www.spectrum.aero
760.444.0180
Spectrum Aeronautical LLC 2036 Palomar Airport Road Carlsbad, CA 92011

SPECTRUM

FORWARD THINKING TECHNOLOGY

Spectrum Aeronautical is proud to present the world's most efficient family of business jet aircraft. Our forward thinking technology allows the combination of efficient operation with large cabin comfort and style. The result: performance others can only dream of.

Twenty five years of research and development have resulted in a proprietary advanced composite material which, when combined with streamlined aerodynamics and cutting edge engine technology, provides the speed, range and operating efficiency global operations demand.

All of this will be backed with world-class training, one of the strongest warranties in the industry and an unrivaled support network.

Spectrum Aeronautical: Forward thinking technology to meet your jet transportation needs.

FREEDOM S.40 INTERIOR

PASSION FOR EXCELLENCE

TIME IS MONEY, WEIGHT IS MONEY TOO!

fibeX® – Spectrum's unique feature for greater operating efficiency. Fuel prices are climbing. Concerns about carbon emissions are growing. These are important trends which will increase the cost of operating business aircraft. Spectrum has a powerful weapon that can fight back: an advanced, high-strength lightweight composite material system: fibeX®.

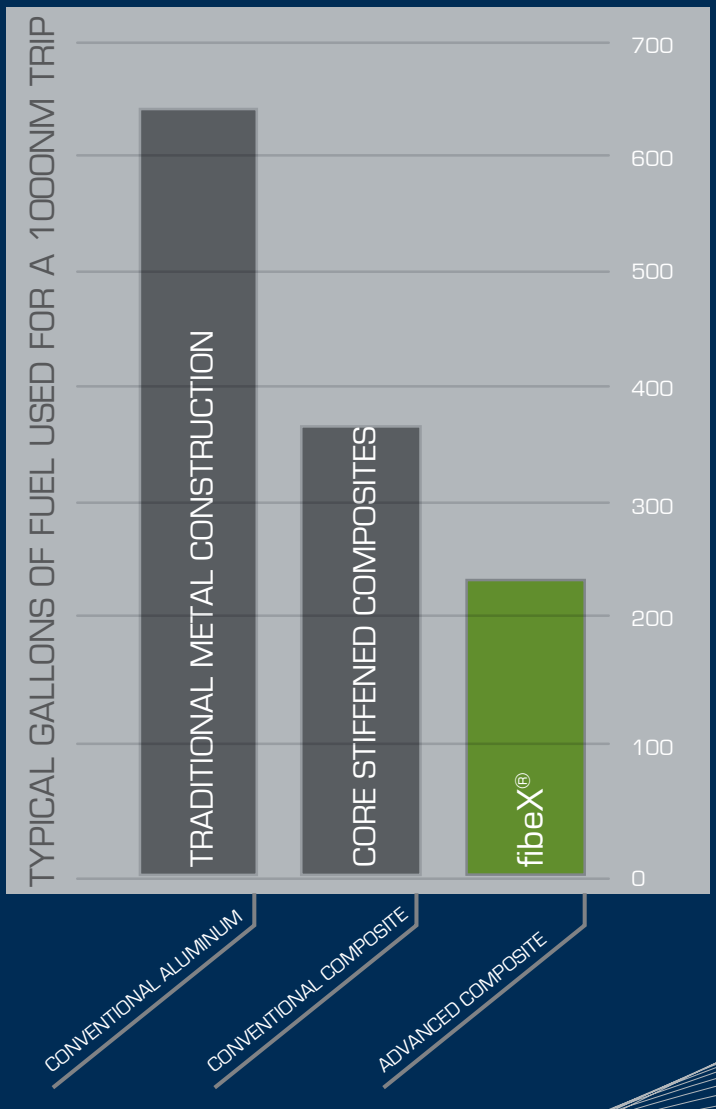
Aircraft weight is a primary driver of operating cost. All other things equal, more weight requires more thrust. More thrust requires more fuel. Larger fuel capacity requires more structure. Additional structure means more weight – and the spiral continues.

For aluminum aircraft, reducing size or sacrificing performance are two methods often used to break the spiral. Spectrum takes a new approach. Using fibeX® to reduce weight and essentially eliminate sandwich panel construction, less thrust is needed. Less thrust requires less fuel. Operating costs are reduced, and an added benefit is the emission footprint is smaller as well.

ALL COMPOSITES ARE NOT THE SAME

Using automated fiber winding techniques combined with proprietary polymer formulations and special tooling processes, fibeX® is used to create parts and advanced structures that are integrated at the molecular level.

fibeX® CONSTRUCTION BENEFITS



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AT SPECTRUM, WE DON'T HAVE TO PLANT TREES TO BE GREEN.

