



**ASSEMBLY — 40TH SESSION**

**PLENARY**

**Agenda Item 5: Election of Member States to be represented on the Council**

**CANDIDATURE OF THE REPUBLIC OF SINGAPORE**

(Presented by Singapore)

**EXECUTIVE SUMMARY**

This paper presents Singapore's candidature for re-election as a Member of the Council of ICAO, in Part II, and seeks the support of all ICAO Member States.

*Strategic Objectives:*

This working paper relates to all Strategic Objectives.

*Financial implications:*

Not applicable.

*References:*

A40-WP/2, *Supporting Documentation for the Election of Member States to be Represented on the Council*

**1. CELEBRATING ICAO'S 75TH ANNIVERSARY - CONTRIBUTING TO ADVANCING INTERNATIONAL AVIATION**

*"Let us work together so that the air may be used by humanity, to serve humanity."* - Mr Franklin D. Roosevelt, 1944

1.1 Singapore celebrates the 75th anniversary of the establishment of the ICAO this year, together with other ICAO Member States and the international aviation community. The global aviation framework that ICAO champions is very much part of Singapore's economic and social development journey. As an ICAO Member State since 1966, Singapore is committed to ICAO's mission and principles to provide for the safe and orderly development of international civil aviation, and the establishment of international air transport services on the basis of equality of opportunity and sound and economical operations.

1.2 These principles have benefitted Singapore and fellow ICAO Member States, particularly small island States, for whom air transport is critical for connectivity to the world. With more than 140 air services agreements, Singapore is connected to some 400 cities in about 100 States and territories by over 120 airlines, including Singapore Airlines. Making Singapore a global city, we are host to over 200 leading multinational aviation companies and their regional headquarters (e.g., GE Aviation, Pratt and

Whitney, Rolls-Royce, ST Aerospace, SIA Engineering Company), as well as the regional offices of international organisations (e.g., International Air Transport Association (IATA), Civil Air Navigation Services Organisation (CANSO), European Aviation Safety Agency (EASA)).

1.3 Singapore is honoured to serve on the ICAO Council since 2003 and the ICAO Air Navigation Commission since 2005. We are also privileged to serve in over 100 ICAO expert bodies, holding leadership positions in some 20 of these, and to second staff to ICAO to support the work of the organisation. Our industry leaders and professionals also serve on the boards of global aviation organisations such as IATA, CANSO, the International Federation of Air Traffic Controllers' Associations, Airports Council International and Flight Safety Foundation.

1.4 With keen appreciation of the critical importance of global cooperation to grow aviation, we are committed to contribute to the development and implementation of ICAO's policies and plans, and to work with the ICAO and fellow Member States to advance international aviation for the good of all.

## **2. DEVELOPING AVIATION PROFESSIONALS**

2.1 As a small State with no natural resources, investing in human capital is a critical element in our aviation development journey. Singapore appreciates the training provided to our aviation personnel by those more advanced in aviation during our foundation years, and is pleased to offer a wide range of aviation training programmes for all who need them. We are committed to playing our part in building a global pool of aviation experts through the provision of aviation training and platforms, such as forums and workshops, for the exchange of information, experiences and ideas.

2.2 The Singapore Aviation Academy (SAA), which is an ICAO Regional Training Centre of Excellence, has to date trained over 129,000 personnel from over 200 States and territories. Over 8,000 have been awarded fellowships and scholarships, which are provided by the Singapore Government to professionals across all regions through partnerships with ICAO, regional Civil Aviation Commissions, and Member States. In 2018, in conjunction with the SAA's 60th Anniversary, Singapore and the ICAO developed a new Singapore-ICAO Programme for Young Aviation Professionals, which provides 40 scholarships and 600 fellowships over five years for those below the age of 35 from developing ICAO Member States to attend SAA's training programmes. This year, the Singapore-ICAO Developing Countries Training Programme has been renewed and expanded, the sixth time since its inception in 2001, providing 10 scholarships and 330 fellowships over three years. Global participation has added to the richness of SAA's programmes.

2.3 Singapore also promotes and fosters the exchange of knowledge, experiences, and innovations to advance civil aviation among policy makers and industry leaders through global forums such as the SAA's World Civil Aviation Chief Executives Forum (WCACEF) and the Singapore Airshow Aviation Leadership Summit. These forums also enhance dialogue and mutual understanding among governments and the aviation industry, and build thought leadership. In the 2019 edition of the WCACEF, a dialogue was held among 100 leaders from civil aviation authorities around the world, the ICAO Council and the ICAO Secretariat, to discuss and identify solutions to global aviation challenges.

