RELIABLE ROBOTICS

May 1, 2024

The Honorable Maria Cantwell
Chair
Committee on Commerce, Science, & Transportation
United States Senate
254 Russell Senate Office Building
Washington, DC 20510

The Honorable Sam Graves
Chair
Committee on Transportation & Infrastructure
United States House of Representatives
2165 Rayburn House Office Building
Washington, DC 20515

The Honorable Ted Cruz
Ranking Member
Committee on Commerce, Science, & Transportation
United States Senate
512 Dirksen Senate Office Building
Washington, DC 20510

The Honorable Rick Larsen
Ranking Member
Committee on Transportation & Infrastructure
United States House of Representatives
2163 Rayburn House Office Building
Washington, DC 20515

Dear Chairs Cantwell and Graves and Ranking Members Cruz and Larsen:

Thank you for your efforts to reach a bipartisan and bicameral agreement on the *FAA Reauthorization Act of 2024.* Providing a long term and forward looking reauthorization for the Federal Aviation Administration (FAA) is crucial to aviation safety and United States competitiveness. We appreciate your personal investment and the significant work of the House and Senate aviation staff in achieving this compromise. Reliable Robotics Corporation is proud to support the legislation and we look forward to its enactment into law.

Reliable Robotics was founded in 2017 to develop and bring to market aviation safety-enhancing technologies, including auto-land, auto-taxi, and auto-takeoff, as well as high-integrity navigation and remote piloting capabilities. These technologies are here today, and will prevent the leading causes of fatal aviation accidents and save lives.

The compromise FAA bill recognizes the historic innovation which is occurring in aviation and the need for government to rapidly adapt while maintaining safety as our highest priority. For example, by establishing the Advanced Aviation Technology and Innovation Steering Committee, the bill creates a framework for leadership level coordination across lines of business at the FAA. The specific legislative direction for this Steering Committee to focus on operational areas and airspace integration strategies for advanced aviation technologies addresses a need identified throughout the FAA reauthorization process.

Through the formation of the Unmanned and Autonomous Flight Advisory Committee, we are recognizing the significant aviation safety benefits of these technologies. The Committee will provide additional resources and technical expertise for the FAA and be a forum to collaborate on the safe integration of large uncrewed aircraft systems (UAS) into controlled airspace.

In addition, the newly formed Airspace Modernization office will bring resources and focus to the FAA's work on digital flight and integrating safety-critical third party services into the National Airspace System (NAS). Coupled with the provision to create a repeatable approval process for third-party providers, the bill creates a framework for how services such as ground based detect and avoid and secure command and control links will operate in the NAS.

Finally, Reliable Robotics appreciates that the bill directly recognizes the importance of two-way NAS data sharing between government and industry. The radar data pilot program authorized in this legislation will leverage existing primary surveillance radar data to enhance aviation safety and UAS integration. Focusing on Automatic Dependent Surveillance-Broadcast (ADS-B) equipage, and providing a path for low cost ADS-B Out technology is another area where this FAA reauthorization leverages proven technology to improve safety.

The United States is the world leader in aviation, and through the *FAA Reauthorization Act of 2024*, we are positioning ourselves to retain and grow this role. Reliable Robotics is grateful for your continued commitment to providing the FAA's dedicated workforce the tools and resources to achieve our shared vision for the future of aviation. Thank you for your dedication to aviation safety and expanding our nation's leadership role.

Sincerely,

Robert W. Rose FRAeS
Co-founder & CEO