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UNITING AVIATION

Global Developments – Setting the scene

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Agenda

- ICAO Global Air Navigation Events
 - GANIS/SANIS, ANC, General Assembly





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Global Air Navigation Events



Symposiums:
GANIS/SANIS

December 2017

Industry technical
input



13th Air Navigation
Conference

October 2018

State technical
input



40th Session
General Assembly

September 2019

Decisions



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GANIS/SANIS

- 5 days
- 762 participants
 - 79 States and 25 IOs

- **Parallel Streams:**

- **GANIS**

- Innovative and emerging operations
 - Future of CNS and avionics
 - Cyber threats
 - Information management
 - Airport operational performance
 - Civ-mil cooperation
 - Meteorology



- **SANIS**

- Modernization of the ANS
 - Safety
 - Airports
 - PBN
 - Aerodrome operating minima
 - Civ-mil cooperation
 - From concept to operation



GANIS/SANIS

- The symposiums served as a source of information of industry and State's initiatives for the Sixth Edition of the GANP



13th Air Navigation Conference

- Two weeks
- 1213 members and observers
 - 116 States and 37 IOs
- Papers
 - 311 WPs



- Two Committees:
 - Committee A: Air Navigation (2 weeks)
 - AI1: Air navigation global strategy
 - AI2: Enabling the global air navigation system
 - AI3: Enhancing the global air navigation system
 - AI4: Implementing the global air navigation system
 - Committee B: Safety (1 week)
 - AI5: Emerging issues
 - AI6: Organizational safety issues
 - AI7: Operational safety risks
 - AI8: Emerging safety issues



13th ANC

- GANP

- 1.1: Vision and overview of the sixth edition of the GANP

- GANP Study group

- Technical chapters (the Vision, PA and CR)

- 1.2: Air navigation performance improvement and measurement through the aviation system block upgrades (ASBUs) and basic building blocks (BBBs) framework

- First version of the BBBs

- New version of the ASBUs including a new Maintenance process

- 1.3: Air navigation roadmaps

- Performance-based

- 1.4: Air navigation business cases

- Business case checklist

- 4.1: *The economic benefits brought by aviation*

- 4.2: Implementing BBBs and minimum service Standards

- Robust baseline air navigation system

- Leapfrog concept

- 4.3: Implementing ASBUs for performance improvement

- Performance framework



40th Session General Assembly

- Two weeks → 2 days
- 192 States and xxIOs
- Organization:
 - Executive Committee
 - Technical Commission
 - Economic Commission
 - Legal Commission
 - Administrative Commission
- Air Navigation papers: 7
 - Endorsement Assembly resolution on GASP/GANP (WP/24 & WP/51)
 - Agreement on strategic direction of GASOS (WP/13)
 - Note recommendations from the Conference (WP/12)
 - Agree to the continuing Assembly resolution in the field of Air Navigation/Safety Management (WP/3 & WP/52)
 - Update on regional implementation support mechanisms (WP/53)





40th Assembly

WP24: A COMPREHENSIVE STRATEGY FOR AIR NAVIGATION: ENDORSEMENT OF THE UPDATED GLOBAL AIR NAVIGATION PLAN

The Assembly is invited to:

- a) endorse the sixth edition of the Global Air Navigation Plan (GANP, Doc 9750), available in an interactive format via the GANP Portal, as the strategic direction for global air navigation;
- b) request Member States, planning and implementation regional groups (PIRGs) and all members of the aviation community to continue improving the air navigation system in line with the GANP so that it adapts to global, regional and local opportunities and challenges in a timely and orderly manner; and
- c) adopt the proposed revision to Assembly Resolution A39-12 as presented in Appendix A up to and including Appendix B of the proposed resolution.



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THANK YOU