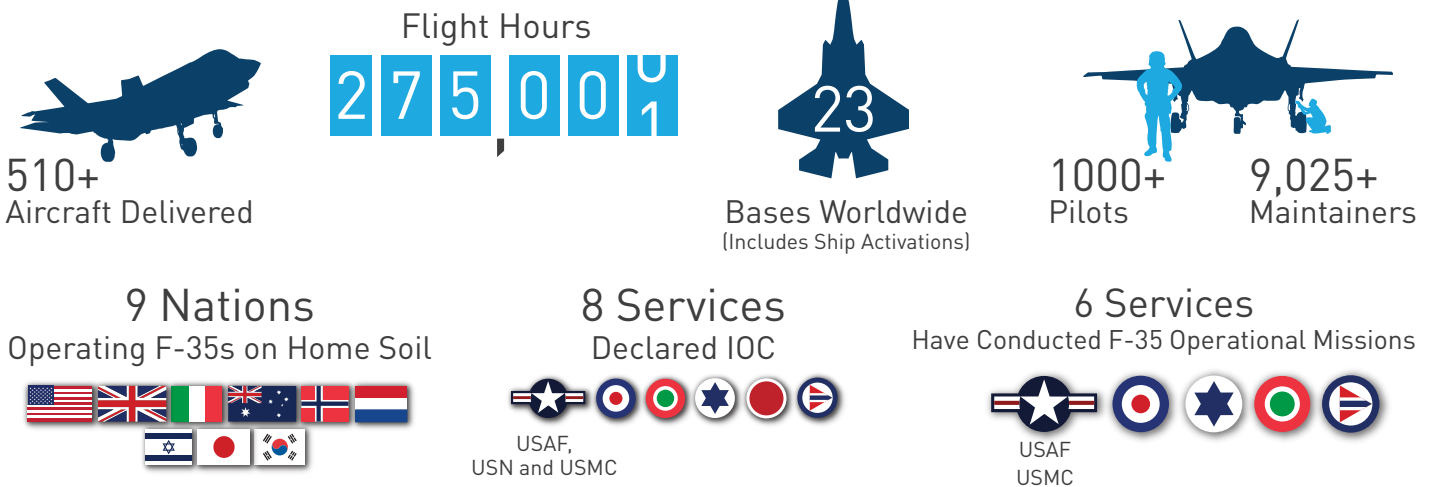


# F-35 Lightning II Program Status and Fast Facts

## Program Status

[▶ Watch F-35 by the Numbers](#)



## Recent Milestones

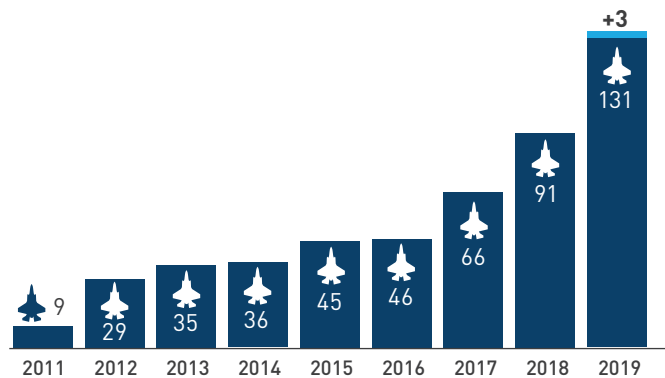
- Israeli Air Force and U.S. Air Force participate in joint F-35 training exercise — Enduring Lightning. [March 29](#)
- Marine Fighter Attack Squadron (VMFA) 314 receive “safe for flight” certification in the F-35C, giving Naval Aviation its 2nd operational squadron. [March 21](#)
- U.S. Air Force demonstrates the Rapid Unit Dynamic Employment (RUDE) concept with F-35A squadron. [March 19](#)
- Norwegian F-35s deploy to Iceland to conduct NATO Air Policing operations. [March 11](#)
- Lockheed Martin delivers 500th F-35 aircraft and surpasses 250,000 fleetwide flights hours. [March 3](#)

