



**FOR IMMEDIATE RELEASE**

## **Bye Aerospace, SolAero Technologies Announce Successful Solar Wing Ground Test**

Albuquerque, NM – November 10, 2017 – SolAero Technologies Corp is pleased to announce successful completion of ground testing of the integrated solar wings on Bye Aerospace's medium-altitude, long-endurance solar-electric unmanned aerial vehicle (UAV) called "StratoAirNet". SolAero successfully integrated lightweight, flexible solar modules incorporating their state-of-the-art, high efficiency solar cell technology onto the wing structure, manufactured by Bye, while minimizing add-on mass and preserving the critical laminar flow surface of the wing.

StratoAirNet is a lightweight, carbon composite construction, aerodynamically efficient aircraft. The solar-electric UAV has a payload capacity of up to 70 lbs., enabling substantial capability with multiple sensors at altitudes of up to 35,000 feet. The initial StratoAirNet 15 prototype (with a 15-meter wing) can be optionally-piloted to enable rapid qualification of customer payloads without FAA airspace restrictions that can slow UAV payload development and deployment. With a test pilot in the prototype aircraft, solar, battery and propulsion system maturity, preliminary flight performance evaluation and autoflight control optimization are accomplished at a faster pace, with greatly reduced risk.

George Bye, CEO of Bye Aerospace, expressed his gratitude and thanks to SolAero for developing the versatile StratoAirNet UAV, ultimately targeted to achieve "atmospheric satellite" capability. "SolAero is a business and engineering partner in every sense of the word," he said. "With the completion of ground tests for the solar cells on the wings, we can advance to the next stage of assembly and in-flight testing."

Brad Clevenger, President and CEO of SolAero Technologies added, "George and team have been great partners in bringing to market a unique set of all-electric UAS capabilities and we're excited to see the products continue to move successfully through the challenging stages of integration and testing."

### **About SolAero Technologies:**

SolAero Technologies Corp. is a leading provider of solar cells and solar panels to satellite and spacecraft OEMs. The business was founded in 1998 and is one of the world's leading providers of space solar power solutions. SolAero is headquartered in Albuquerque, NM and employs approximately 280 people. For further information about SolAero, visit <http://www.solaerotech.com>.

### **About Bye Aerospace:**

Bye Aerospace is an innovator of sophisticated aerospace technology. The company, which was founded in 2007, is headquartered near Denver and brings advances in energy and design efficiencies to aerospace applications. For more information, go to [www.ByeAerospace.com](http://www.ByeAerospace.com).

### Contact:

Ms. Maggie Smith  
Marketing Communications Manager  
(505) 559-2685  
[maggie\\_smith@solaerotech.com](mailto:maggie_smith@solaerotech.com)



Bye Aerospace StratoAirNet with Integrated Wings Populated with SolAero Solar Cells



Bye Aerospace StratoAirNet with Integrated Wings Populated with SolAero Solar Cells

