



UAE's NANP Progress

First Meeting of the RANP/NANP Task Force
(RANP/NANP TF/1)

(Cairo, Egypt, 19 – 22 February 2024)



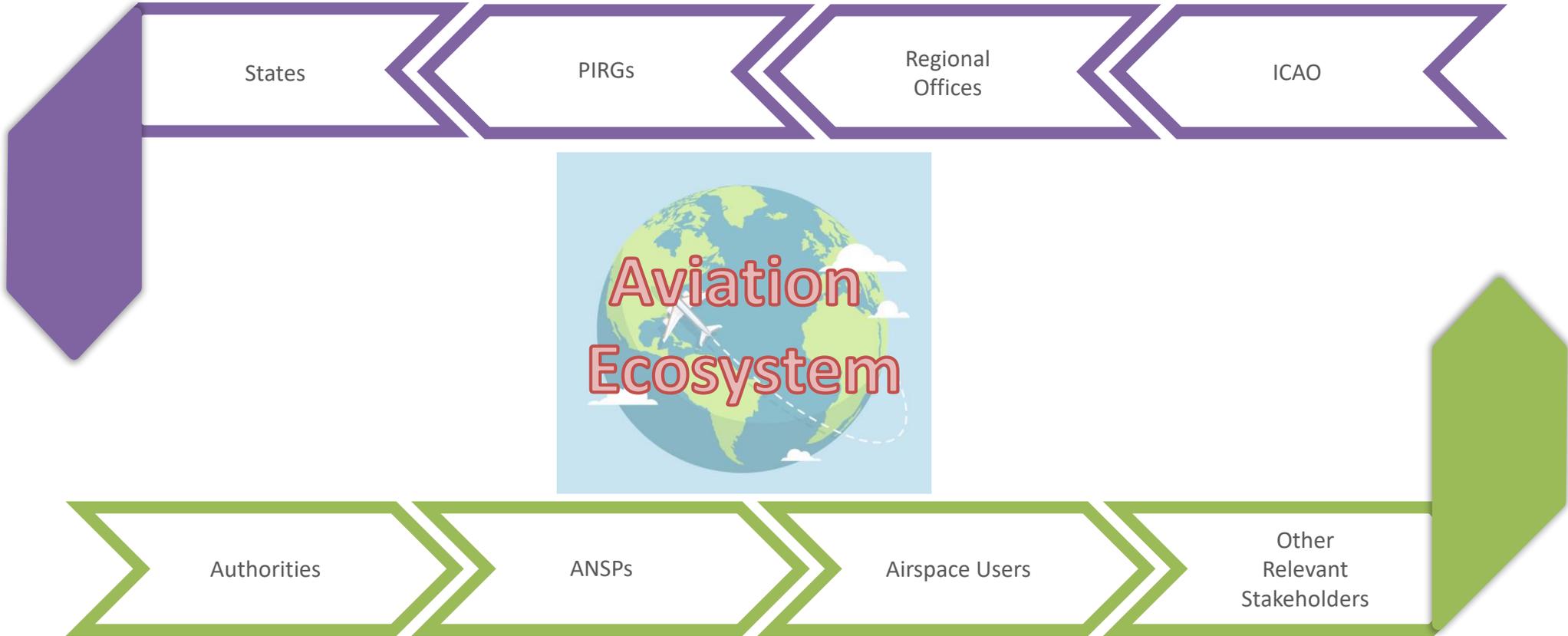
Background

- Following the ICAO MID Workshop on the Global Air Navigation Plan and National Air Navigation Plan (GANP & NANP) was successfully held in the ICAO Middle East Office, Cairo, Egypt, 5 – 8 March 2023.
- Where UAE presented the Collaboration Performance Model ([Click to access the model](#))
 - Shared experience relates to ASBU implementation
 - Measurement of Air Navigation Services' Performance
 - Challenges & opportunities
 - Best practices
 - Development of the NANP
- In compliance with
 - **MIDANPIRG CONCLUSION 20/9: DEVELOPMENT OF NANP**
 - That, in order to enable prioritization and optimum allocation of resources for all planned projects within States: a) States be urged to develop NANP based on a performance-based approach and the six-step performance management process six-step performance management process described in the Manual on Global Performance of the Air Navigation System (Doc 9883) and the Revised MID Air Navigation Strategy (Doc 002); and
- Significant development has been done in the creation of the UAE's NANP
- Focus on future development plan for the performance-based approach and potential **global** key performance indicators (KPIs) in three key performance areas (KPAs) of



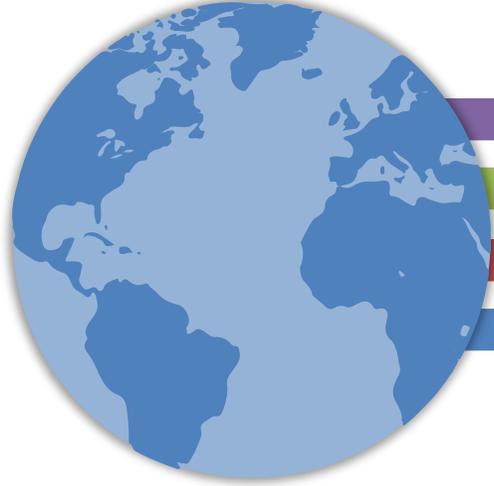


Who's Involved?