PASSION FOR EXCELLENCE

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BUILDING GREEN, USING FIBEX®

We're proud to be developing aircraft that are inherently friendlier to the environment. Efficiency has always been a prime objective at Spectrum Aeronautical and we're glad that better performance also means lower emissions.

During the past twenty-five years Spectrum has invested in creating a new and unique type of advanced composite: fibeX®. This remarkable material allows us to build exceptionally rugged aircraft that are up to 40% lighter than aluminum airplanes of similar size, resulting in substantially lower fuel consumption – and dramatically reduced emissions.

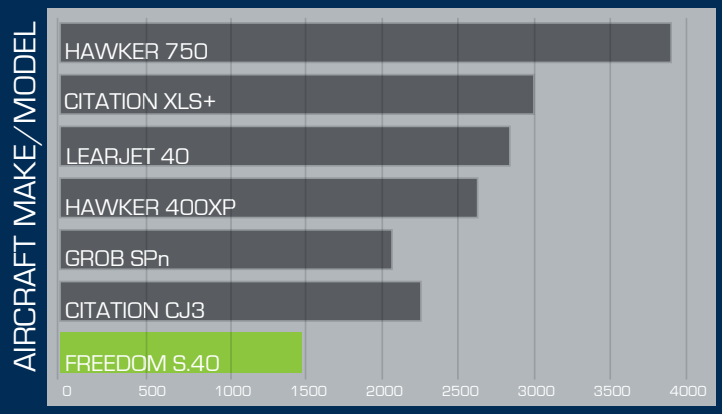
UNSURPASSED VALUE

Spectrum's Freedom S.40 mid-size jet offers stand up cabin accommodations for as many as nine passengers with cruising speeds up 440kts (M0.77) and a maximum range of more than 2200nm.

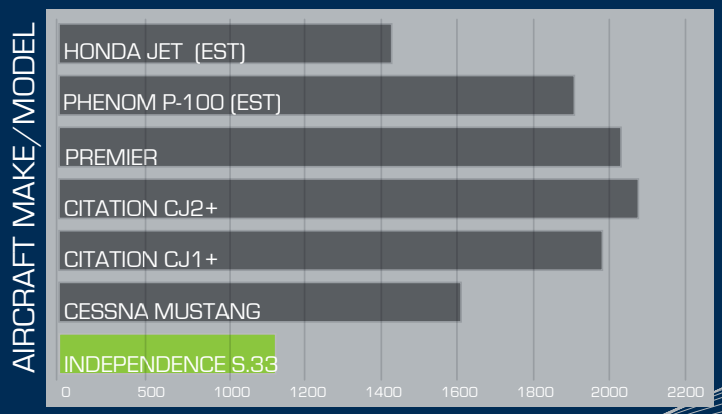
The Independence S.33 has the highest thrust to weight ratio of any business jet, operates safely from 2500-foot runways and has a non-stop range of 2000nm – all while cutting fuel costs in half.

The charts beside show estimates of the amount of CO_2 emitted on a 600nm trip by aircraft in each cabin class when compared with Spectrum's Freedom S.40 and Independence S.33.

LOWEST EMISSIONS



CO_2 EMITTED (KG)



CO_2 EMITTED (KG)

SPECTRUM

SPECTRUM LEADERSHIP

Spectrum Aeronautical, LLC, is the result of more than 30 years experience in developing advanced aircraft and composite manufacturing technologies. Spectrum works in close partnership with its subsidiary, Rocky Mountain Composites (RMC), developing cutting-edge aircraft systems, materials and production technology.

LINDEN BLUE, CHAIRMAN AND CEO

As Chairman, Linden Blue provides overall vision and direction for the company. He was formerly the President and CEO of Beech Aircraft Corporation, where he directed the initial development of the first FAA certified advanced composite business aircraft. As Executive Vice President and General Manager of Learjet, he was instrumental in defining and developing the winglet configured line of Learjets. Mr. Blue has logged over 10,000 hours as pilot in command, and is a graduate of Yale University and the Harvard Business School Advanced Management Program.

LARRY ASHTON, CHIEF SCIENTIST

Mr. Ashton provides expert advice to Spectrum for selection and application of composite materials and manufacturing technology. In his role as Chairman of RMC, he is a driving force in the development of Spectrum's aircraft. Larry has been working with advanced composites within for over fifty years. He received the National J.H. Hall Composites Manufacturing Award in 1991; the Governor of Utah's award for Science and Technology in 2002; and, in acknowledgement of his tremendous contributions to the composite material industry, he received the Lifetime Achievement award from the American Composites Manufacturing Association in 2007.

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PASSION FOR EXCELLENCE

Spectrum works in close partnership with its subsidiary, Rocky Mountain Composites.