## Program Cost *LRIP 12-14 Cost*

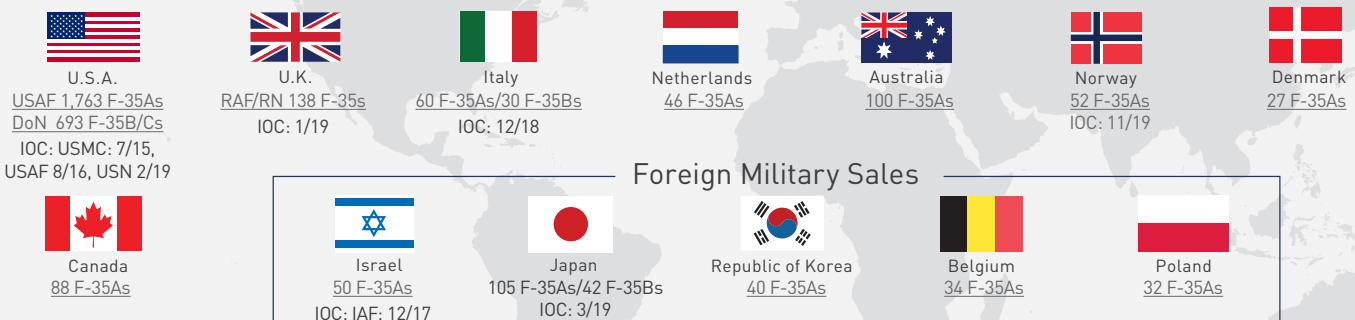
	Lot 12	Lot 13	Lot 14	% Reduction from Lot 11
<b>F-35A</b>	\$82.4M	\$79.2M	\$77.9M	↓ 12.8%
<b>F-35B</b>	\$108.0M	\$104.8M	\$101.3M	↓ 12.3%
<b>F-35C</b>	\$103.1M	\$98.1M	\$94.4M	↓ 13.2%

**Greater than 70% unit cost reduction since Lot 1**

## F-35 Production



## Program of Record



## Foreign Military Sales

## Global Presence



## Economic Impact

- 1,900+ top-tier suppliers around the globe, including more than 1,800 U.S. and Puerto Rico based suppliers.
- Final Assembly factories in Fort Worth, Texas; Cameri, Italy; and Nagoya, Japan
- Suppliers located in 48 U.S. states and Puerto Rico
- Over 254,000 direct and indirect jobs supported in the US
- Over \$49B billion of total economic impact in the US



F-35 Lightning II Specs	F-35A	F-35B	F-35C
			
Length	51.4 ft / 15.7 m	51.2 ft / 15.6 m	51.5 ft / 15.7 m
Height	14.4 ft / 4.38 m	14.3 ft / 4.36 m	14.7 ft / 4.48 m
Wingspan	35 ft / 10.7 m	35 ft / 10.7 m	43 ft / 13.1 m
Wing area	460 ft <sup>2</sup> / 42.7 m <sup>2</sup>	460 ft <sup>2</sup> / 42.7 m <sup>2</sup>	668 ft <sup>2</sup> / 62.1 m <sup>2</sup>
Horizontal tail span	22.5 ft / 6.86 m	21.8 ft / 6.65 m	26.3 ft / 8.02 m
Weight empty	29,300 lb	32,300 lb	34,800 lb
Internal fuel capacity	18,250 lb / 8,278 kg	13,500 lb / 6,125 kg	19,750 lb / 8,960 kg
Weapons payload	18,000 lb / 8,160 kg	15,000 lb / 6,800 kg	18,000 lb / 8,160 kg
Standard internal weapons load	<ul style="list-style-type: none"> <li>• 25 mm GAU-22/A cannon</li> <li>• Two AIM-120C/D air-to-air missiles</li> <li>• Two 2,000-pound GBU-31 JDAM guided bombs</li> </ul>	<ul style="list-style-type: none"> <li>• Two AIM-120C/D air-to-air missiles</li> <li>• Two 1,000-pound GBU-32 JDAM guided bombs</li> </ul>	<ul style="list-style-type: none"> <li>• Two AIM-120C/D air-to-air missiles</li> <li>• Two 2,000-pound GBU-31 JDAM guided bombs</li> </ul>
Maximum weight	70,000 lb class	60,000 lb class	70,000 lb class
Propulsion* (uninstalled thrust ratings)	F135-PW-100 40,000 lb Max. 25,000 lb Mil. Vertical N/A	F135-PW-600 40,000 lb Max. 25,000 lb Mil. 40,500 lb Vertical	F135-PW-100 40,000 lb Max. 25,000 lb Mil. Vertical N/A
Speed (full internal weapons load)	Mach 1.6 (~1,200 mph)	Mach 1.6 (~1,200 mph)	Mach 1.6 (~1,200 mph)
Combat radius (internal fuel)	>590 nm / 1,093 km (USAF profile)	>450 nm / 833 km (USMC profile)	>600 nm / 1,100 km (USN profile)
Range (internal fuel)	>1,200 nm / 2,200 km (USAF profile)	>900 nm / 1,667 km (USMC profile)	>1,200 nm / 2,200 km (USN profile)
Max g-rating	9.0	7.0	7.5

All information current as of April 1, 2020  
For additional questions and the latest data, please contact [Laura Siebert](#) or [Brett Ashworth](#).