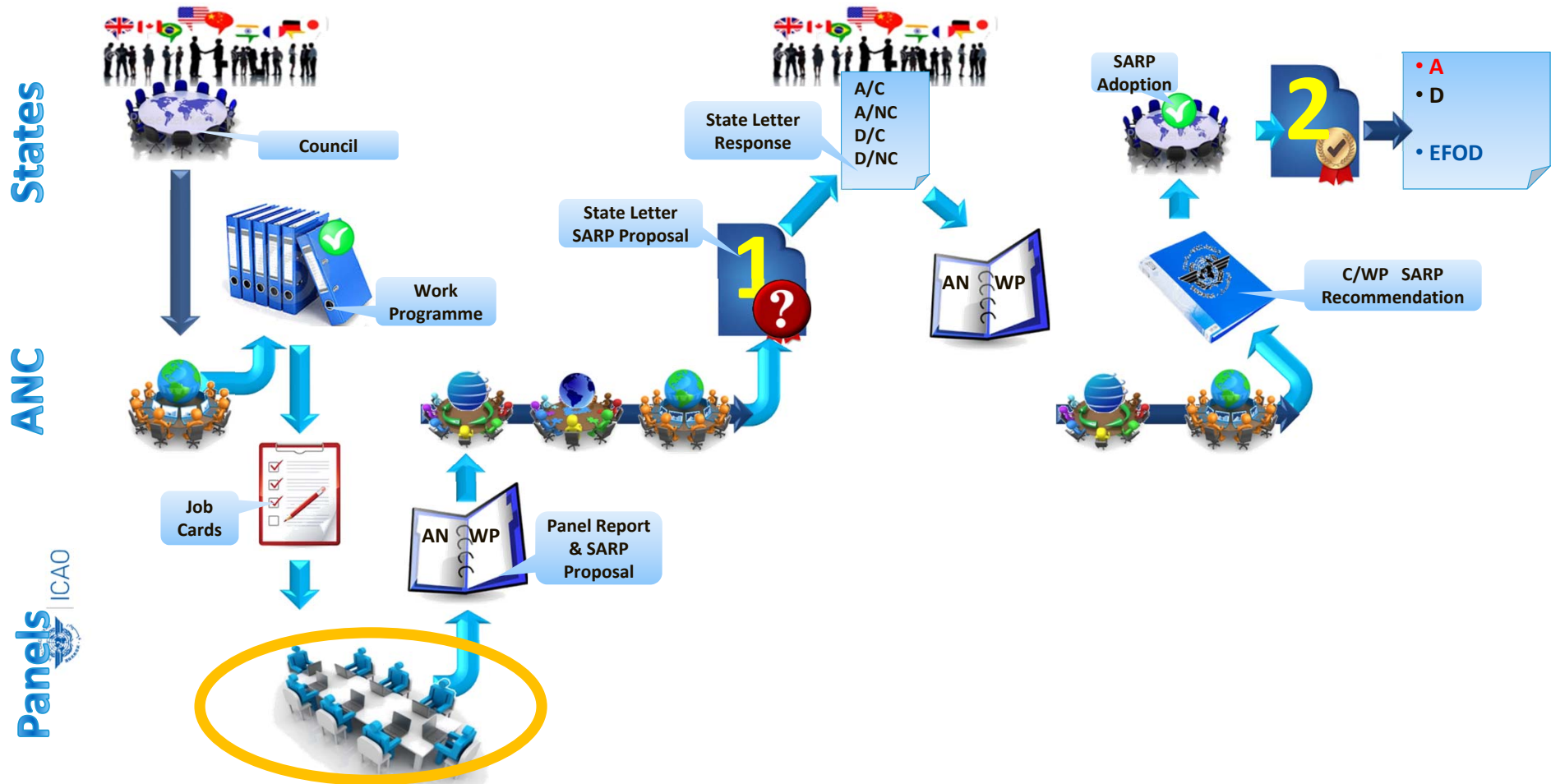


Where In making ICAO Standards ?

