

## F-35 Lightning II Program Status and Fast Facts

[▶ Watch F-35 by the Numbers](#)

### PROGRAM STATUS

#### AIRCRAFT DELIVERED

**680+**


#### 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**

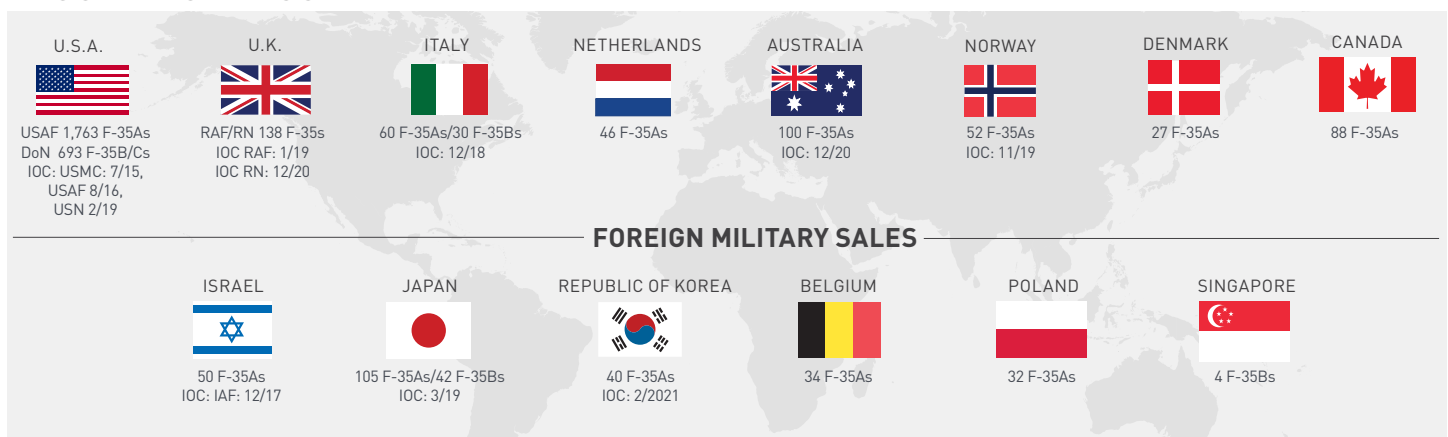
**14**
**SORTIES**
**237,868**

**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



### FOREIGN MILITARY SALES

## 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\*

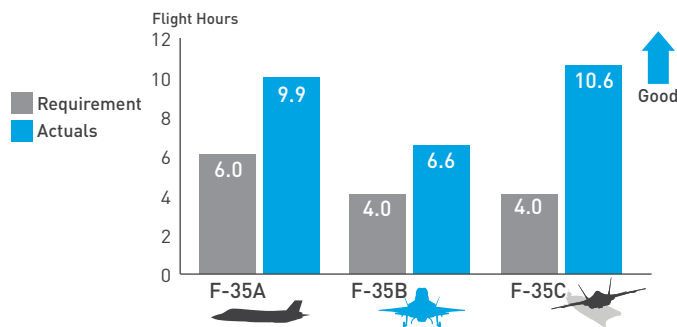


**44%  
REDUCTION  
SINCE 2015**

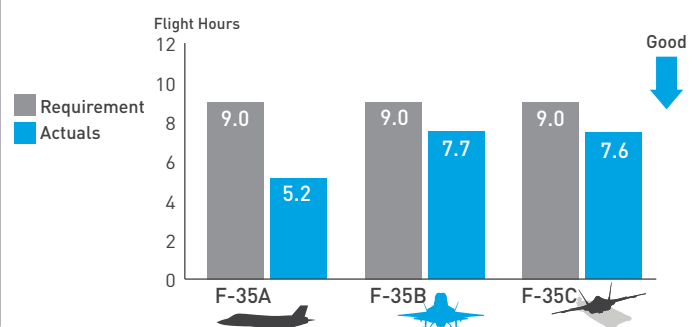
\*Lockheed Martin owned portion of CPFH

## 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](#).