

Introduction to the ICAO Air Navigation Bureau 国际民航组织空中航行局简介

ICAO Webinar for China 2023

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What is ANB

ANB的角色和职责

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How to Serve in ANB

如何在ANB任职

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How to Get Information on ICAO

如何获取ICAO信息

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How to Participate in ICAO's Events

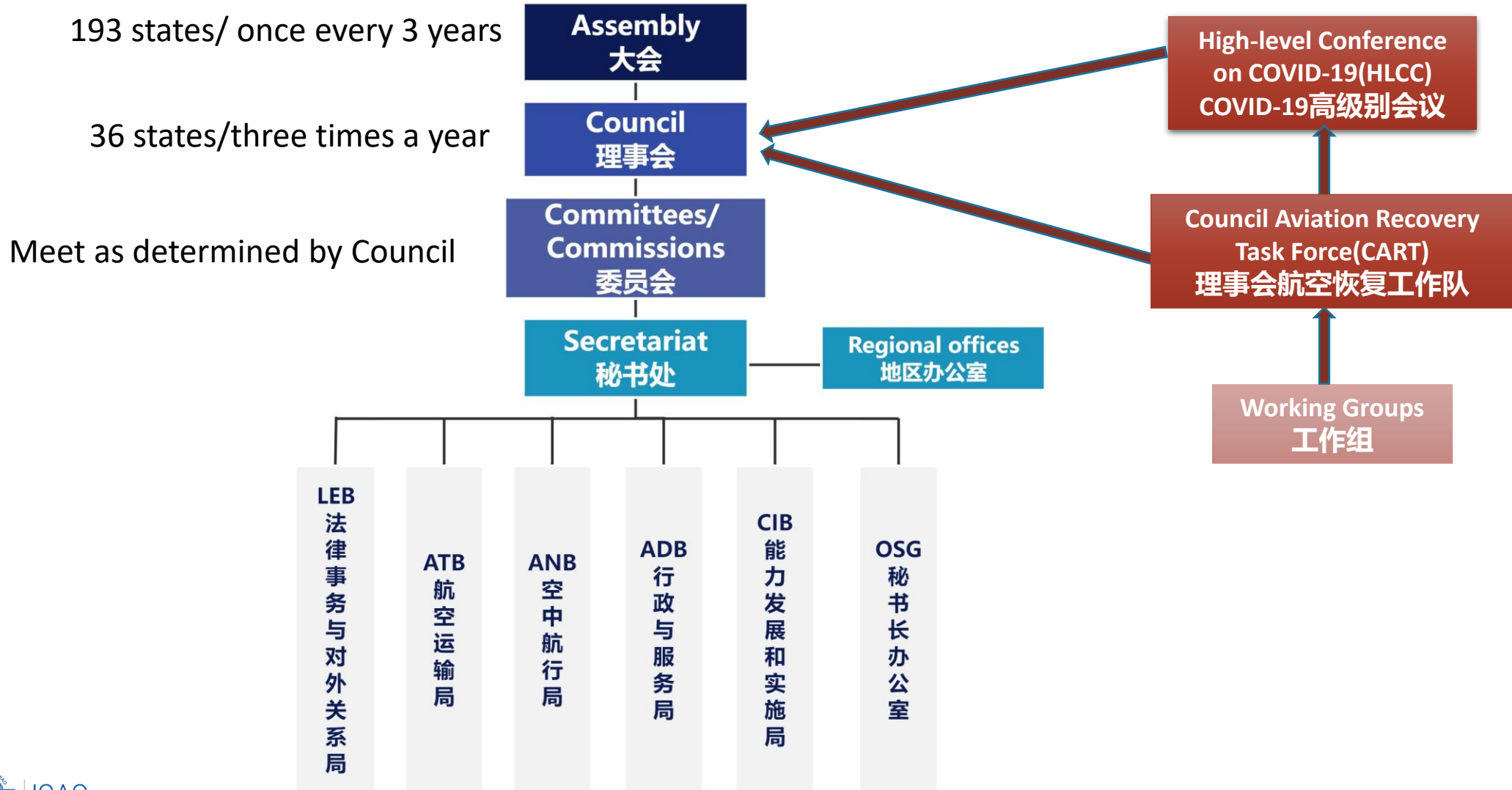
如何参与ICAO事务

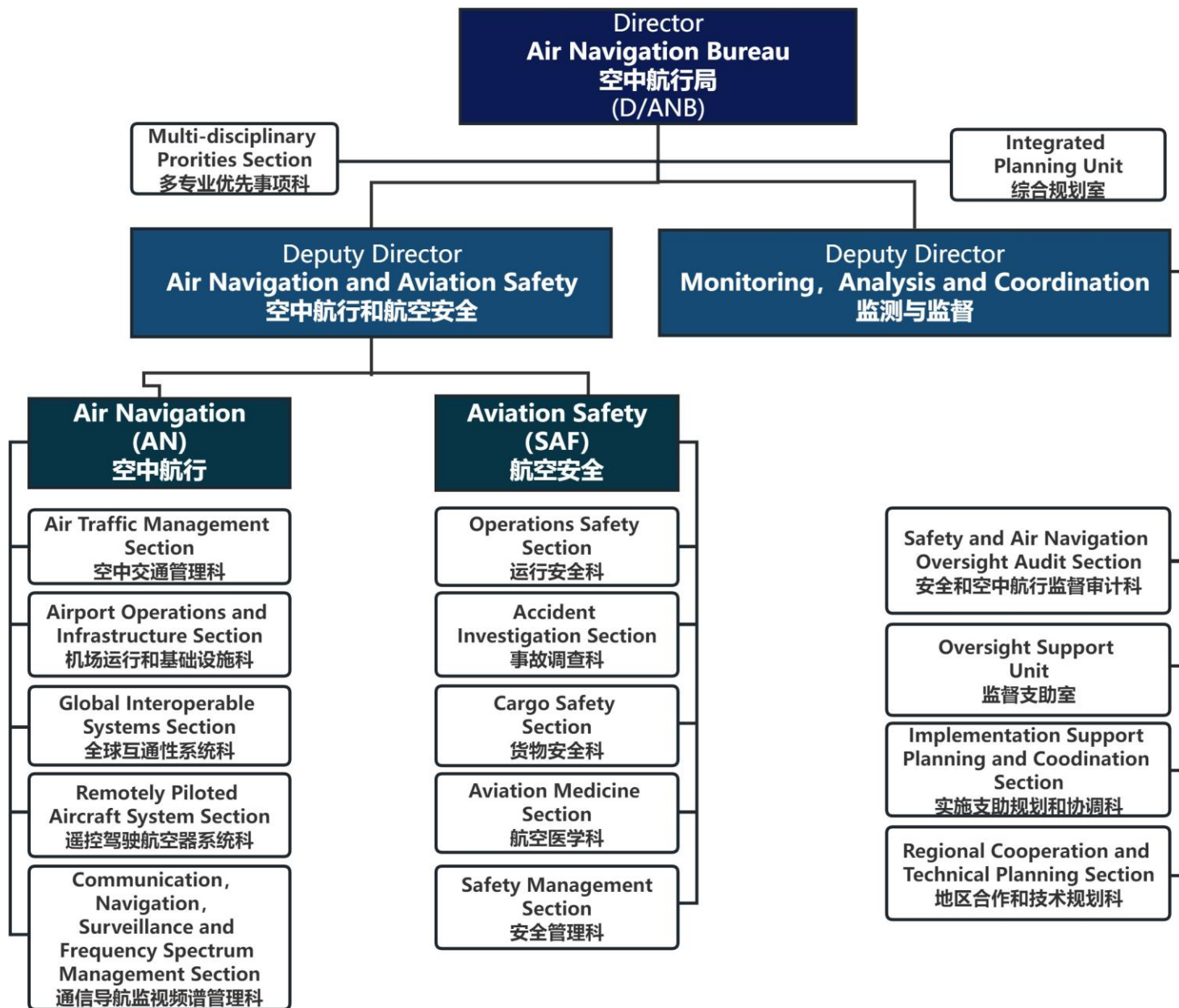
International Civil Aviation Organization/ (ICAO)