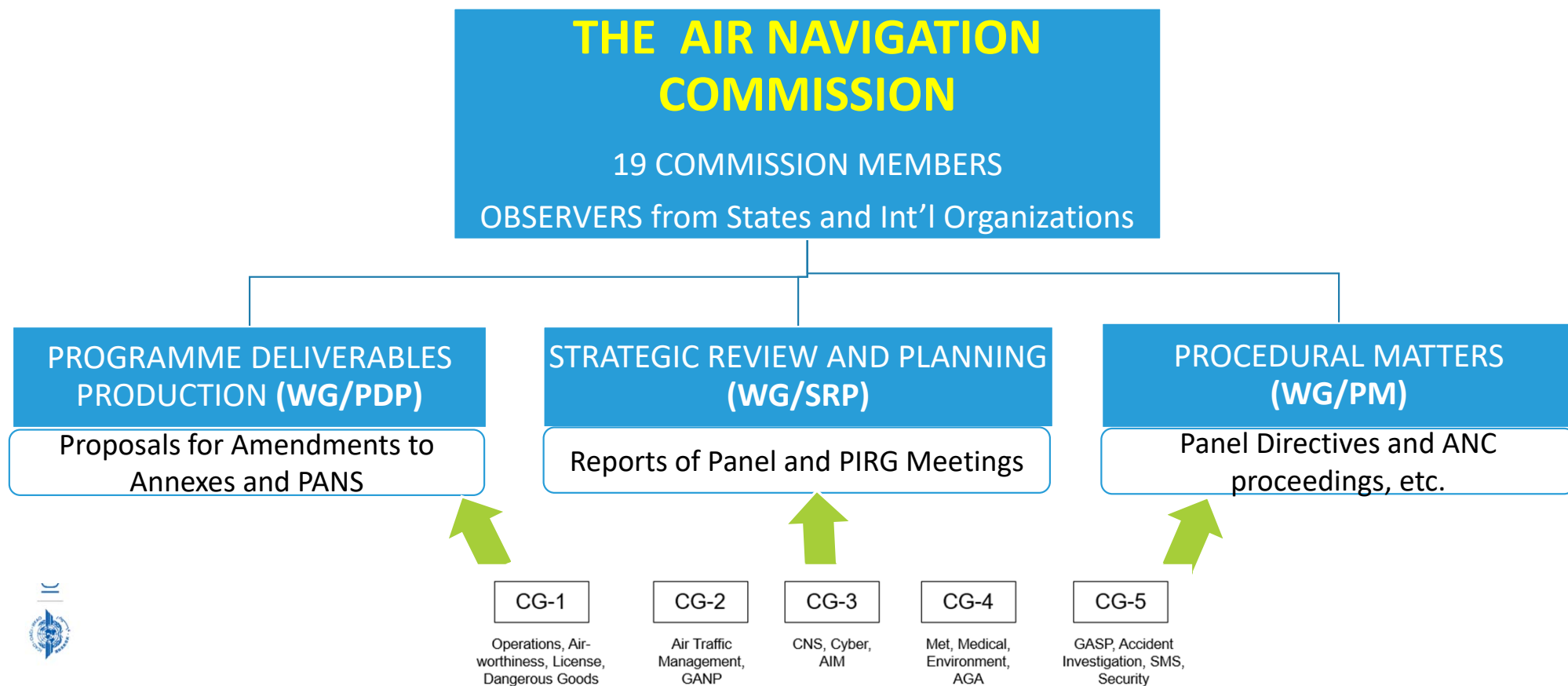
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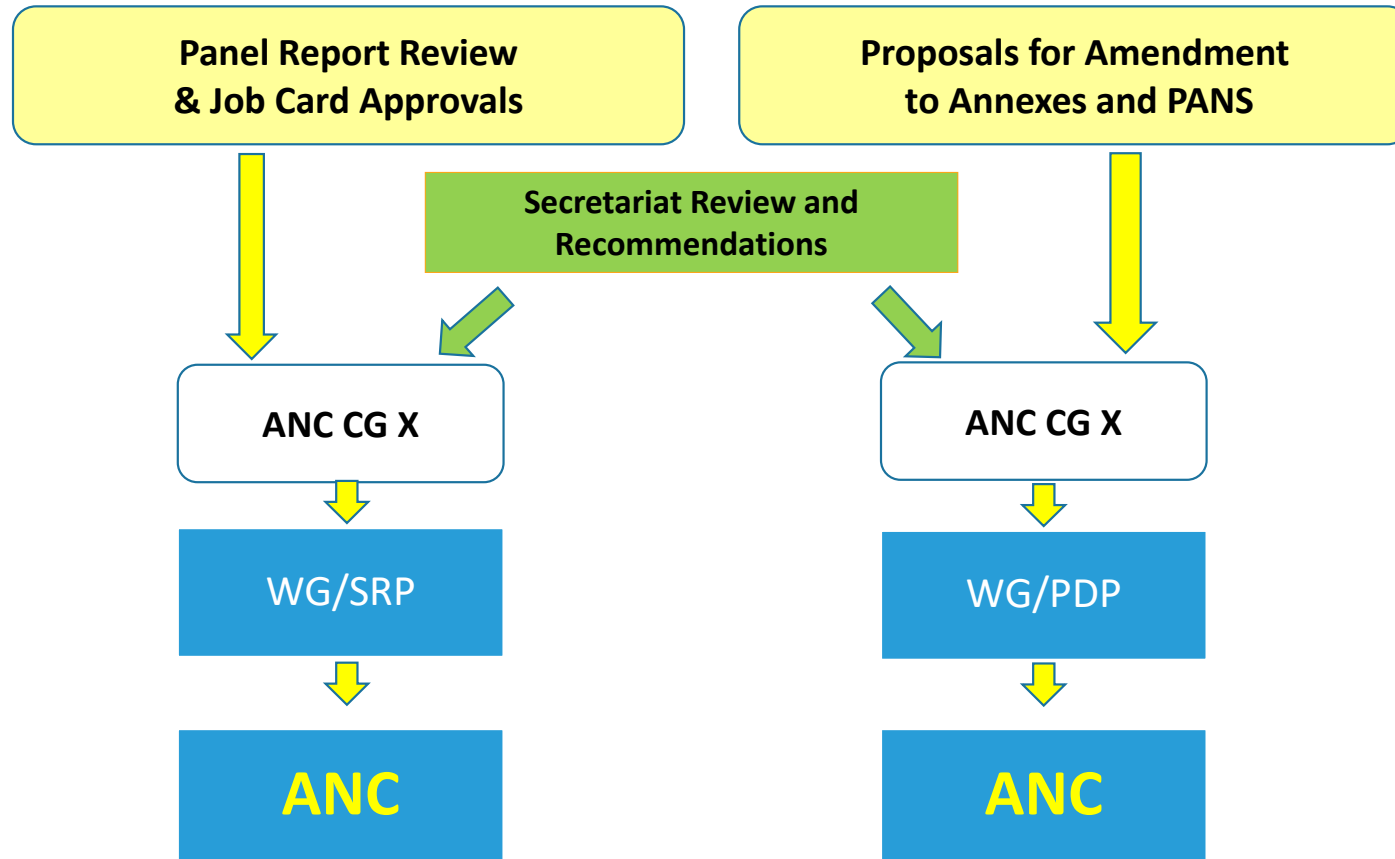
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Air Navigation Commission Structure

