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

### PROGRAM STATUS

<table>
<thead>
<tr>
<th>AIRCRAFT DELIVERED</th>
<th>FLIGHT HOURS</th>
<th>TRAINING</th>
</tr>
</thead>
<tbody>
<tr>
<td>720+</td>
<td>453,001</td>
<td>PILOTS 1,500+</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MAINTAINERS 11,300+</td>
</tr>
</tbody>
</table>

**F-35 IN ACTION**

- **F-35 OPERATIONAL MISSIONS BY SERVICE**
  - USAF, USMC

- **SERVICES DECLARED IOC**
  - USAF, USN, RAF, RN

- **NATIONS OPERATING ON HOME SOIL**
  - Italy, Israel, Canada, U.S.

- **SERVICES FLYING**
  - 14

- **SORTIES**
  - 259,048

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

- **DETACHMENTS & DEPLOYMENTS COMPLETED**
  - 249+

**RECENT MILESTONES**

- Italian and Israeli F-35s participated in Blue Flag 2021, alongside aircraft from France, Germany, Greece, India, the UK, and the U.S. **October 25**
- United Kingdom’s F-35 fleet surpasses 10,000 cumulative flight hours. **October 11**
- U.S. Marines conduct the first-ever landing of F-35Bs aboard a Japanese warship. **October 5**
- U.S. Navy conducts multiple-carrier strike group operations with F-35Bs, F-35Cs, Japanese and British ships in the Indo-Pacific. **October 3**
- U.S. Air Force activates its first squadron of Europe-based F-35As. **October 1**

**PROGRAM OF RECORD**

<table>
<thead>
<tr>
<th>U.S.A.</th>
<th>U.K.</th>
<th>ITALY</th>
<th>NETHERLANDS</th>
<th>AUSTRALIA</th>
<th>NORWAY</th>
<th>DENMARK</th>
<th>CANADA</th>
</tr>
</thead>
<tbody>
<tr>
<td>USAF 1,763 F-35As DoN 693 F-35B/Cs IOC USMC 7/15 USAF 8/16 USN 2/19</td>
<td>RAF/RN 138 F-35s IOC RAF 1/19 IOC RN 12/20</td>
<td>60 F-35As/30 F-35Bs IOC 12/18</td>
<td>44 F-35As</td>
<td>100 F-35As IOC 12/20</td>
<td>52 F-35As IOC 11/19</td>
<td>27 F-35As</td>
<td>88 F-35As</td>
</tr>
</tbody>
</table>

**FOREIGN MILITARY SALES**

- **ISRAEL**
  - 50 F-35As IOC 12/17
- **JAPAN**
  - 105 F-35A/42 F-35Bs IOC 3/19
- **REPUBLIC OF KOREA**
  - 40 F-35As IOC 2/21
- **BELGIUM**
  - 34 F-35As
- **POLAND**
  - 32 F-35As
- **SINGAPORE**
  - 4 F-35Bs
**F-35 AFFORDABILITY**

**PROGRAM COST**

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Lot 12</th>
<th>Lot 13</th>
<th>Lot 14</th>
<th>% Reduction from Lot 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-35A</td>
<td>$82.4M</td>
<td>$79.2M</td>
<td>$77.9M</td>
<td>$12.8%</td>
</tr>
<tr>
<td>F-35B</td>
<td>$108.0M</td>
<td>$104.8M</td>
<td>$101.3M</td>
<td>$12.3%</td>
</tr>
<tr>
<td>F-35C</td>
<td>$103.1M</td>
<td>$98.1M</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

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**F-35 ENGINEERING FOR SUSTAINABILITY**

**RELIABILITY: MEAN FLIGHT HOUR BETWEEN FAILURE**

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Requirement</th>
<th>Actuals</th>
<th>Flight Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-35A</td>
<td>6.0</td>
<td>4.0</td>
<td>9.8</td>
</tr>
<tr>
<td>F-35B</td>
<td>4.0</td>
<td>4.0</td>
<td>5.9</td>
</tr>
<tr>
<td>F-35C</td>
<td>6.0</td>
<td>4.0</td>
<td>11.3</td>
</tr>
</tbody>
</table>

**MAINTAINABILITY: MAINTENANCE MAN HOUR PER FLIGHT HOUR**

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Requirement</th>
<th>Actuals</th>
<th>Flight Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-35A</td>
<td>9.0</td>
<td>5.3</td>
<td>9.0</td>
</tr>
<tr>
<td>F-35B</td>
<td>9.0</td>
<td>9.1</td>
<td>9.0</td>
</tr>
<tr>
<td>F-35C</td>
<td>9.0</td>
<td>7.9</td>
<td>9.0</td>
</tr>
</tbody>
</table>

**F-35 SUSTAINMENT DELIVERING TODAY**

*Base/Ship Projections through 2025

**REGIONAL WAREHOUSE STANDUP**

**DEPOT AIR VEHICLE ACTIVATIONS (2020)**

**COMPONENT REPAIR ACTIVATIONS (2025)**

All information current as of November 1, 2021.

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