

Overview of ICAO Air Navigation Work Program

Changes in Priorities

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By: David S. Burkholder, Deputy Director,
International Affairs, FAA

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Aviation Information World - Forecasting the Future



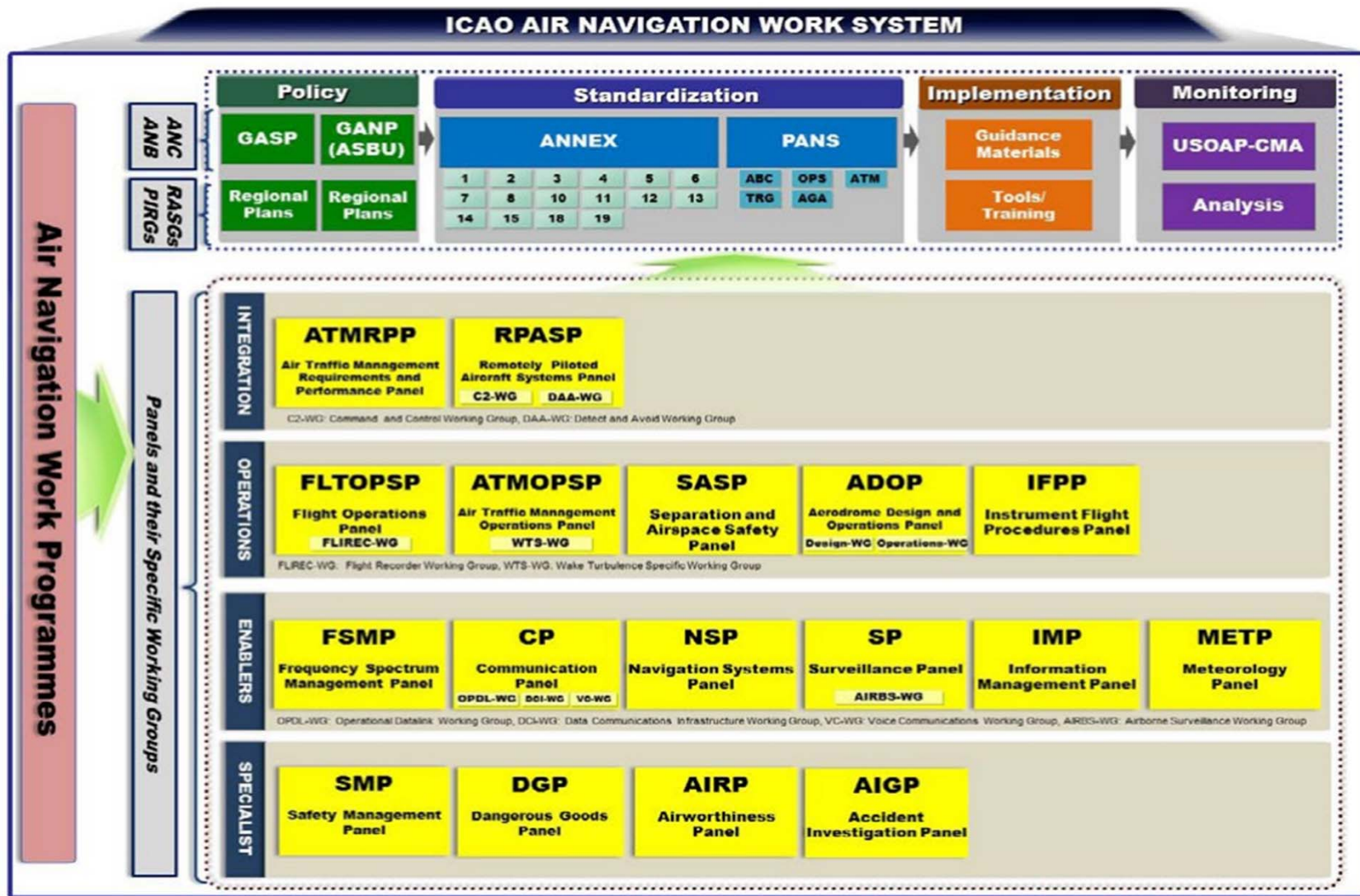
International Civil Aviation Organization (ICAO) Air Navigation Commission