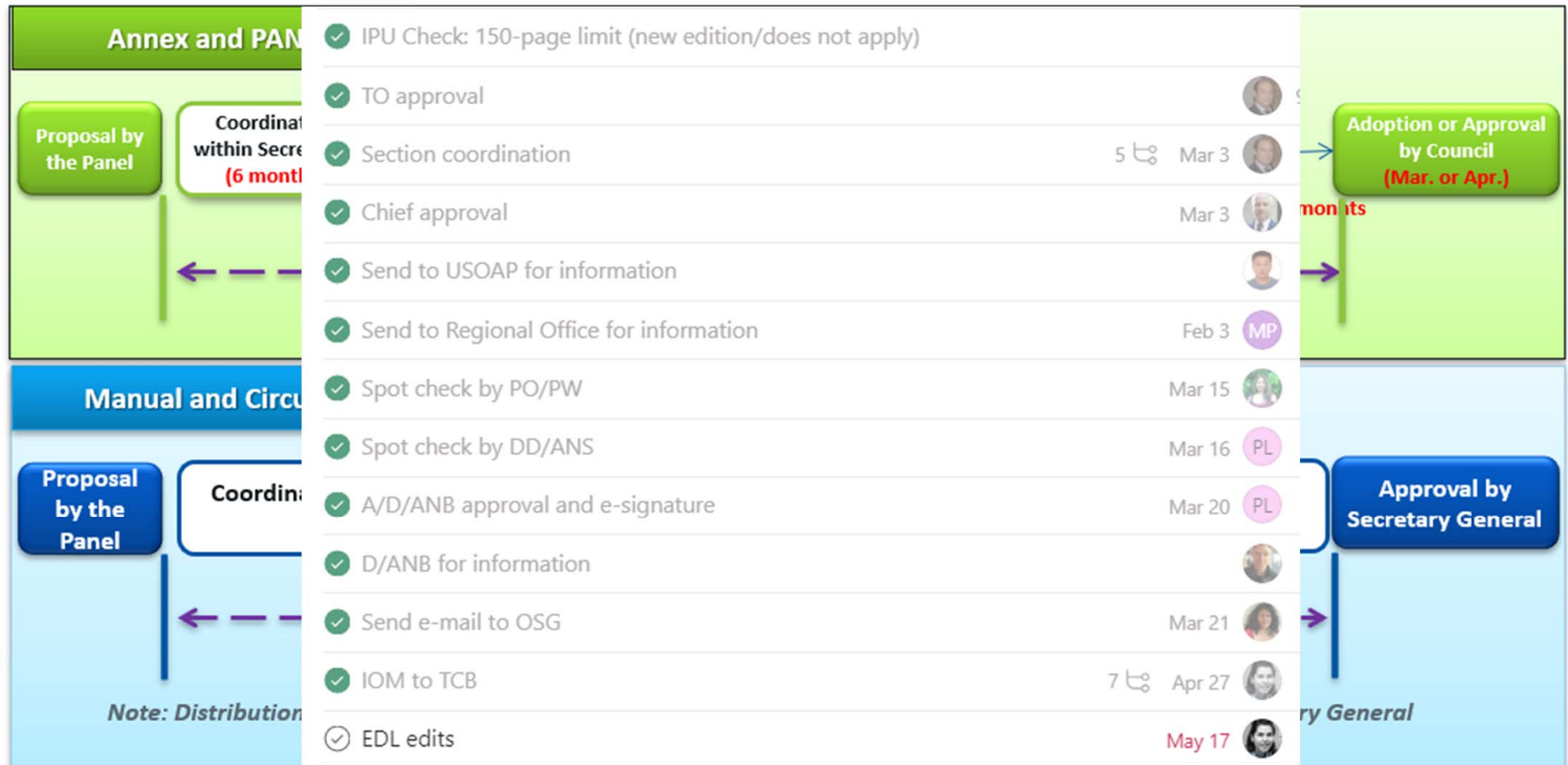


Secretariat & ANC Review of Panel Report



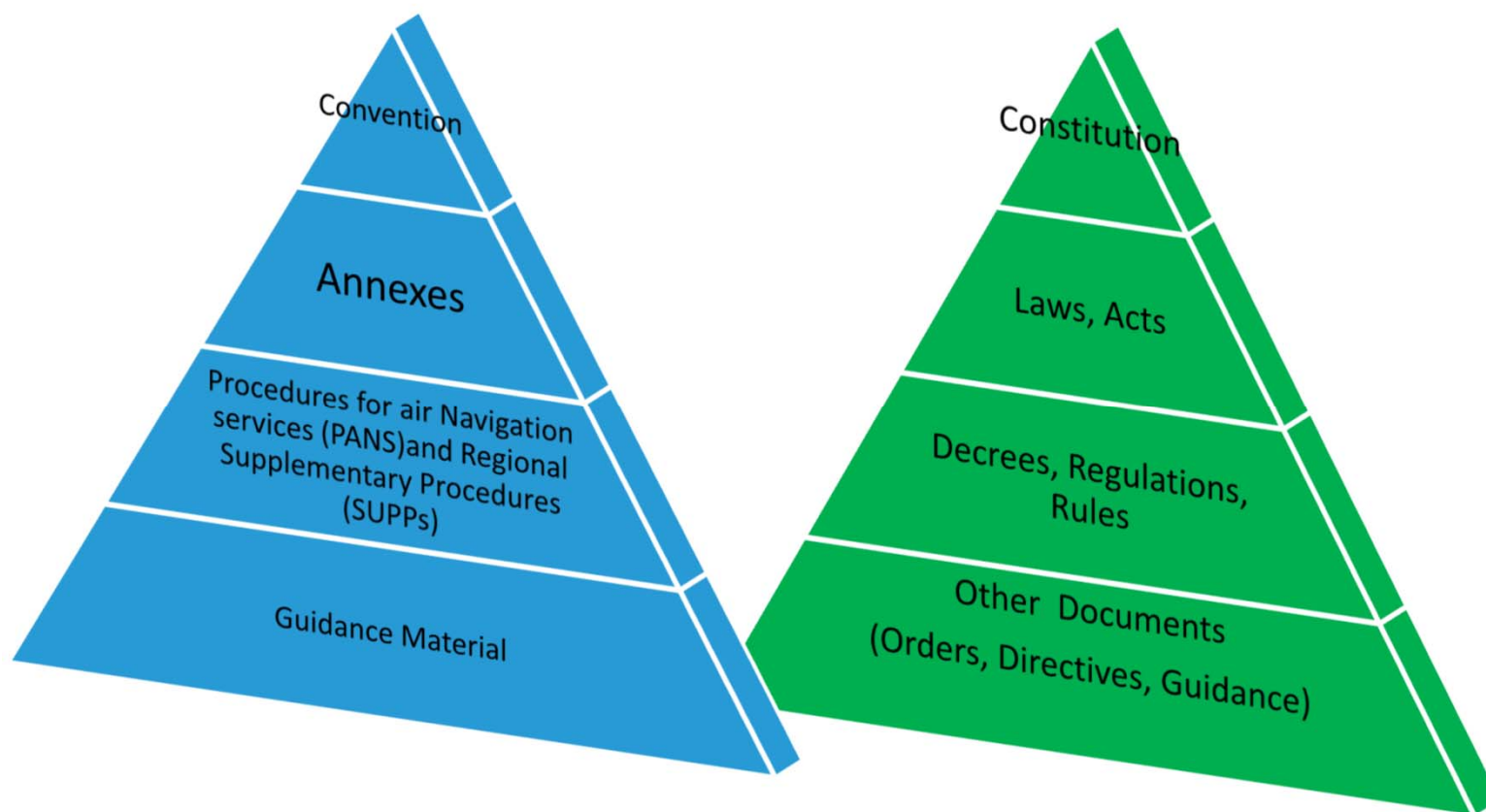
What happens after Panels Deliver Material

