BUCHAREST COMMUNIQUE

RECOMMENDATIONS FOR A CYBERSECURITY STRATEGY IN INTERNATIONAL CIVIL AVIATION

BUCHAREST, ROMANIA

7 TO 9 MAY 2018

The Officials and representatives from States, regional and international organizations, and industries participating in the ICAO Europe, Middle East and Africa Summit on Cybersecurity in Civil Aviation convened by the International Civil Aviation Organization (ICAO) in Bucharest, Romania from 7 to 9 May 2018, to address challenges to international civil aviation from cyber threats:

Recalling the *Convention on the Suppression of Unlawful Acts Relating to International Civil Aviation,* and the *Protocol Supplementary to the Convention for the Suppression of Unlawful Seizure of Aircraft* done at Beijing on 10 September 2010 (Beijing Instruments);

Recalling ICAO Assembly Resolution A39-19: *Addressing Cybersecurity in Civil Aviation*, and the importance and urgency of protecting civil aviation's critical infrastructure systems and data against cyber threats;

Recalling the *Declaration on Cybersecurity in Civil Aviation* done at Dubai on 5 April 2017;

Mindful of the need to ensure the safety, security and continuity of civil aviation in an orderly manner;

Recognizing the work of the ICAO Secretariat Study Group on Cybersecurity (SSGC) and its ongoing work with a view to addressing all elements of the international aviation framework that may be affected by cyber incidents;

Considering that cyber risk management should include: concept; design; development; delivery; operations; and maintenance, there is a need for a comprehensive approach to develop a cybersecurity strategy. In order to bridge the gap between the present situation and the desired outcome there is a need to mitigate the risks and threats in the new cyber environment; and

Mindful of the foreseen shortage of aviation professionals and the need to work collaboratively with educational bodies and industry to engage the next generation of aviation professionals (NGAP).

Recommend that States and industry:

1. Develop cybersecurity frameworks in a harmonized manner to the maximum extent possible;

2. Foster regional cooperation in the definition of common strategies, exchange of information and best practices, following the example of already existing initiatives;

3. Promote trust frameworks to enable secure information-sharing;

4. Collaborate to identify long-term human resource needs and establish strategies to attract, educate, and retain the next generation of aviation professionals;

5. Actively support the development of a global cybersecurity strategy, under the leadership of the International Civil Aviation Organization; and

6. Reiterate their commitment to the development of a robust, efficient and sustainable civil aviation system.

Done in Bucharest, Romania, on this 9th of May 2018.