- ❑ United Nations Specialized Agency for Safe & orderly development of international civil aviation
联合国负责国际民用航空安全和有序发展的专门机构
- ❑ Provides cooperative mechanisms and guidance to assists the 193 Contracting States to the Chicago Convention as they cooperate here to adopt standards, practices, and policies for international civilian flight.
提供合作机制和指导，协助《芝加哥公约》的193个缔约国制定和采用国际民用飞行的标准、措施和政策



ICAO Governance





HOW Air Navigation Bureau Works

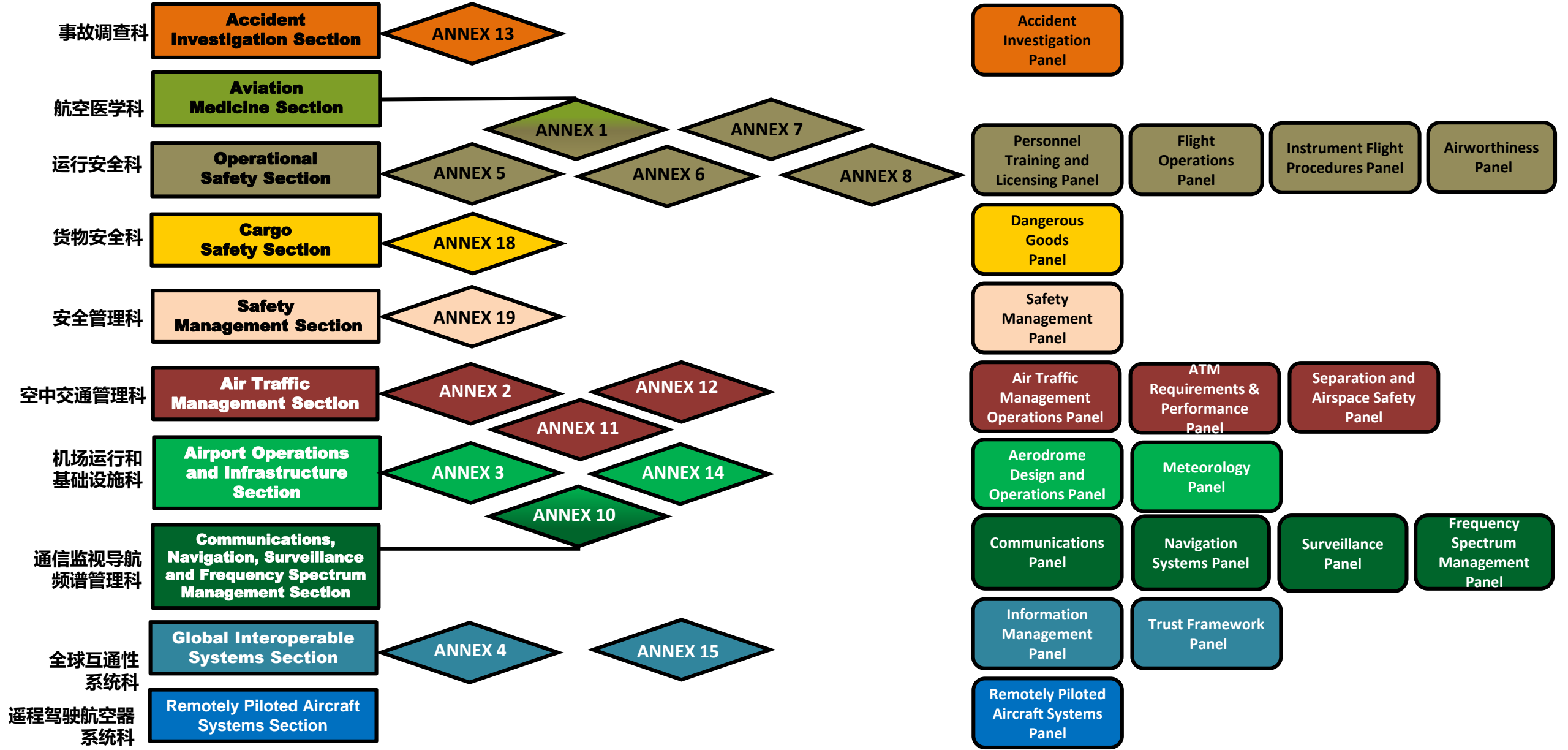
空中航行局



**Air Navigation Bureau
空中航行局**

**ICAO Annexes to the Chicago Convention
公约附件**

**ANC PANELS
空中航行委员会专家组**



ANB 面临的挑战 Challenges ANB Faced

To establish and administer SARPs, PANS, and other materials on time

**及时制定和管理
SARPs、PANS和其他
材料**

To ensure that SARPs will be implemented in globally harmonized manner and necessary pace

**确保以全球协调的方式和必要的速度实施
SARPs**

- Increasing complexity and rapid growth in the global aviation system and ever-changing innovation in technology and approaches

- 全球航空系统日益复杂和快速增长，技术和方法不断创新

- Address expectations and demands of all Member States regardless their uneven level of civil aviation system and technology gaps

- 满足不同民航系统水平和技术差距的所有会员国的期望和要求

- Limitation of resources

- 资源限制

- Unequal and incompatible implementation of those new technologies and approaches

- 新技术和方法的实施不平等和不兼容

- No country left Behind

- 不让任何国家掉队

Demands
行业需求

Proposed Development and Amendment of Medical SARPs for the Evolving Aircraft Operational Environment

针对不断发展的飞机运行环境，制定和修订医学SARP的建议

e.g. Age, Radiation, Remote Pilots

Considerations
考虑因素

Risk assessment and risk mitigation approach