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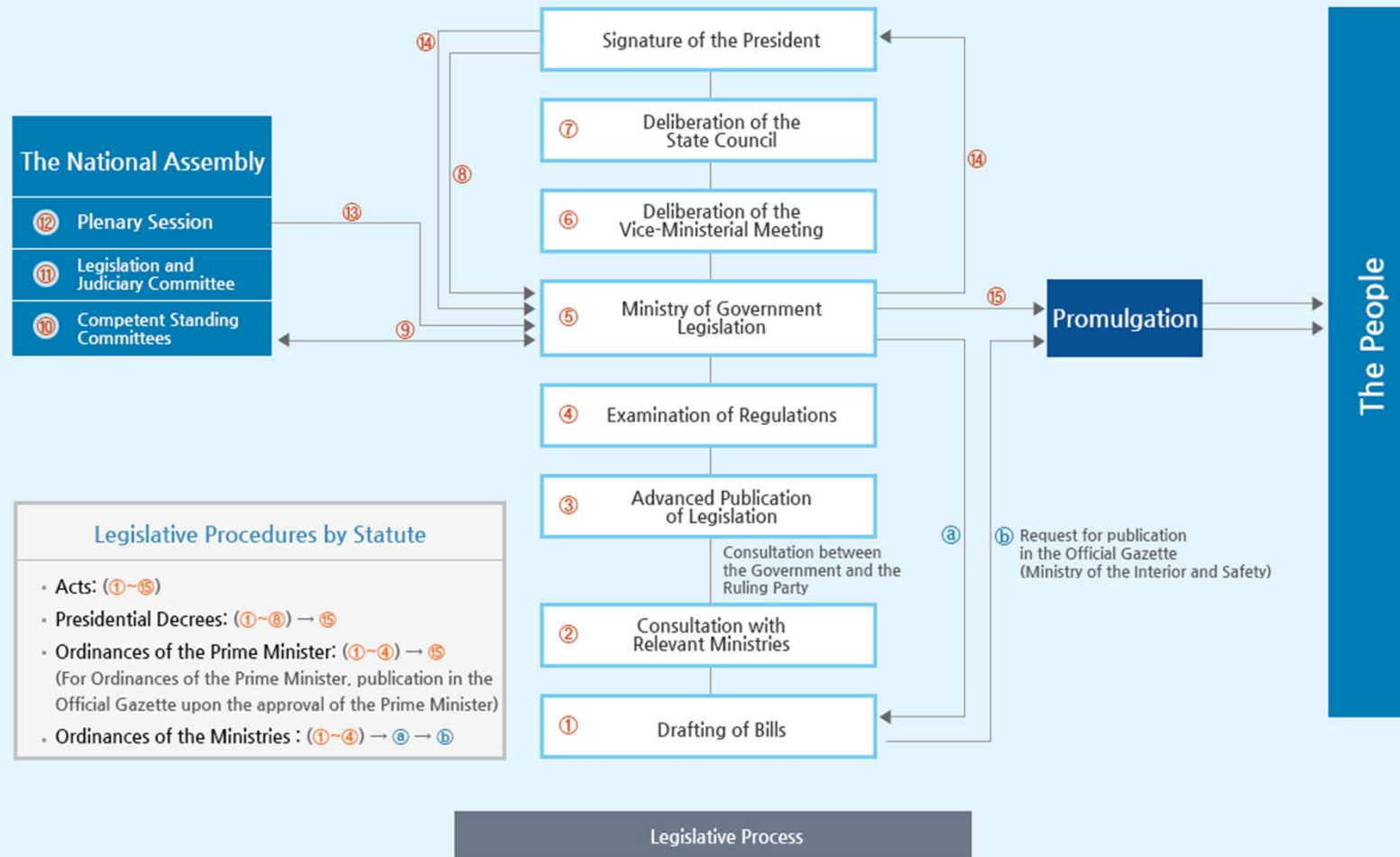
Is ICAO too Slow ???

How about your national rule making process ???



An example of rulemaking process of a State

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Doc 7300/9

**Convention on
International Civil Aviation**

**Convention relative à
l'aviation civile internationale**

**Convenio sobre
Aviación Civil Internacional**

**Конвенция о международной
гражданской авиации**

This document supersedes Doc 7300/8.
Le présent document annule et remplace le Doc 7300/8.
Este documento reemplaza al Doc 7300/8.
Настоящий документ заменяет Doc 7300/8.

Ninth Edition – Neuvième édition – Novena edición – Издание девятое — 2006

International Civil Aviation Organization
Organisation de l'aviation civile internationale
Organización de Aviación Civil Internacional
Международная организация гражданской авиации

Establishment

- **Chicago Convention Article 57** “The Air Navigation Commission shall establish technical sub-commissions on which any contracting State may be represented if it so desires”
- As early as 1959 the first edition of the “**Directives for Panels of the Air Navigation Commission**” was published, providing guidelines necessary for the formation of Panels, as mandated by the Convention.

