F-35 Lightning II Program Status and Fast Facts

**PROGRAM STATUS**

**AIRCRAFT DELIVERED**

730+

**FLIGHT HOURS**

4,630,000

**TRAINING**

PILOTS

1,535+

MAINTAINERS

11,500+

**F-35 IN ACTION**

**OPERATIONAL MISSIONS BY SERVICE**

- 6 F-35s
  - USAF
  - USMC

**SERVICES DECLARED IOC**

- 11 Services
  - USAF
  - USN
  - RAF
  - RN

**NATIONS OPERATING ON HOME SOIL**

- 9 Nations
  - Italy
  - U.S.A.
  - Japan
  - U.K.
  - Germany
  - Belgium
  - Poland
  - Singapore

**SERVICES FLYING**

14

**SORTIES**

267,263

**ACTIVATIONS CURRENT / FUTURE**

- BASES: 21/30
- SHIPS: 8/16
- TOTAL CURRENT ACTIVATIONS: 29

**RECENT MILESTONES**

- U.S. Marine Corps F-35Bs depart the UK Carrier Strike Group after six months of operations and exercises. **November 24**
- Italian F-35Bs land on an Italian Navy aircraft carrier and the HMS Queen Elizabeth for the first time. **November 21**
- U.S. Navy F-35Cs join ANNUALEX 2021, a multilateral exercise with Australia, Canada, Germany, and Japan. **November 18**
- An F-35 detected timely information through air and ground surveillance during a U.S. Army live-fire exercise. **November 9**

**PROGRAM OF RECORD**

- U.S.A.
  - USAF 1,763 F-35As
  - DoN 693 F-35B/Cs
  - IOC USMC 7/15
  - USAF 8/16
  - USN 2/19

- U.K.
  - RAF/RN 138 F-35s
  - IOC RAF 1/19
  - IOC RN 12/20

- ITALY
  - 60 F-35As/20 F-35Bs
  - IOC 12/18

- NETHERLANDS
  - 44 F-35As
  - IOC 12/18

- AUSTRALIA
  - 100 F-35As
  - IOC 11/19

- NORWAY
  - 52 F-35As
  - IOC 11/19

- DENMARK
  - 29 F-35As

- CANADA
  - 88 F-35As

- ISRAEL
  - 50 F-35As
  - IOC 12/17

- JAPAN
  - 105 F-35As/62 F-35Bs
  - IOC 3/19

- REPUBLIC OF KOREA
  - 40 F-35As
  - IOC 2/1

- BELGIUM
  - 34 F-35As

- POLAND
  - 32 F-35As

- SINGAPORE
  - 4 F-35Bs
F-35 AFFORDABILITY

PROGRAM COST

<table>
<thead>
<tr>
<th></th>
<th>LRIP 12-14</th>
<th>Lot 12</th>
<th>Lot 13</th>
<th>Lot 14</th>
<th>% Reduction from Lot 11</th>
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<tbody>
<tr>
<td>F-35A</td>
<td>$82.4M</td>
<td></td>
<td></td>
<td>$77.9M</td>
<td>$12.8%</td>
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<tr>
<td>F-35B</td>
<td>$108.0M</td>
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<td>$101.3M</td>
<td>$12.3%</td>
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<tr>
<td>F-35C</td>
<td>$103.1M</td>
<td>$98.1M</td>
<td></td>
<td>$94.4M</td>
<td>$13.2%</td>
</tr>
</tbody>
</table>

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 SUSTAINABILITY

RELIABILITY: MEAN FLIGHT HOUR BETWEEN FAILURE

MAINTAINABILITY: MAINTENANCE MAN HOUR PER FLIGHT HOUR

F-35 SUSTAINMENT DELIVERING TODAY

SHIP ACTIVATIONS

- USS Essex
- USS Wasp
- USS America
- USS Queen Elizabeth
- USS Carl Vinson
- ITS Cavour
- USS Makin Island
- USS Abraham Lincoln
- USS Tripoli 2021
- USS George Washington 2022
- USS Bataan 2025
- USS Gerald Ford 2025
- USS Theodore Roosevelt 2023
- USS Iwo Jima 2024
- USS Boxer 2023
- USS Theodore Roosevelt 2023
- USS Bataan 2025
- USS Gerald Ford 2025

BASE/Pilot Training

- Base/Ship
- Future Base/Ship*
- Modifications
- Warehouses

REGIONAL WAREHOUSE STANDUP

DEPOT AIR VEHICLE ACTIVATIONS (2020)

COMPONENT REPAIR ACTIVATIONS (2025)

All information current as of December 1, 2021

For additional questions and the latest data, please contact Laura Siebert or Brett Ashworth.