

Fly a Starfighter

F-104 FLIGHT TRAINING

TRAIN IN THE F-104 STARFIGHTER
THE SAME SUPERSONIC AIRCRAFT USED TO PREPARE GENERATIONS
OF ASTRONAUTS FOR SPACE FLIGHT



1-321-282-4466

CREW TRAINING
UNUSUAL ATTITUDE TRAINING (UAT)
TYPE RATINGS (Restrictions Apply)
HIGH PERFORMANCE FIGHTER JET TRAINING

info@flystarfighter.com

LOCKHEED F-104 “STARFIGHTER”



The Lockheed F-104 Starfighter is the highest performance, single-engine jet fighter ever made. The F-104 is powered by a single General Electric J79-GE-11A engine capable of generating in excess of 17,000 lbs of thrust and exceeding Mach 2. For perspective, that’s roughly equivalent to 36,000 horsepower, or more than the entire starting line-up at the Daytona 500.

The F-104 secured a place in aviation history by setting speed and altitude records, serving as a trainer for NASA’s Mercury and Apollo astronauts, and as a multi-role international military warbird. The Starfighter can outperform many current front-line fighters, including the F-16 and F/A-18.

The raw power of the Starfighter makes it an ideal aircraft to simulate the ascent and descent profiles of proposed reusable space planes. The F-104’s incredible thrust-to-weight ratio enables it to sustain the sort of high G-Forces experienced during a space launch.

Fly a Starfighter

KENNEDY SPACE CENTER – FLORIDA'S SPACE COAST

F-104 Flight Training takes place on the grounds of NASA's Shuttle Landing Facility (SLF), and within the restricted airspace above Florida's Kennedy Space Center. This spaceport base of operations provides a multitude of unique features exclusively available to Starfighters Aerospace, and the qualified pilots specially authorized to complete Starfighter F-104 flight training.

The SLF's 15,000 x 300 foot runway is supported by its own air traffic control and radar facility, fire department, aviation safety and aircraft maintenance facility, and is situated beneath Restricted Airspace R-2934, which ranges from the surface to unlimited. This airspace allows Starfighters Aerospace aircraft to operate with zero general aviation or commercial aircraft incursions or delays.



Fly a Starfighter
Call 1-321-282-4466
to Schedule Your
F-104 Flight Training

www.flyastarfighter.com

[Email](mailto:info@flyastarfighter.com)

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MINIMUM F-104 FLIGHT TRAINING REQUIREMENTS



- Must be at least 18 years of age and in good health
- Must have a valid flight medical
- Must be a licensed pilot
- Must meet F-104 height and weight limitations
- Must qualify for Kennedy Space Center security clearance
- Must sign a liability waiver and informed consent agreement



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1-321-282-4466

[Email](#)

F-104 FLIGHT TRAINING PHYSICAL REQUIREMENTS

Limitations are based on F-104 Aircraft Ejection Seat Specifications and Aircrew Flight Equipment maximum sizes.

<u>IMPERIAL SYSTEM</u>	<u>METRIC SYSTEM</u>
MAXIMUM WEIGHT 265 LBS	MAXIMUM WEIGHT 120 KG
MAXIMUM HEIGHT 6 FT 5 IN	MAXIMUM HEIGHT 195 CM
MAXIMUM CHEST 52 IN	MAXIMUM CHEST 132 CM
MAXIMUM WAIST 48 IN	MAXIMUM WAIST 122 CM

These represent the MAXIMUM ranges for flight qualification, minimum ranges also apply.

CANDIDATES MUST BE ABLE TO PHYSICALLY DEMONSTRATE A 35 - 40 LB / 15 - 18 KG PULL.



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F-104 FLIGHT TRAINING INSTRUCTION OVERVIEW

This limited-access flight training is designed to enhance confidence and flight safety through comprehensive ground training sessions and back-seat flight operations. This course provides a one-on-one overview of the aircraft's key systems, pre-flight, in-flight and post-flight procedures, safety protocols, physiological and human factors, and the fundamentals of piloting the legendary F-104.

The time required to complete F-104 Flight Training varies, but in general, pilots should allow at least three days to complete the program.

Training Includes

Equipment fitting and operation, egress and ejection seat training, life raft and survival training, ground school, cockpit familiarization and pre-flight and post-flight briefings.

The logo for iINFINITYSPACE features a stylized infinity symbol in blue and orange, followed by the text "iINFINITYSPACE" in a blue, sans-serif font.



FAQ - Frequently Asked Questions

Call [1-321-282-4466](tel:1-321-282-4466)

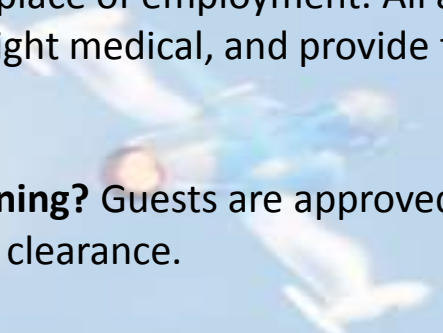
When is F-104 flight training available? Training is available all year long, but must be scheduled in advance. US citizens should allow at least 30 days to complete the necessary pre-approval process. Non-US citizens should allow at least 60 days for application processing. It is sometimes possible to expedite the security clearance process, but training dates fill up quickly, so it is best to plan ahead.

What is the flight training approval process? Training takes place at a United States Federal Government Facility and no one can enter without proper security clearance. INFINITY SPACE assists student pilots with this process. You will be required to complete a form and provide personal information which can include your date of birth, place of residence, citizenship, social security number, passport information and place of employment. All applicants must also provide proof of a valid pilot's license and current flight medical, and provide two forms of approved identification.

Can I bring a guest with me to observe training? Guests are approved on a case-by-case basis and must obtain Kennedy Space Center security clearance.

How high and fast will I fly during my F-104 training? The parameters of your training flight will be established during a pre-flight briefing with your instructor and are determined by flight conditions, training needs and FAA restrictions. Most likely, you'll conduct flight operations at around 36,000 feet and experience near-supersonic speeds.

Can I take photos and video of my F-104 Flight Training? If you would like photos or video of your flight training, please inform INFINITY SPACE. Personal cameras are prohibited within the F-104 training facility, but it may be possible to secure the services of an approved camera person.



CONTACT INFINITY SPACE TO SCHEDULE YOUR F-104 FLIGHT TRAINING

1-321-282-4466

iNFINITY SPACE, Inc. has been exclusively contracted by Starfighters Aerospace to assist in the scheduling and marketing of F-104 pilot training. The team at iNFINITY SPACE has over 25 years of experience marketing and managing commercial flight programs featuring high-performance military jet aircraft.

FLY A STARFIGHTER WITH STARFIGHTERS AEROSPACE



Starfighters Aerospace maintains a fleet of F-104 Starfighters at Kennedy Space Center's Shuttle Landing Facility, operating under a Permanent Space Act Agreement. The multi-faceted company is active in a variety of air and space research and development projects as well as holding an FAA LODA to conduct flight training operations.

www.flyastarfighter.com 1-321-282-4466 [Email](#)





 iINFINITYSPACE

READY TO TRAIN?

[Email](#) or Call 1-321-282-4466

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