Guidance and Procedures

- **Description and purpose of panels**
- **Formation of a panel**
- **Operation of a panel**
- **Panel documentation**
- **Interaction with the Air Navigation Commission**
- **Sharing of information**
- **Change of membership**
- **Dissolution of a panel**

Doc 7984/5



Directives for Panels of the Air Navigation Commission

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Fifth Edition — March 2014

International Civil Aviation Organization

Composition

- 2.4.1 Invite nominations from **not more than 15 States and international organizations**, taking into account the nature and scope of the work to be done
- 2.4.2 Select the States **who have the necessary expertise**, ensuring that the invited States include:
 - ✓ States which are able to provide ready access to research and supporting expertise, when such access is deemed to be required;
 - ✓ States that reflect technical development and resources of implementation globally; and
 - ✓ States from the main geographical areas of the world

Participants

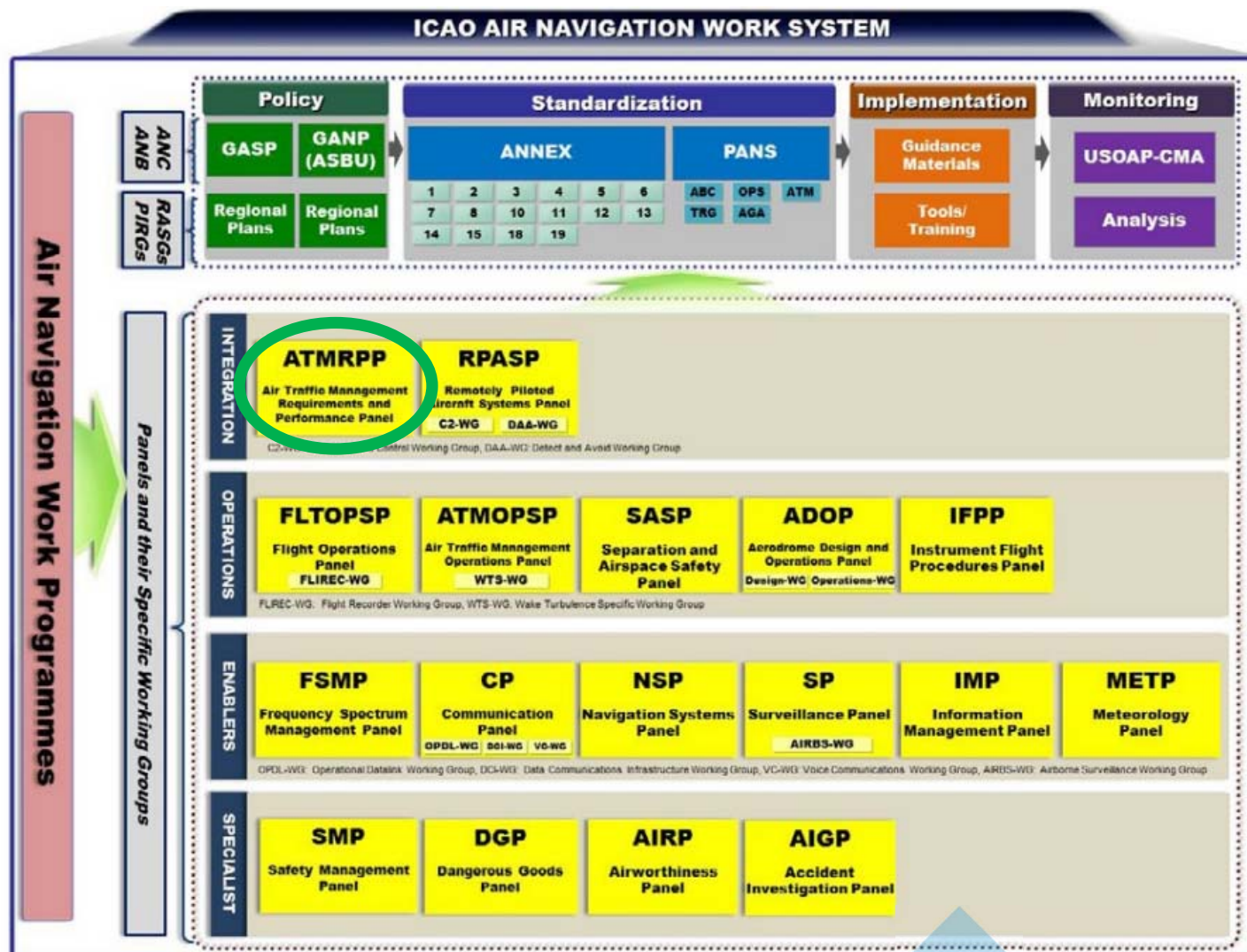
(3.2 & 3.3)

- **Chair and Vice Chair**, elected by panel members
- **Rapporteur of a WG(PT)**, appointed by the panel
- **Panel Members**, nominated by States and international organizations and approved by the ANC
- **Observers**, designated by a State or an international organization to participate in panel activities in a personal expert capacity.
- **Advisors**, designated by Member to support technical expertise to a panel member.
- **Secretary** designated by the Secretary-General (through Director/ANB)

Commitments of States and International Organizations (2.6)

- 2.6.1 It is important that nominating States and international organizations **ensure that their nominees are able to contribute freely and effectively to the panel's work**. States and international organizations **should thus ensure that their nominees have the resources and capacity required for work by the panel**. Expenses incurred by members in the activities of the panel are borne by their nominators.
- 7.1 **If a panel member fails to contribute to the work of the panel** or fails to attend two consecutive meetings, **ICAO may ask** the State or international organization concerned **whether it wishes to maintain its nominee on the panel**. If no reply is received within three months, it will be assumed that the State or organization wishes to withdraw its nominee.

(Note: This diagram does not provide an exhaustive list of all ICAO ANC panels today)



Other guidance documents

- ANC Guide to the Drafting of SARPs and PANS
- Assembly Resolution A39-22 Formulation and Implementation of SARPs
- Guidance for drafting ICAO documents (e.g. Manuals)

