



G-FORCE FLIGHT AEROBATIC TRAINER.



TRAINING CENTER

US G-FORCE FLIGHT: AEROBATIC TRAINER

The G-Force Flight in the aerobatic SIAI Marchetti Sf-260 Trainer is specifically designed for XCOR. Together with our partner Air Combat USA, we have fine-tuned a 30 minutes aerobatic flight by which you will learn to master positive, negative and zero G forces.

The SIAI Marchetti Sf-260 is a single engine, high performance aircraft. It is ideally suited to prepare you for the spaceflight on Lynx. The Marchetti seats two in a side by side configuration, thus you will fly in the co-pilot seat, next to our professional instructor pilot. Our pilots all have extensive professional experience in

flying fighters in the US Air Force, which ensures the highest possible quality in the cockpit.

The day starts with a briefing in the morning about the weather that we can expect for the flight, followed by a general briefing about the aircraft, the safety procedures and the flight profile. The professional instructor pilot will teach you the planned maneuvers and give you some insight in aerodynamics directly related to these maneuvers. Then it is time for the real thing. You will step into the cockpit, fasten your seatbelts, put your headset on and get ready to start the powerful engine!

Once in the air we will fly some maneuvers specifically designed to look and feel exactly like the flight in Lynx. These maneuvers include the climb, weightless phase and re-entry, which are also applicable on your space flight in Lynx. Next you get to practice your anti-G straining maneuver. You'll learn to withstand elevated G-forces and even to enjoy them! Following the anti-G straining exercise it's time for some maneuvers you request, like aerobatics. The flight lasts approximately 30 minutes.

After landing it's time to for 'tea and medals', or to get your badge, certificate and celebrate this unique achievement. This is another great step closer to your space flight!

Of course we will take care of shooting great pictures and film from this event, so you can look back on it after the event and to show your friends and family.

Price and availability upon request.



This video gives an idea of the experience.

SIAMARCHETTI SF-260 FACTS

AIRCRAFT LENGTH:	7.10 M
AIRCRAFT HEIGHT:	2.41 m
WING SPAN:	8.35 m
HORSEPOWER:	260 HP
FAA CERTIFIED LOAD FACTOR:	+6G; -3G

For more information contact Marco Martinez-Venturi at marco@xcor.com