Developing cutting-edge aircraft systems

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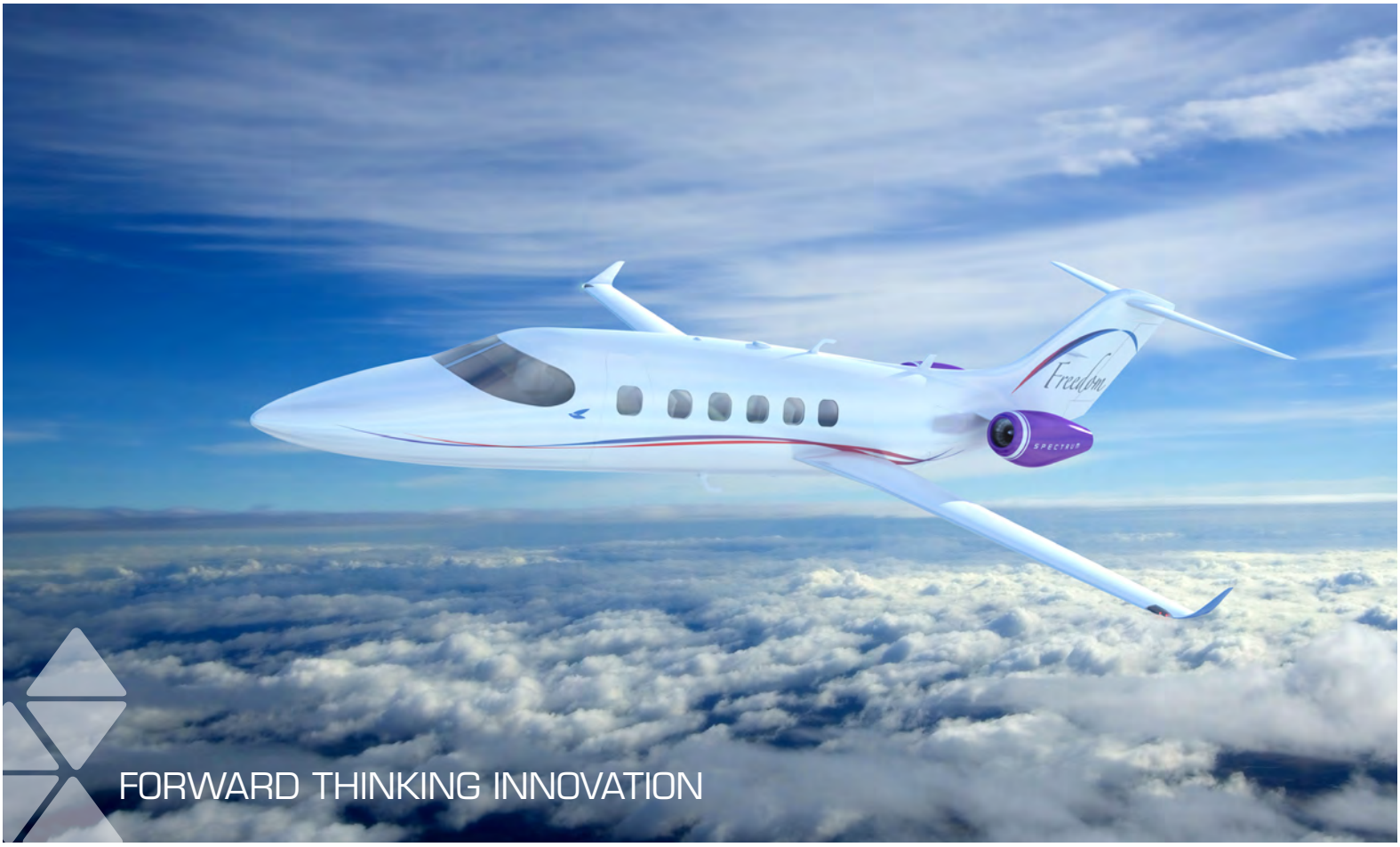

FORWARD THINKING INNOVATION

AUSTIN BLUE, PRESIDENT

Austin Blue has been involved in Spectrum's development since the mid-1990s. His responsibilities include logistics, development of business and financial strategy, legal administration, and development of key business relationships. Mr. Blue received his first Masters' degree from the University of St Andrews in Fife, Scotland. He is an instrument rated pilot and also holds a second Masters Degree in Global Business Administration.

CRAIG SIMPSON, CHIEF OPERATING OFFICER

As Spectrum's COO, Craig Simpson has worked in the composites industry since he was 14 years old, mentored and tutored by experts in the field of composite structures. He is responsible for providing day-to-day management of all engineering and manufacturing operations at Spectrum's Aircraft Development Center in Spanish Fork, Utah. His background also includes participation in the development of numerous all-composite aircraft and aircraft structures. Mr. Simpson champions the application of technologies that promote light-weight structures and advanced systems – the technologies that enhance the overall value of the Spectrum ownership experience.

SPECTRUM FACILITIES

SPECTRUM DEVELOPMENT CENTER, SPANISH FORK, UTAH

CONTACT INFO

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