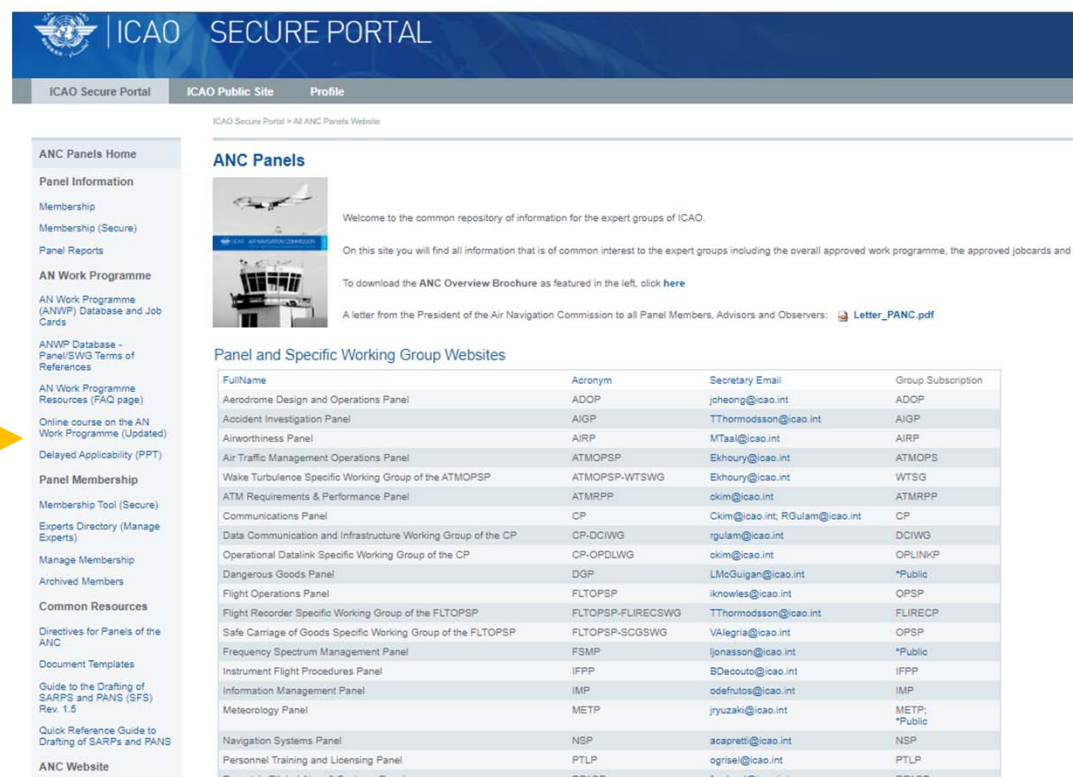
Note : Available on the ATMRPP website under the menu of “reference documents”

Additional information

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Welcome to the ICAO Secure Portal. You have access to the following groups:

Council	ICAO Council;
ANC	Air Navigation Commission;
ANCPANELS	Centralized Resource for all ANC Panels;
ICAO-NE	ICAO-NE Secure Site
ACDM	Website supporting the work of the ACDM subgroup;



ICAO SECURE PORTAL

ICAO Secure Portal | ICAO Public Site | Profile

ICAO Secure Portal > All ANC Panels Website

ANC Panels Home

Panel Information

- Membership
- Membership (Secure)
- Panel Reports

AN Work Programme

- AN Work Programme (ANWP) Database and Job Cards
- ANWP Database - Panel/SWG Terms of References
- AN Work Programme Resources (FAQ page)
- Online course on the AN Work Programme (Updated)
- Delayed Applicability (PPT)

Panel Membership

- Membership Tool (Secure)
- Experts Directory (Manage Experts)
- Manage Membership
- Archived Members

Common Resources

- Directives for Panels of the ANC
- Document Templates
- Guide to the Drafting of SARPs and PANS (SFS) Rev. 1.5
- Quick Reference Guide to Drafting of SARPs and PANS

ANC Website

ANC Panels

Welcome to the common repository of information for the expert groups of ICAO.

On this site you will find all information that is of common interest to the expert groups including the overall approved work programme, the approved jobcards and the

To download the ANC Overview Brochure as featured in the left, click [here](#)

A letter from the President of the Air Navigation Commission to all Panel Members, Advisors and Observers: [Letter_PANC.pdf](#)

Panel and Specific Working Group Websites

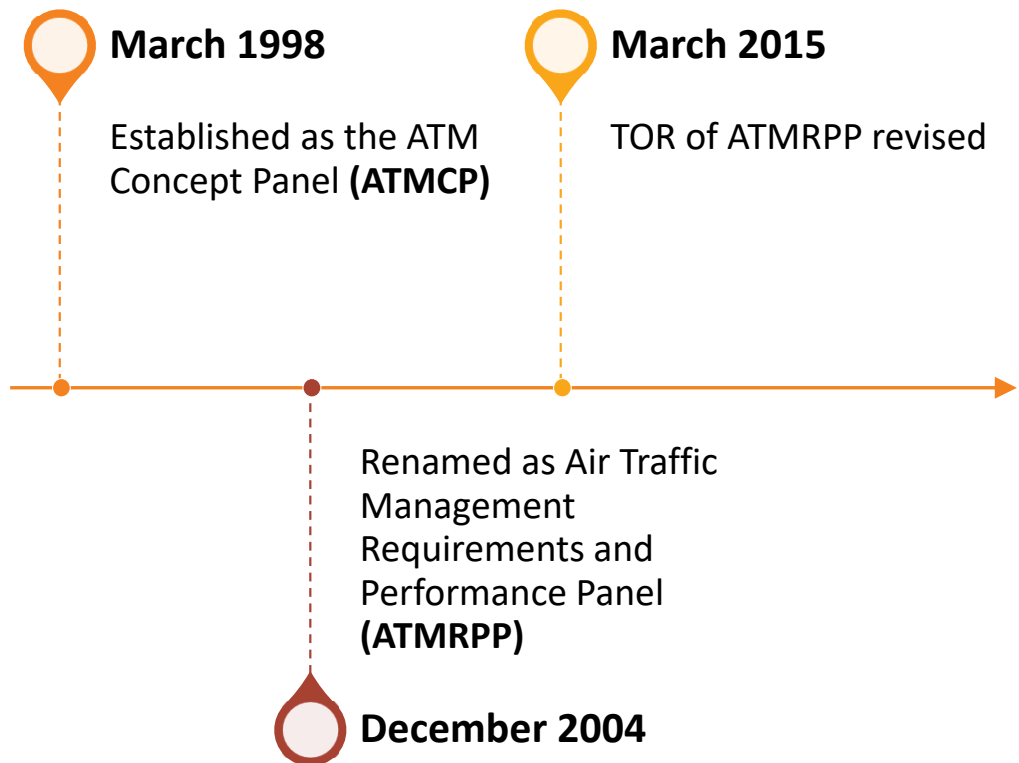
FullName	Acronym	Secretary Email	Group Subscription
Aerodrome Design and Operations Panel	ADOP	jcheong@icao.int	ADOP
Accident Investigation Panel	AIGP	TThormodsson@icao.int	AIGP
Airworthiness Panel	AIRP	MTaal@icao.int	AIRP
Air Traffic Management Operations Panel	ATMOPSP	Ekhoury@icao.int	ATMOPS
Wake Turbulence Specific Working Group of the ATMOPSP	ATMOPSP-WTSWG	Ekhoury@icao.int	WTSWG
ATM Requirements & Performance Panel	ATMRPP	ckim@icao.int	ATMRPP
Communications Panel	CP	Ckim@icao.int; RGulam@icao.int	CP
Data Communication and Infrastructure Working Group of the CP	CP-DCIWG	rgulam@icao.int	DCIWG
Operational Datalink Specific Working Group of the CP	CP-OPDLWG	ckim@icao.int	OPDLINKP
Dangerous Goods Panel	DGP	LMcGuigan@icao.int	*Public
Flight Operations Panel	FLTOSP	knowles@icao.int	OPSP
Flight Recorder Specific Working Group of the FLTOSP	FLTOSP-FLIRECSWG	TThormodsson@icao.int	FLIRECP
Safe Carriage of Goods Specific Working Group of the FLTOSP	FLTOSP-SCGSWG	VAlegna@icao.int	OPSP
Frequency Spectrum Management Panel	FSMP	jonasson@icao.int	*Public
Instrument Flight Procedures Panel	IFPP	BDecouto@icao.int	IFPP
Information Management Panel	IMP	odefrutos@icao.int	IMP
Meteorology Panel	METP	jryuzaki@icao.int	METP; *Public
Navigation Systems Panel	NSP	acapretti@icao.int	NSP
Personnel Training and Licensing Panel	PTLP	ogrise@icao.int	PTLP
Research, Design and Support Panel	RDSWP	hachid@icao.int	RDSWP