风险评估和风险缓解方法

Achieve global Harmonization
实现全球的协调

Challenges
面临挑战

Data and scientific evidence
数据和科学证据

Impact to current safety oversight system
对现行安全监管体系的影响

Feasible for implementation by States
各国实施的可行性

Assistance for implementation
协助实施

physiological/psychological, physical, and occupational hazards
生理/心理、身体和职业危害

Risk to the population on the ground or to other airspace users in dense traffic areas
对地面人口或交通密集地区其他空域用户的风险

Adequate resources and capacities
充足的资源和能力

Acceptable level of risk
可接受的风险水平

Member States face varying safety issues
成员国面临不同的安全问题

No country left Behind
不让任何国家掉队

How to serve in ANB/ 如何在ANB 任职

Professional Staff/专业官员:

Be recruited internationally, hold leadership, managerial or specialist functions

通过国际招聘，担任领导、管理或专业职务的专业人员

General Services /一般性事务:

Be locally recruited and provide administrative and support services across all areas of the organization.

在当地招聘，并在组织的所有领域提供行政和支持服务。

Consulting/顾问:

Be recruited to provide specialized services for time-bound projects and initiatives/

在特定领域为有时限的项目和举措提供专业服务

Seconded Personnel/借调人员:

Be employed pursuant to a formal arrangement with governments, other international agencies or institutions /根据与政府、其他国际机构或机构的正式安排受雇的人员。

Internship/实习

given the opportunity to young and talented professionals to gain direct practical experience and exposure to the work of ICAO/让年轻而有才华的专业人员获得直接的实践经验并接触国际民航组织的工作

Volunteer/自愿者

To provide assistance a State to develop capabilities in the implementation of ICAO SARPs, and to foster self-reliance and growth. 协助国家发展实施SARPs的能力，并促进自力更生和成长。

