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

### Program Status

- 500+ Aircraft Delivered
- 9 Nations Operating F-35s on Home Soil
  - U.S.A.
  - Australia
  - Canada
  - Denmark
  - Israel
  - Japan
  - Netherlands
  - Norway
  - U.K.
- 8 Services Declared IOC
  - USAF
  - USN
  - USMC
- 6 Services Have Conducted F-35 Operational Missions
  - USAF
  - USMC

### Flight Hours

- 268,001

### Bases Worldwide

- 985+
- 8,890+

### Recent Milestones

- Lockheed Martin delivers 500th F-35 aircraft and surpasses 250,000 fleetwide flights hours. **March 3**
- The United Kingdom, Australia and Canada open F-35 Reprogramming Laboratory at Eglin Air Force Base, Florida. **February 24**
- The 388th and 419th Fighter Wings reach "full warfighting capability" with the F-35A at Hill Air Force Base, Utah. **February 20**
- Norwegian Air Force deploys F-35s on first international operation in Iceland in support of NATO mission. **February 20**
- United Kingdom F-35s flown by the 617 Squadron took part in their first Red Flag Exercise at Nellis Air Force Base, Nevada. **February 14**

### Program Cost

<table>
<thead>
<tr>
<th>F-35A</th>
<th>F-35B</th>
<th>F-35C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot 12</td>
<td>$82.4M</td>
<td>$108.0M</td>
</tr>
<tr>
<td>Lot 13</td>
<td>$79.2M</td>
<td>$104.8M</td>
</tr>
<tr>
<td>Lot 14</td>
<td>$77.9M</td>
<td>$101.3M</td>
</tr>
<tr>
<td>% Reduction from Lot 11</td>
<td>$12.8%</td>
<td>$12.3%</td>
</tr>
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Greater than 70% unit cost reduction since Lot 1

### F-35 Production

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</tr>
</thead>
<tbody>
<tr>
<td>F-35As</td>
<td>9</td>
<td>29</td>
<td>35</td>
<td>36</td>
<td>45</td>
<td>46</td>
<td>66</td>
<td>91</td>
<td>131</td>
</tr>
</tbody>
</table>

### Program of Record

- U.S.A. USAF 1,763 F-35As
- U.K. RAF/RN 131 F-35As
- Italy 60 F-35As/30 F-35Bs
- Netherlands 46 F-35As
- Australia 100 F-35As
- Norway 52 F-35As
- Denmark 27 F-35As
- Israel 50 F-35As
- Japan 105 F-35As/62 F-35Bs
- Republic of Korea 40 F-35As
- Belgium 34 F-35As
- Poland 52 F-35As

**Foreign Military Sales**

- Canada 88 F-35As
- Israel 50 F-35As
- Japan 105 F-35As/62 F-35Bs
- Republic of Korea 40 F-35As
- Belgium 34 F-35As
- Poland 52 F-35As
Global Presence

Economic Impact
- 1,500+ top-tier suppliers around the globe, including more than 1,400 U.S. and Puerto Rico-based suppliers.
- Final Assembly factories in Fort Worth, Texas; Cameri, Italy; and Nagoya, Japan
- Suppliers located in 45 U.S. states and Puerto Rico
- Over 220,000 direct and indirect jobs supported in the US
- Over $44.2 billion of total economic impact

F-35 Lightning II

<table>
<thead>
<tr>
<th>F-35A</th>
<th>F-35B</th>
<th>F-35C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>51.4 ft / 15.7 m</td>
<td>51.2 ft / 15.6 m</td>
</tr>
<tr>
<td>Height</td>
<td>14.4 ft / 4.38 m</td>
<td>14.3 ft / 4.36 m</td>
</tr>
<tr>
<td>Wingspan</td>
<td>35 ft / 10.7 m</td>
<td>35 ft / 10.7 m</td>
</tr>
<tr>
<td>Wing area</td>
<td>460 ft² / 42.7 m²</td>
<td>460 ft² / 42.7 m²</td>
</tr>
<tr>
<td>Horizontal tail span</td>
<td>22.5 ft / 6.86 m</td>
<td>21.8 ft / 6.65 m</td>
</tr>
<tr>
<td>Weight empty</td>
<td>29,300 lb</td>
<td>32,300 lb</td>
</tr>
<tr>
<td>Internal fuel capacity</td>
<td>18,250 lb / 8,278 kg</td>
<td>13,500 lb / 6,125 kg</td>
</tr>
<tr>
<td>Weapons payload</td>
<td>18,000 lb / 8,160 kg</td>
<td>15,000 lb / 6,800 kg</td>
</tr>
<tr>
<td>Standard internal weapons load</td>
<td>• 25 mm GAU-22/A cannon • Two AIM-120C/D air-to-air missiles • Two 2,000-pound GBU-31 JDAM guided bombs</td>
<td>• Two AIM-120C/D air-to-air missiles • Two 1,000-pound GBU-32 JDAM guided bombs</td>
</tr>
<tr>
<td>Maximum weight</td>
<td>70,000 lb class</td>
<td>60,000 lb class</td>
</tr>
<tr>
<td>Propulsion* (uninstalled thrust ratings)</td>
<td>F135-PW-100 40,000 lb Max. 25,000 lb Mil. Vertical N/A</td>
<td>F135-PW-600 40,000 lb Max. 25,000 lb Mil. 40,500 lb Vertical</td>
</tr>
<tr>
<td>Speed (full internal weapons load)</td>
<td>Mach 1.6 (~1,200 mph)</td>
<td>Mach 1.6 (~1,200 mph)</td>
</tr>
<tr>
<td>Combat radius (internal fuel)</td>
<td>&gt;590 nm / 1,093 km [USAF profile]</td>
<td>&gt;450 nm / 833 km [USMC profile]</td>
</tr>
<tr>
<td>Range (internal fuel)</td>
<td>&gt;1,200 nm / 2,200 km [USAF profile]</td>
<td>&gt;900 nm / 1,667 km [USMC profile]</td>
</tr>
<tr>
<td>Max g-rating</td>
<td>9.0</td>
<td>7.0</td>
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</tbody>
</table>

*All information current as of March 9, 2020
For additional questions and the latest data, please contact Laura Siebert or Brett Ashworth.