October 1, 2022

F-35 Lightning II Program Status and Fast Facts

LOCKHEED MARTIN

▶ Watch *F-35 by the Numbers*

Program Status

Aircraft Delivered

840+

Flight Hours

570,004

Training

Pilots	Maintainers
1,780+	13,075+

F-35 In Action

Operational Missions by Service

8

USAF, USN and USMC

Services Declared IOC

12

USAF, USN and USMC; RAF and RN

Nations Operating on Home Soil

9

Services Flying

14

Sorties

334,759

Activations

Current / Future

*Through 2027**

Bases	Ships
26/43	10/19

Total Current Activations: **36**

*Projections vary at customer discretion

Detachments & Deployments Completed

348+

F-35 Enabling 21st Century Security

The most advanced node in 21st Century Security

2021

- Project Convergence
- Talisman Sabre
- F-35 + PAC-3
- Project Hydra
- Northern Edge 21

2020

- Project Convergence
- Orange Flag
- GatewayONE ABMS Demonstration

2019

- Orange Flag
- F-35's Distributed Aperture System (DAS) Tracks Ballistic Missiles
- Orange Flag

2018

- F-35 + HIMARS

2016

- F-35 / NIFC-CA Live Fire Exercise

F-35 Program Participants

U.S.A.	U.K.	ITALY	NETHERLANDS	AUSTRALIA	NORWAY	DENMARK	CANADA
USAF 1,763 F-35As USMC 353 F-35Bs / 67 F-35Cs USN 273 F-35Cs	RAF/RN 138 F-35Bs	60 F-35As/ 30 F-35Bs	52 F-35As	100 F-35As	52 F-35As	27 F-35As	88 F-35As

FOREIGN MILITARY SALES

ISRAEL	JAPAN	REPUBLIC OF KOREA	BELGIUM	POLAND	SINGAPORE	FINLAND	SWITZERLAND
50 F-35As	105 F-35As/42 F-35Bs	40 F-35As	34 F-35As	32 F-35As	4 F-35Bs	64 F-35As	36 F-35As

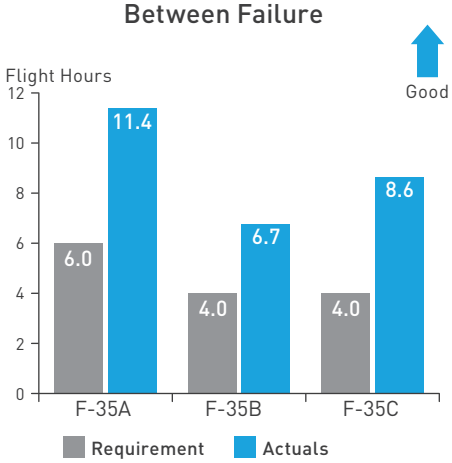
Recent Milestones

- Lockheed Martin delivered the 1,000th F-35 Electro-Optical Targeting System (EOTS). September 22
- Air Combat Command awarded the Anthony C. Shine Award to a 34th Fighter Squadron F-35 pilot. September 20
- Swiss officials formally signed a procurement contract to acquire 36 F-35As from the United States. September 19
- The Air National Guard's first female F-35 pilot completed her first flight in an F-35A. September 8
- Pratt & Whitney delivered the 1,000th F135 production engine for the F-35. September 7

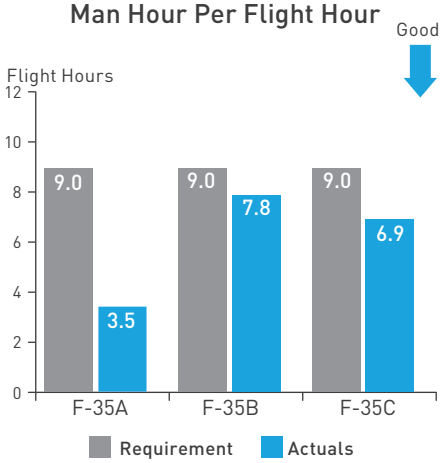
LOCKHEED MARTIN

F-35 Engineering for Sustainment

Reliability: Mean Flight Hour Between Failure



Maintainability: Maintenance Man Hour Per Flight Hour



F-35 Affordability

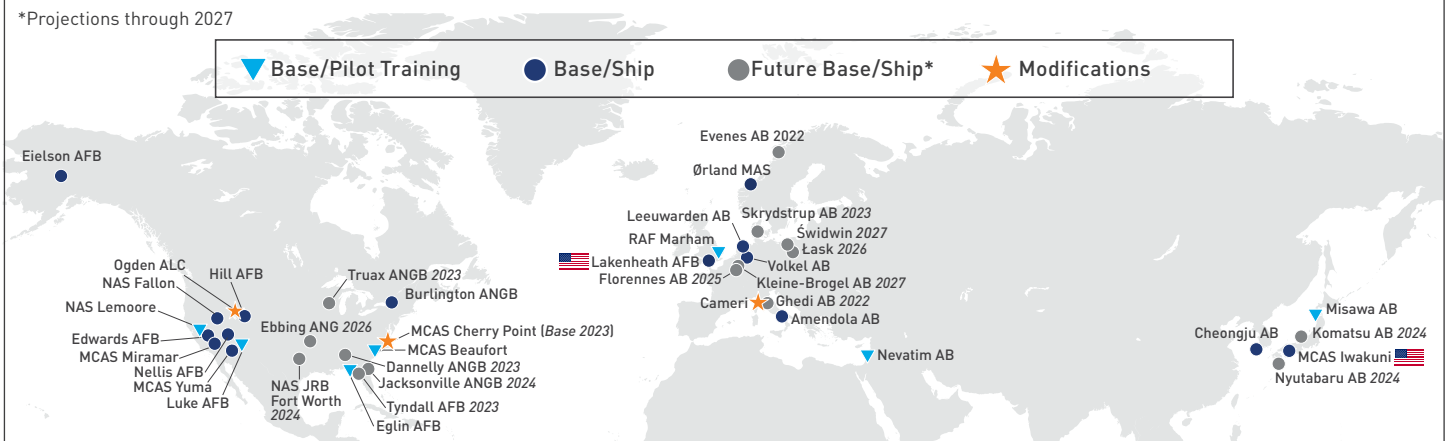
Cost Per Flight Hour*

50% Reduction from 2015-2021

*Lockheed Martin owned portion of CPFH

F-35 Sustainment Delivering Today

*Projections through 2027



Ship Activations

- USS Essex
- USS WASP
- USS America
- HMS Queen Elizabeth
- USS Carl Vinson
- ITS Cavour
- USS Makin Island
- USS Abraham Lincoln
- HMS Prince of Wales
- USS Tripoli
- USS Boxer *2022*
- USS George Washington *2023*
- USS Kearsarge *2024*
- USS Theodore Roosevelt *2025*
- USS John C. Stennis *2025*
- USS Bataan *2026*
- USS Gerald R Ford *2026*
- USS Bougainville *2026*
- JS Izumo *2027*

Regional Warehouse Standup

4/5

Component Repair Activations (2027)

42/68

All information current as of October 1, 2022

For additional questions and the latest data, please contact Laura Siebert or Heidi Fields.