General Requirements / 一般要求

- ✓ **Education:** University degree in related fields at least **相关专业本科以上学历**
- ✓ **Knowledge & Skill:** Demonstrate a high level of technical knowledge and possess good analytical skills **具有较高的专业知识水平和良好的分析能力**
- ✓ **Work Experience:** Have working experience at national and/or international level, in a field relevant to the International Civil Aviation Organization's work. **具有与国际民用航空组织工作相关的国家和（或）国际工作经验。**
- ✓ **Languages:** Be proficient in English and have a working knowledge of at least one of the other official languages of the Organization (Arabic, Chinese, French, Russian and Spanish). **精通英语，至少掌握本组织其他一种正式语文（阿拉伯语、中文、法语、俄语和西班牙语）的工作知识。**

Recruitment Principles/招募原则



Committed to promoting diversity in our workforce

促进员工队伍的多样性

Aim to achieve a broad representation of member country nationals with particular emphasis on developing countries

实现成员国的广泛代表性，特别是发展中国家



Committed to improving gender balance across the Organization

改善整个组织的性别平衡



Strive to provide an environment where the contribution of each individual is valued

努力提供一个重视每个人贡献的环境





Vacancies

HQ & Regional Offices

TCB Field Jobs

Login

VACANCIES

Organization	<input type="text" value="All"/>	Position level	<input type="text" value="All"/>
Duty station	<input type="text" value="All"/>	Type	<input type="text" value="All"/>
Job family	<input type="text" value="All"/>	Keyword	<input type="text"/>

Reset Search

Professional and higher categories

Title	Position level	Job ID	Job family	Location	Deadline
No matching records found					

Young Aviation Professionals Programme (YAPP)

Title	Job ID	Job family	Location	Deadline
No matching records found				

General service

Title	Position level	Job ID	Job family	Location	Deadline
No matching records found					

Consulting

Title	Position level	Job ID	Job family	Location	Deadline
No matching records found					

Internship

Title	Job ID	Job family	Location	Deadline
No matching records found				

ICAO Programme for Aviation Volunteers (IPAV)

Title	Job ID	Job family	Location	Deadline
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一般性事务

顾问



How to Get Information on ICAO

如何获取ICAO有关信息

LIBRARY

ICAO DATA

ICA TV

- ✓ 19 Annexes with SARPs
19个带有SARP的附件
- ✓ Guidance materials 指导材料
- ✓ Reports/Plans 报告/计划
- ✓ Databases and Studies 数据库和研究
- ✓ Meetings Videos 会议视频

Homepage of ICAO Website / ICAO 官网首页

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关于国际民航组织	全球优先事项	会议活动	信息资料	人才招聘	联合航空	ICAO TV	订阅

国际民航组织电子图 出版物 理事会年度报告 安全审计结果 — 互动式 航空惠益报告 经济事实和数据 全球航空安全计划 安全报告 全球空中航行计划 空中航行报告 国际民航组织伙伴关系方案	ICAO E-Library	国际民航组织应用程序接口(API)数据服务 国际民航组织数据升级版 国际民航组织综合安全趋势分析和 报告系统 (iSTARS) 航空运输月度概览 汇编: 竞争政策/做法 经济分析和预测 数据库和研究 环境报告 环境出版物 国际民航组织旅行者身份识别方案战略汇 编	国际民航组织地理信息系统(GIS)航空数据
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CATEGORY

- Capacity and Efficiency 12
- Environmental Protection 30
- Safety 187
- Security and Facilitation 102

PUBLICATION YEAR

- 2023 28
- 2022 48
- 2021 80
- 2020 32
- 2019 7

[+ SHOW ALL PUBLICATION YEAR](#)

PUBLICATION

- Annexes 165
- Circulars 12
- International Air Law Treaties 187
- Manuals 136

LANGUAGE

- Arabic 66
- Chinese 61
- English 106
- French 99
- Russian 87

- ✓ Provides public access to ICAO's regulatory and legal documents in a read-only format, free of charge.