## **3. PROMOTING SAFE AND EFFICIENT AIR TRAFFIC MANAGEMENT**

3.1 Singapore supports the ICAO fully in its work to deliver a seamless, harmonised, and sustainable air traffic management (ATM) arrangement globally. We actively participate in various ICAO

panels and expert groups to advance global and regional ATM initiatives and programmes. We have the privilege to be part of the leadership for the ICAO Asia-Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) and well as many of its sub-groups, co-ordinating efforts to enhance ATM in the Asia-Pacific region. We are also privileged to serve as the Chairman of the CANSO Asia-Pacific CEO Committee.

3.2 As part of the long-term efforts to improve the quality of ATM for the Association of Southeast Asian Nations (ASEAN) region, we work closely with our ASEAN neighbours to enhance cross-border ATM capabilities and optimise air traffic flows, under the ASEAN ATM Master Plan. Singapore is also building a Centre of Excellence for ATM, which brings together research institutes such as the ATM Research Institute, MITRE Asia Pacific Singapore and the Aviation Studies Institute, think tanks, industry players, and other aviation stakeholders, for the development of innovative ATM concepts and solutions to benefit the aviation community in the Asia-Pacific region and globally.

3.3 With significant growth in global air traffic forecasted for the next decade, it cannot be business as usual. Singapore is constantly harnessing advances in air navigation technologies and operational processes to increase airspace capacity and enhance air traffic safety and efficiency in the Singapore Flight Information Region (FIR). As the Singapore FIR will continue to be one of the most complex and busiest in the Asia-Pacific region, with over 740,000 annual aircraft movements today, we are developing plans for a next generation air navigation system, equipped with advanced features to better serve the projected air traffic in the future. In addition, we are supporting the research and development of innovative and cutting-edge concepts and systems, such as smart digital towers, speech recognition, and unmanned aircraft systems (UAS) traffic management systems. Over the next few decades, we expect to spend a few billion dollars to continue providing efficient and safe air traffic services to the highest standards.

#### **4. COLLABORATING ON AVIATION SAFETY AND SECURITY**

4.1 Singapore believes that aviation safety and security are paramount. We therefore actively participate in various ICAO panels and expert groups that develop standards and recommended practices, and guidelines to help States improve their aviation safety and security oversight and performance. Taking the lead from the 39th ICAO Assembly and the United Nations Security Council's emphasis on enhancing aviation security for the global community, we were honoured to lead the task force that developed the ICAO Global Aviation Security Plan (GASeP), which has been promulgated to ICAO Member States.

4.2 We also actively participate in regional aviation safety and security capacity-building efforts via the Cooperative Development of Operational Safety and Continuing Airworthiness Programme-Southeast Asia (COSCAP-SEA) and Cooperative Aviation Security Programme-Asia Pacific (CASP-AP). The technical assistance provided through these platforms help regional States enhance their aviation safety and security capabilities.

#### **5. ADVANCING GLOBAL COOPERATION FOR THE MITIGATION OF INTERNATIONAL AVIATION EMISSIONS**

5.1 As climate change is a global issue, Singapore recognises the need for actions to be taken by each State as well as the industry to address greenhouse gas (GHG) emissions from international aviation. Singapore, working with our air operators and air navigation service provider, is contributing to

international aviation GHG emissions mitigation efforts through the use of technology, operational improvements, and the development and deployment of the ICAO global market-based measure scheme – the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) - on a level playing field for all airlines and States.

## 6. SINGAPORE’S CANDIDATURE TO THE ICAO COUNCIL IN PART II

*“We firmly believe that the airspace surrounding our planet must be used for the common good of all nations. It was with this belief that the representatives of fifty-two States assembled in Chicago in 1944 to give birth to the International Civil Aviation Organization...Singapore as a Contracting State of ICAO is fully committed to the realization of this worthy and noble ideal.” - Mr Ong Teng Cheong, former President of Singapore, 1981*

6.1 Singapore has benefitted from the ICAO framework in its international civil aviation development journey, and is privileged to contribute as an ICAO Council Member since 2003. We seek ICAO Member States’ continued support for our candidature to the ICAO Council in Part II for the elections at the ICAO Assembly in September/October 2019. We look forward to working with the ICAO community to maximise the benefits of air transport for all and to ensure the sustainable development of international aviation for future generations.

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