NANP Evolution



Global → Regional → National



NASAC

Forecast & Strategy WG
Responsible for
developing Air Traffic
Forecast and ATM
strategies



NANP

UAE Airspace Policy
UAE ATM Strategic Plan
UAE PBN
Implementation Plan
UAE Integrated Airspace
Masterplan



RANP

the bridge between the
global provisions in the
ICAO SARPs and the
GANP, and on the other
side, the States' air
navigation plans and
implementation status

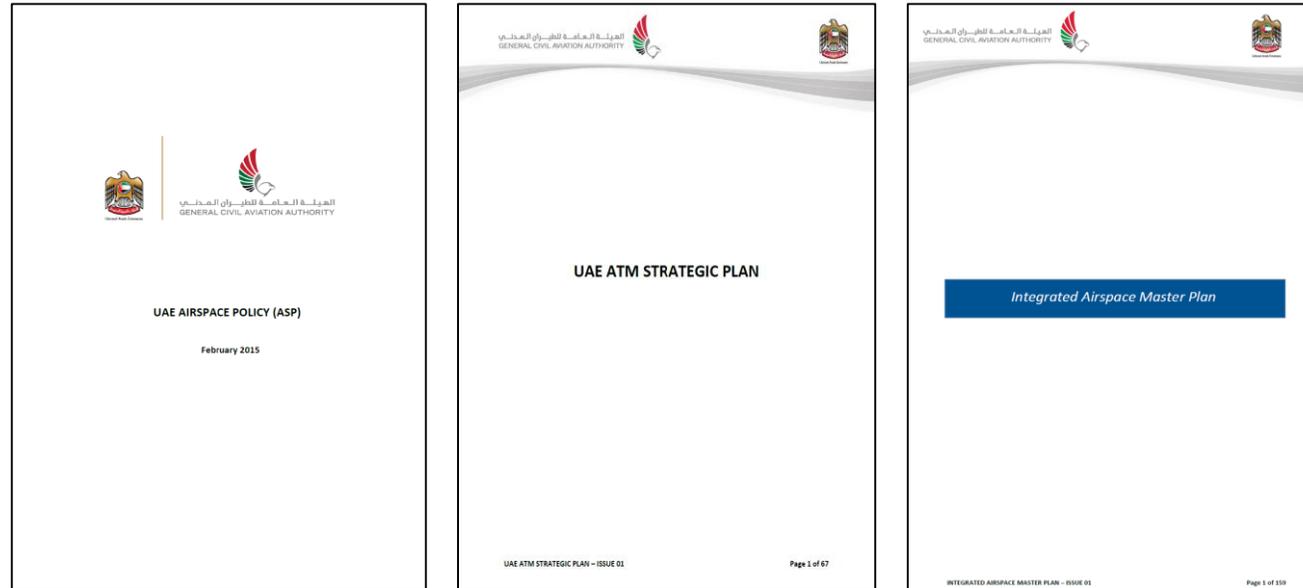


GANP

strategic roadmap to
enhance worldwide air
navigation systems and
procedures.



NANP Evolution



The NANP will be incorporate contents of these documents and replace them eventually.



NANP Composition

- Document title to be called State NANP i.e. UAE NANP; for consistency & global alignment
- Could be several different documents with multiple appendices depending on what the State wants/plans
- It doesn't have to be a traditional document
 - It could be a web portal
 - Or a phone App!
- NANPs are primarily for the State, ICAO is only interested that a State has a form of a NANP
- The NANP should address certain Basic Planning Elements (BPEs)
 - Must align with RANP composition along with objectives and goals
 - Must inline be aligned with the GANP & showcase the ASBU targets
 - Other elements related for security should only be available for the State officials (Consider multiple versions “lite version”)
- Important element of the NANP is the future forecast, growth plans, and strategic direction
- Inclusion of future ATM aspects such as UTM, higher airspace/space operations, ...etc.



UAE NANP Demo

I. Contents

i. Contents	i
II. Background	1
1. Introduction	1
2. Executive Summary	1
3. List of Abbreviations and Acronyms	3
III. Stakeholder Consultation	8
4. NANP Ownership	8
5. Endorsement	9
IV. Performance Management Planning (PMP) and ANS Implementation	10
V. Analysis	12
7. ATM Community Expectations and Key Performance Area (KPA's)	12
8. Process of Analysis and Prioritisation	13
VI. Planning	23
1. Implementation Process	23
2. ASBU Elements	23
VII. Progress	37
1. Implementation Reporting Process	37
2. Executive Summary – Implementation Progress	37
VIII. Looking to the Future	46
1. Higher Airspace Operations (HAO)	46
2. Urban Air Mobility (UAM)	46
Appendix 1 – Supporting Strategies	48
9. Civil / Military Cooperation	48
10. CNS	49
11. Aerodromes	49
12. AIM	50
13. MET	51
14. SAR	51





Q&A



Thank You