

F-35 Lightning II Program Status and Fast Facts

[Watch F-35 by the Numbers](#)

PROGRAM STATUS

AIRCRAFT DELIVERED

670+



FLIGHT HOURS

427,004

TRAINING



PILOTS
1,440+

MAINTAINERS
10,850+

F-35 IN ACTION

6 F-35 OPERATIONAL MISSIONS BY SERVICE



USAF, USMC

11 SERVICES DECLARED IOC



USAF, USN and USMC

RAF and RN

9 NATIONS OPERATING ON HOME SOIL



SERVICES FLYING



14

SORTIES

237,868



ACTIVATIONS CURRENT / FUTURE

BASES

21/30

SHIPS

7/16

TOTAL CURRENT ACTIVATIONS: **28**

DETACHMENTS & DEPLOYMENTS COMPLETED

231+



RECENT MILESTONES

- U.S. Secretary of Defense Lloyd Austin underscores the importance of the F-35 and Indo-Pacific partnerships during a visit to Eielson Air Force Base, Alaska. [July 24](#)
- U.S. Marine F-35Bs and Australian F-35As support Exercise Talisman Sabre 21, a joint biannual U.S.-Australia exercise. [July-Aug](#)
- A PAC-3 missile successfully intercepts a surrogate cruise missile threat using the F-35 as an elevated sensor. [July 15](#)
- Four Royal Australian Air Force F-35A pilots graduate from the first Australian-based F-35A operational conversion course. [July 12](#)
- Royal Navy aircraft carrier HMS Queen Elizabeth and her Carrier Strike Group enter phase two of their global deployment. [July 7](#)


PROGRAM OF RECORD

U.S.A.	U.K.	ITALY	NETHERLANDS	AUSTRALIA	NORWAY	DENMARK	CANADA
USAF 1,763 F-35As DoN 693 F-35B/Cs IOC: USMC: 7/15, USAF 8/16, USN 2/19	RAF/RN 138 F-35s IOC RAF: 1/19 IOC RN: 12/20	60 F-35As/30 F-35Bs IOC: 12/18	46 F-35As	100 F-35As IOC: 12/20	52 F-35As IOC: 11/19	27 F-35As	88 F-35As

FOREIGN MILITARY SALES					
ISRAEL 50 F-35As IOC: IAF: 12/17	JAPAN 105 F-35As/42 F-35Bs IOC: 3/19	REPUBLIC OF KOREA 40 F-35As IOC: 2/2021	BELGIUM 34 F-35As	POLAND 32 F-35As	SINGAPORE 4 F-35Bs

F-35 AFFORDABILITY

PROGRAM COST LRIP 12-14

	Lot 12	Lot 13	Lot 14	% Reduction from Lot 11
F-35A 	\$82.4M	\$79.2M	\$77.9M	↓ 12.8%
F-35B 	\$108.0M	\$104.8M	\$101.3M	↓ 12.3%
F-35C 	\$103.1M	\$98.1M	\$94.4M	↓ 13.2%