The ICAO Air Navigation Commission (ANC)

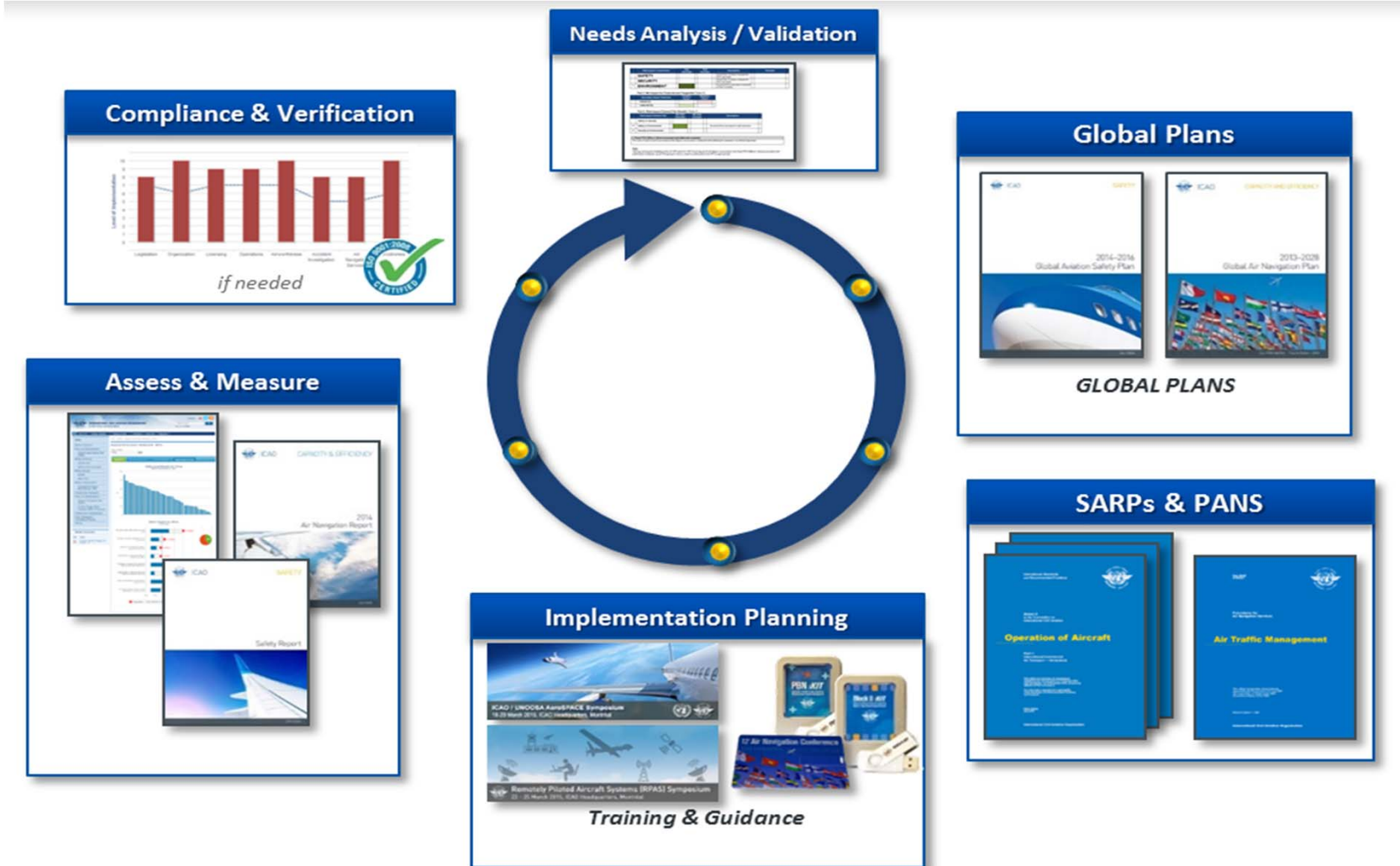
- Recommends Standards and Recommended Practices (SARPs) and Procedures for Air Navigation Services (PANS) for the ICAO Council's adoption or approval.
- Establishes and oversees Panels, which are technical groups of qualified experts that 1) advance solutions for specialized problems and 2) develop ICAO Standards for the evolution of air navigation.
- Approves the work plans of the Panels in coordination with the ICAO Secretariat, which has the resources to support and facilitate Panels and their work groups.