Introduction to ATMRPP

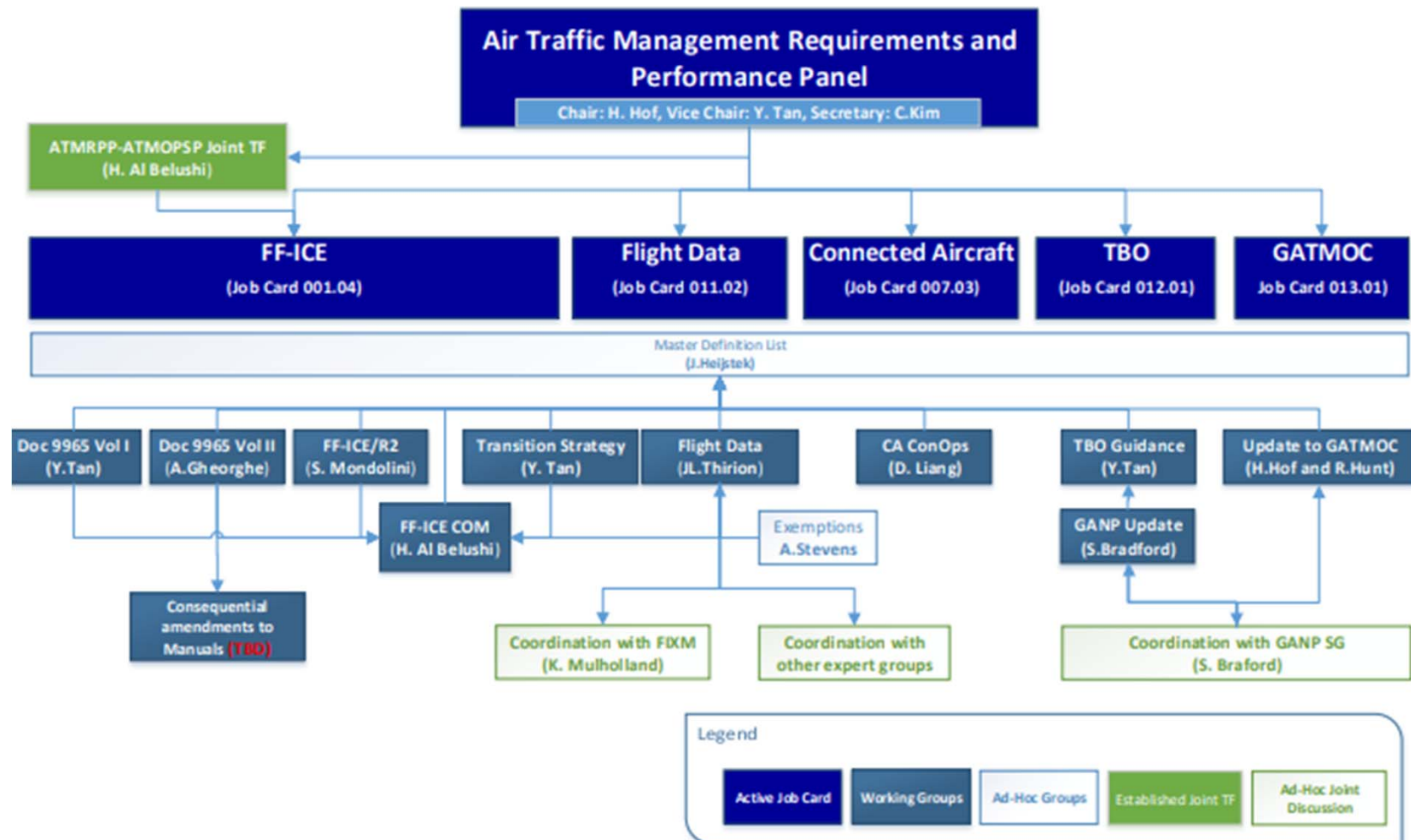
History

For more details, Refer to the ATMRPP/4 Report and the Website



Structure

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Additional information

Welcome to the ICAO Secure Portal. You have access to the following groups:

ATMRPP	Air Traffic Management Requirements and Performance Panel;
CMO	Continuous Monitoring and Oversight;
CP	Communications Panel;



ICA0 SECURE PORTAL

ICAO Secure Portal ICAO Public Site Profile

ICAO Secure Portal > ATMRPP

Welcome to the Air Traffic Management Requirements and Performance Panel (ATMRPP)

On 12 March 1998, the Air Navigation Commission (ANC) agreed to the establishment of the Air Traffic Management Operational Concept Panel (ATMCP) to undertake specific studies with a view to developing Standards and Recommended Practices (SARPs), procedures and, where appropriate, suitable guidance material necessary for the evolutionary implementation of an integrated, global air traffic management system. On 14 December 2004, the ANC reviewed the work programmes of all ATM-related panels, and agreed to change the name of the ATMCP to the Air Traffic Management Requirements and Performance Panel (ATMRPP). The panel undertakes specific studies and develop and/or review technical provisions to support the integration of the Global Air Navigation Plan (GANP) and develop concepts and provisions aimed at the realization of the vision established



Frequently Asked Questions

1. Working Group VS Specific Working Group

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3.4.5.1 The ANC may prescribe the forming of a specific working group. When the ANC prescribes the forming of a specific working group within a panel, the terms of reference for the panel, together with the corresponding working arrangements, shall specify the objectives and primary tasks of the working group as well as any membership and working arrangement necessary.