GREATER THAN 70% UNIT COST REDUCTION SINCE LOT 1

COST PER FLIGHT HOUR*

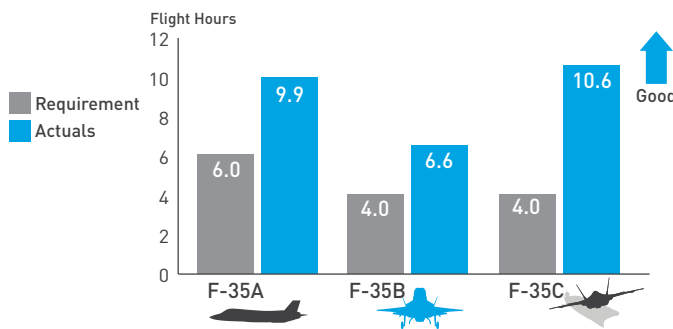


**44%
REDUCTION
SINCE 2015**

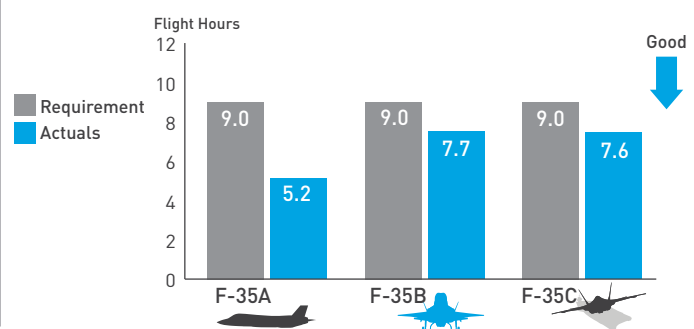
*Lockheed Martin owned portion of CPFH

F-35 ENGINEERING FOR SUSTAINMENT

RELIABILITY: MEAN FLIGHT HOUR BETWEEN FAILURE

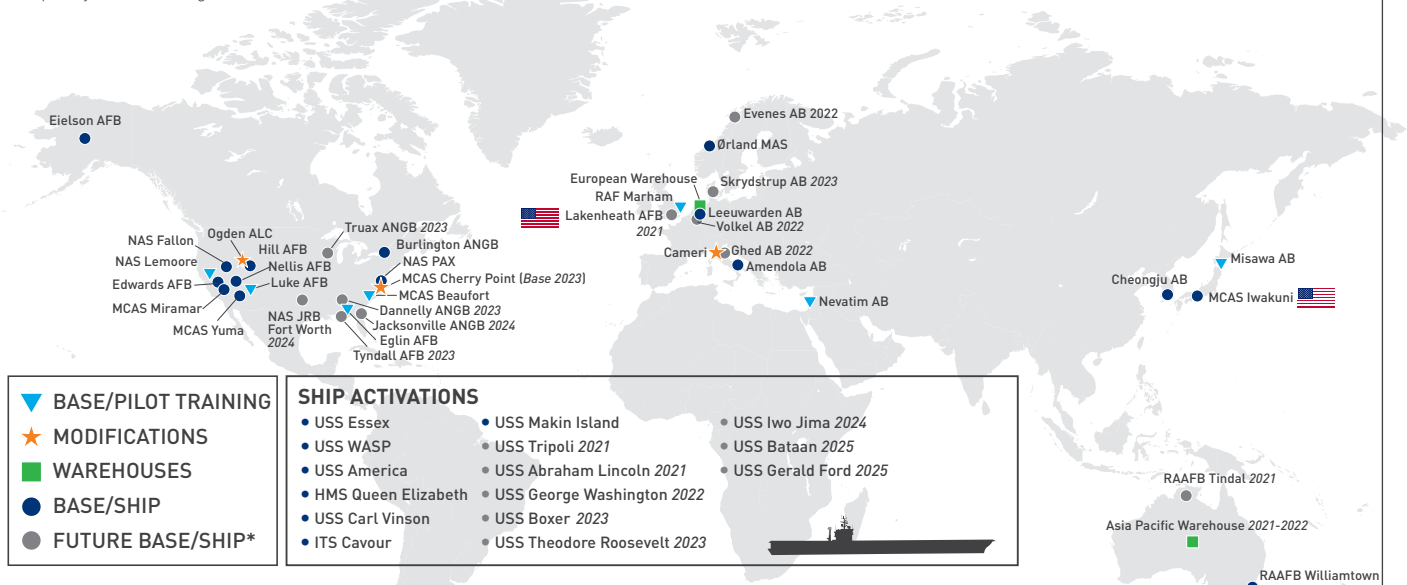


MAINTAINABILITY: MAINTENANCE MAN HOUR PER FLIGHT HOUR



F-35 SUSTAINMENT DELIVERING TODAY

*Base/Ship Projections through 2025



1/2

REGIONAL WAREHOUSE STANDUP



6/6

DEPOT AIR VEHICLE ACTIVATIONS (2020)



32/68

COMPONENT REPAIR ACTIVATIONS (2025)

All information current as of August 2, 2021

For additional questions and the latest data, please contact [Laura Siebert](#) or [Brett Ashworth](#).