Restructuring of the ANC Panels (2012)



Current ICAO Air Navigation Work System



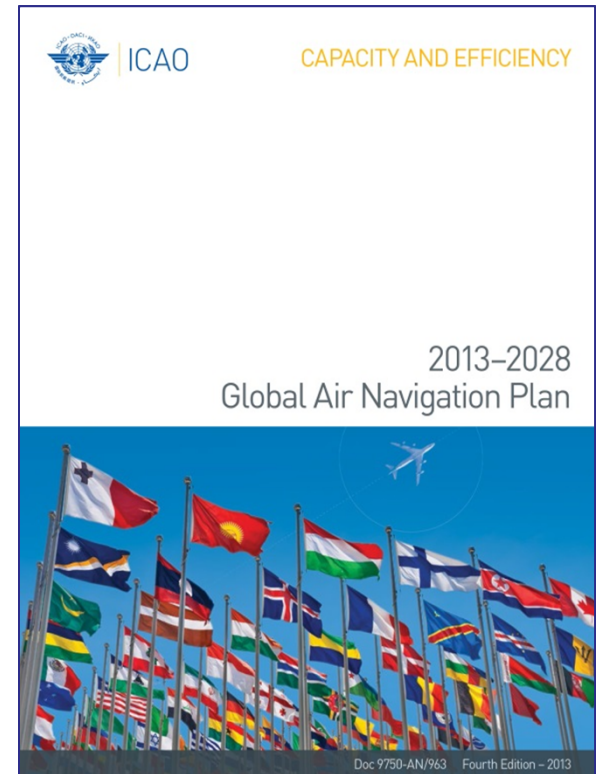
Global Air Navigation Plan (GANP)

- **Objectives**

- **International and overarching framework** of a global investment plan: make it more usable towards implementation
- Keep it **stable** while making the necessary updates/additions
- Adjust the **periodicity** to the Assembly and ICAO editing cycles

- **A Planning Document for Implementation**

- GANP should be comprehensive planning tool to **support the development and implementation** of a harmonized global air navigation system



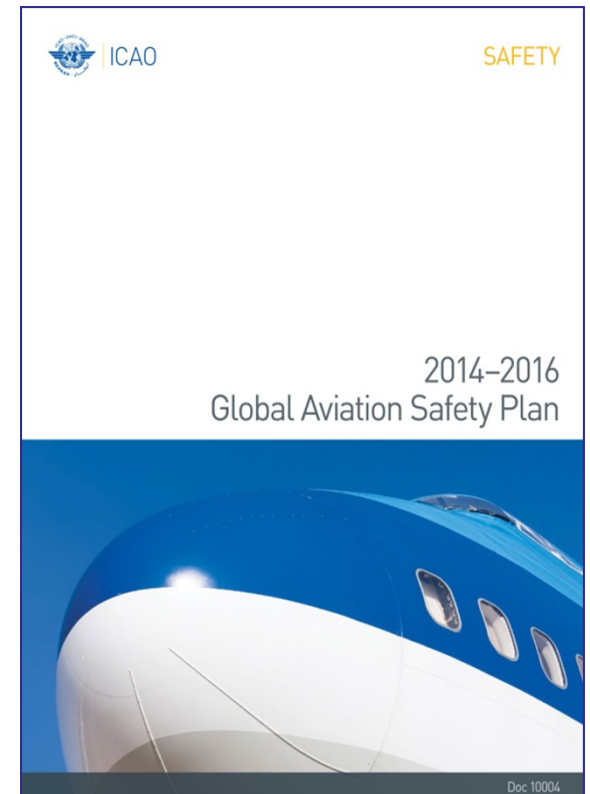
Global Aviation Safety Plan (GASP)