免费向公众提供只读格式的ICAO规章和法律文件

- ✓ Free registration is required.

需要免费注册

- ✓ **Featured Videos 精选视频**
 - ✓ Assembly Sessions
 - ✓ Council Meetings
 - ✓ ANC, High-Level Meeting
 - ✓ Events: Webinars, Seminars and Symposia
 - ✓ Interviews

- ✓ **Subscribe for free and get access to all content**
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Meeting Category:

Featured Events	Upcoming Global Events	Upcoming Regional Events	Concluded Events
Previous Next Search: <input type="text"/>			
Meeting	Date	Location	
ICAO Air Navigation World 2023 - ATM Procedures for Today	2023-10-23 - 2023-10-27	Singapore	
ICAO Security Week 2023: AVSEC & CYBERSEC	2023-10-23 - 2023-10-27	ICAO HQ, Montréal, Canada	
ICAO Council 230th Session – Council Meeting	2023-10-30 - 2023-10-30	ICAO HQ, Montréal, Canada	
ICAO Council 230th Session – Council Meeting	2023-11-01 - 2023-11-01	ICAO HQ, Montréal, Canada	
ICAO Council 230th Session – Council Meeting	2023-11-03 - 2023-11-03	ICAO HQ, Montréal, Canada	
ICAO Council 230th Session – Council Meeting	2023-11-06 - 2023-11-06	ICAO HQ, Montréal, Canada	
ICAO Council 230th Session – Council Meeting	2023-11-08 - 2023-11-08	ICAO HQ, Montréal, Canada	
ICAO Council 230th Session – Council Meeting	2023-11-09 - 2023-11-09	ICAO HQ, Montréal, Canada	
UTM Deployment Best Practices and Lessons Learned	2023-11-14 - 2023-11-14	Online	
Third ICAO Conference on Aviation and Alternative Fuels (CAAF/3)	2023-11-20 - 2023-11-24	Dubai, UNITED ARAB EMIRATES	
ICAO Air Services Negotiation Event (ICAN2023)	2023-12-03 - 2023-12-07	Riyadh, Saudi Arabia	
DRONE ENABLE 2023 Symposium	2023-12-05 - 2023-12-07	ICAO HQ, Montréal, Canada	
ICAO TRIP Regional Symposium	2023-12-06 - 2023-12-08	Almaty, Kazakhstan	
2024 ICAO Innovation Fair "Digital Aviation: The Future is Now"	2024-03-12 - 2024-03-14	ICAO HQ, Montréal, Canada	
First Advanced Air Mobility Symposium (AAM 2024)	2024-09-09 - 2024-09-12	ICAO HQ, Montréal, Canada	

09 23 05 39
Days Hours Mins Secs

REGISTRATION OPEN

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- [Programme](#)
- [Speakers](#)
- [Registration Information](#)
- [Online Registration](#)
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ICAO Air Navigation World 2023 – ATM Procedures for Today

Date: 23 - 27 October 2023
 Location: Singapore , SINGAPORE
 Venue: Grand Copthorne Waterfront Hotel,392 Havelock Rd

ICAO Air Navigation World 2023 - ATM Procedures for Today

Never before attempted by ICAO, the objective of this first of its kind event is to facilitate global ATM implementation through focused knowledge sharing of mature, tried and tested ATM procedures in a practical how-to manner. It will also be an opportunity for States and ATS providers to receive a thorough basis for important choices for performance improvement. The sessions will consider current technologies and procedures to support the evolution of ATM to meet the expectations of the aviation community, with an eye on the future, and in line with the long-term global aspirational goal for international aviation of net-zero carbon emissions by 2050.

This event will facilitate global ATM implementation by providing focused knowledge sharing of PANS-ATM procedures in a practical how-to manner.



Thank You!