3.4.5.2 A panel Chairperson may establish working groups as necessary to develop proposals on draft material for consideration by the panel. Participants in the panel meeting including the panel members, Secretariat, advisers and 8 observers, may participate in a working group. Working groups may also include members from other panels to ensure effective integration across the complete civil aviation system.

2. Panel Meeting VS WG Meeting

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3.4.1.1 **The ANC shall convene the meetings of panels.** The determination of the date, language(s), duration and location of a meeting is subject to integration with the meeting programme of ICAO, in consultation with the Secretary General.

3.4.3.1 **The ANC shall determine the agenda of a meeting,** taking into account advice from the panel and the importance, maturity and urgency of each item. The agenda normally consists of items from the panel's work programme which need consideration by a meeting **either to achieve progress or to finalize advice to the ANC.**

2.2.4 Each panel shall adhere to its prescribed terms of reference and work programme. However, **a panel may suggest to the ANC modifications or additions** to its terms of reference or work programme. These modifications and additions **shall normally be included in the panel meeting report** and shall be supported by adequate explanations.

2. Panel Meeting Report (1/2)



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Panel Meeting Report (4.4)

- A standard template
- Use of “agreed” for unanimous decision
- Practice of anonymity to the extent practicable
- ***Formal review by the ANC***

2. Panel Meeting Report (2/2)

 ICAO International Standards and Recommended Practices 31 Annex 6 to the Convention on International Civil Aviation Operation of Aircraft Part I — International Commercial Air Transport — Aeroplanes Twelfth Edition, July 2022	First meeting of the Operational Data Link Panel (OPLINKP/1), First meeting of the Surveillance and Conflict Resolution Systems Panel (SCRSP/1) and Air Navigation Commission study International Standards and Recommended Practices	a) Amendments to Standards to facilitate implementation of the available technology in relation to the use of automatic dependent surveillance — contract (ADS-C) and to the introduction of required communication performance (RCP) in the provision of air traffic services (ATS); b) amendment of existing provisions related to the mandatory carriage requirements of emergency locator transmitters (ELTs) as of 1 July 2008; and c) changes to Standards related to pressure-altitude data sources used by transponders as of 1 January 2009 and 1 January 2012.	14 March 2007 16 July 2007 22 November 2007 1 July 2008 1 January 2009 1 January 2012
 ICAO This edition supersedes, on 3 November 2022, all previous editions of Annex 6. For information regarding the applicability of the Standards and Recommended Practices, see the Foreword. INTERNATIONAL CIVIL AVIATION ORGANIZATION	Annex 11 to the Convention on International Civil Aviation Air Traffic Services Air Traffic Control Service Flight Information Service Alerting Service Fifteenth Edition, July 2018 50-A 14th Edition)	Second meeting of the Operational Data Link Panel (OPLINKP/2); Twelfth meeting of the Instrument Flight Procedures Panel (IFPP/12); Meteorology (MET) Divisional Meeting (2014) (Recommendation 5/1 refers) Provisions concerning performance-based communication and surveillance (PBCS); regulatory framework on instrument flight procedure design service; and consequential amendment concerning aeronautical meteorology.	22 February 2016 11 July 2016 10 November 2016

3. Views of State or Member ?

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- 2.5.2 Members are participating in **their personal, expert capacity and not acting as representatives of their nominators**. Members should therefore express their professional opinions and not established policies or points of view of a State or an international organization.
- 2.6.2 As members are participating in panel work in their personal and expert capacity, States and international organizations are not committed to the views expressed by their nominees.

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4. Working Paper, Information Paper, Flimsy ?

Working Paper (4.1)

- Shall contain specific proposals for action
- Shall limit the working paper to four pages, excluding the texts of the proposals
- Will normally be limited to one specific work programme or agenda item
- Should be submitted as far in advance of the meeting as practicable
 - For meetings to be conducted in a single language, working papers should be submitted in that language **at least three weeks in advance**
 - When translation is required, papers should be submitted **more than three weeks in advance**

Information Paper (4.2)

- Shall comprise content that the originator wishes to bring to the attention of the panel. Typically, **the only action required** in an information paper will be an invitation **to note the contents of the paper**
- Not restricted in format, however, should be as brief as possible
- Normally made available in their origin language only

Flimsy (4.3)

- **Very short papers, generally only one page**, containing, for example, suggested text for the panel report
- Are usually initiated and distributed at panel meetings and, where interpretation is provided, copies must be given to the interpreters.
- Flimsies are **not translated or retained as part of the record** of the meeting and should **not be referred to in the report**



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5. Access to ATMRPP Website ³⁴

- ✓ Upon request for subscription
- ✓ Only Members and Advisors

Procedure 1: If you already have an account with the ICAO Secure Portal:

1. Log on to <http://portal.icao.int> with your secure site login credentials.
2. Click on the PROFILE link on the left-hand menu.
3. A new window pops up; click on GROUP SUBSCRIBE on the left-hand menu.
4. On the TO SUBSCRIBE screen, enter the group name **ATMRPP** in the first field and the justification for your request in the second field.
5. Click the SUBMIT CHANGES button.

After these steps are completed and the request reviewed, you will receive an email confirmation that you have been granted or denied access to the group in question.

Procedure 2: If you do NOT already have an account with the ICAO Secure Portal:

1. Access the ICAO Portal at the following link: <http://portal.icao.int>.
2. Since you do NOT have a Portal username/password, click the REQUEST AN ACCOUNT option.
3. Click the OK button on the pop-up message to indicate this is your first Portal account. In the pop-up window, enter the group name **ATMRPP** (all caps and no spaces).
4. Click the OK button.
5. Enter the necessary information in the New User Account Application form.
6. Click the SUBMIT REQUEST button.



Thank You!