- **Objectives**

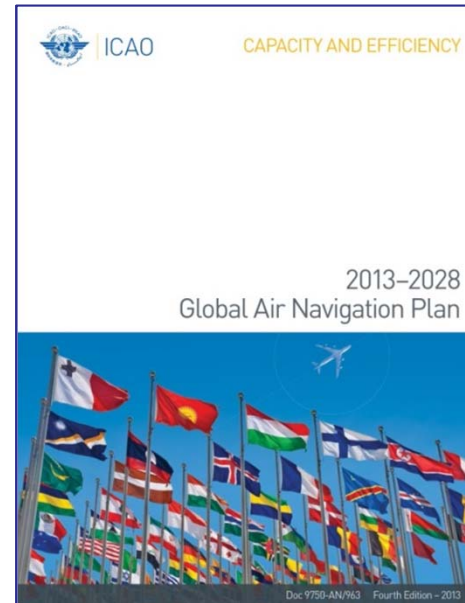
- No significant changes to technical content
- Simplify document to improve comprehension and usability

- **Technical Content Review**

- GASP objectives & framework unchanged
- Adjust the long-term objective of 2027 to 2028 to align with Assembly and ICAO editing cycles
- Clarifies expected roles of International, Regional, and National users of the GASP (Objectives, priorities, etc.)
- NCLB Initiative
- New Safety Roadmap



Reporting against the Current Global Plans



Coming Soon



Coming Soon

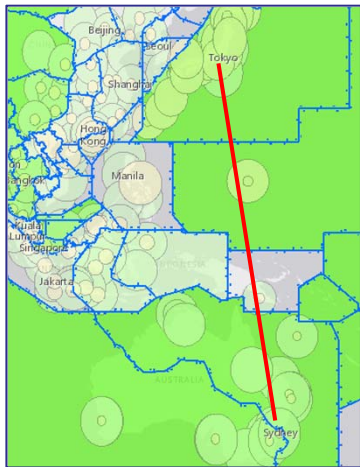


Realities of the ICAO Work Program

- Consolidation of the work program under the auspices of the GASP and GANP and restructuring have increased some efficiencies, however challenges still exist.
- The ICAO Secretariat, namely the Air Navigation Bureau (ANB), has seen a reduction in their resources, providing difficulties in expansion of the work program.
- ANB staffing has been reduced with fewer technical staff to support work program activities, leading to Panels drafting guidance materials, which in the past were typically done by the Secretariat.



Current and Emerging Issues Impacting Priorities in the ICAO Work Program



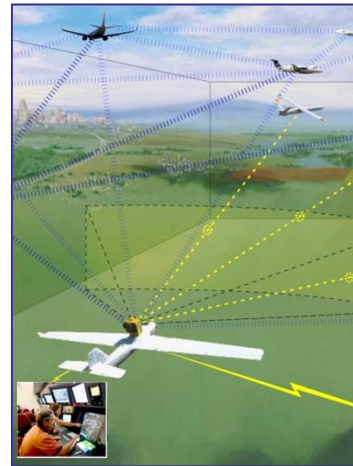
Global Tracking



Aircraft Mobility



Cyber Safety



RPAS



Space Transport

Some Thoughts About the Future...

SARPs-ready proposals from Standards-making organizations and other aviation stakeholders

Continued evolution of our standardization methodology



Implementation support systems and collaboration





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