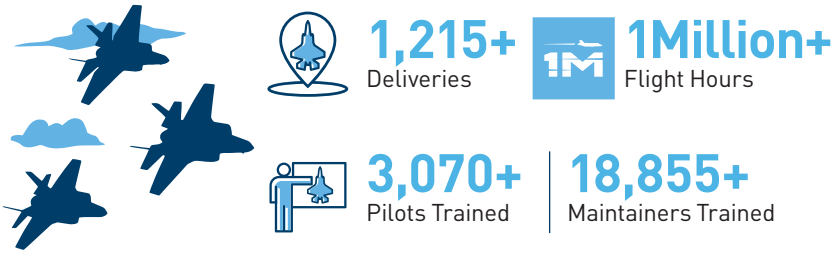


F-35 Lightning II Fast Facts

August 4, 2025

Program Status



Recent Milestones

- U.S. Air Force F-35s operate from the Philippines for the first time. [July 23](#)
- U.S. Air Force F-35s jointly intercept Russian bombers and fighters near Alaska. [July 22](#)
- U.S. Air Force pilots fly Australian F-35s for the first time. [July 16](#)
- F-35Bs conduct a live-fire exercise with High Mobility Artillery Rocket Systems (HIMARS). [July 15](#)
- U.S. Marine F-35Bs refuel on Royal Navy aircraft carrier HMS Prince of Wales. [July 8](#)

F-35: Ensuring Air Dominance

The F-35 serves as the quarterback of the fighting force, ensuring operators dominate the skies of today and tomorrow. It has proven its capabilities in recent global exercises such as:

- | | | |
|--------------------------------|------------------------------------|-------------------------------|
| REFORPAC | Red Flag | Ramstein Flag |
| Talisman Sabre | Operation Highmast | Sentry North |
| Cope Thunder | Cope North | |

F-35 In Action

Activations Current / Future
Through 2030*

Bases	Ships
37/58	12/24
Total Current Activations:	49

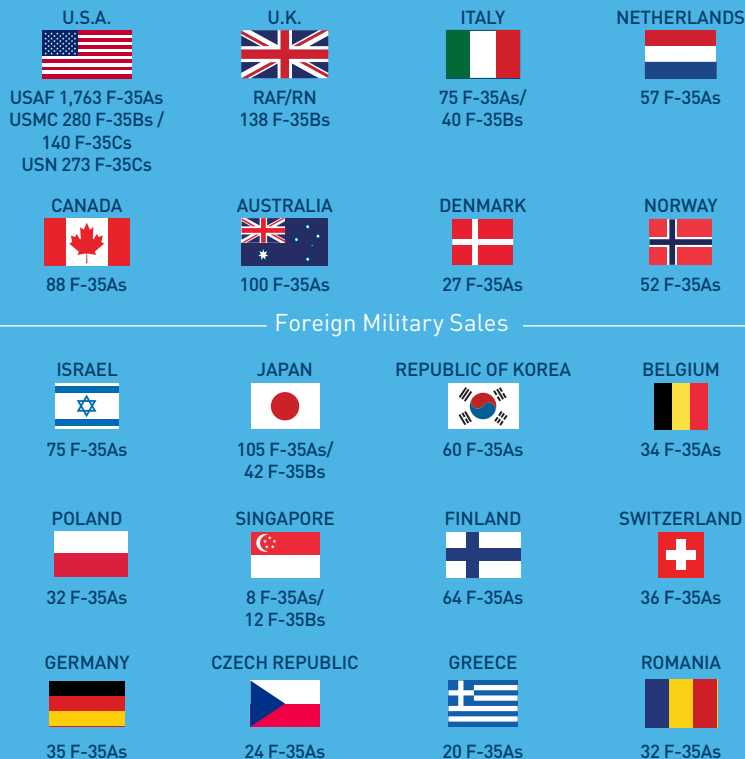
*Projections vary at customer discretion

Services Flying	16	Nations Operating on Home Soil	10
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Detachments & Deployments Completed	685+	Sorties	658,950+
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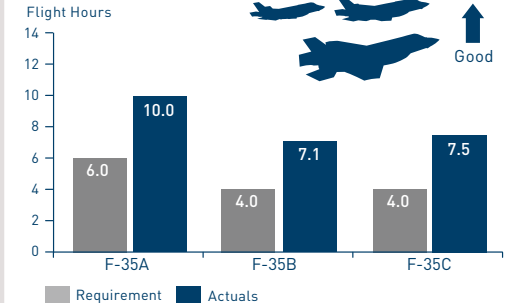
Services Declared IOC	14	Service Declared FOC	1
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F-35 Program Participants: 20



F-35 Engineering for Sustainment

Reliability: Mean Flight Hour Between Failure



Maintainability: Maintenance Man Hour Per Flight Hour

