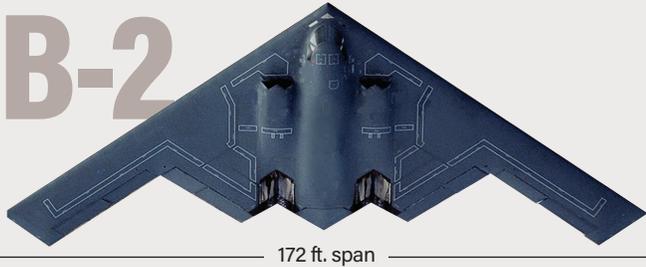


# Comparing Stealth Bombers

The new B-21 Raider bears a family resemblance to the B-2 Spirit, but the two bombers will differ substantially in size, and likely their number of engines and payload. Critically, the B-21 will also be far more advanced in terms of low-observable technology—at least two generations beyond its elder stablemate. Northrop Grumman is the prime contractor for both bombers.



172 ft. span



Less than 150 ft.

**First Flight** July 1989

**Delivered** 21

**Planned buy** 132

**Accommodation**



Two pilots, on ACES II zero/zero ejection seats

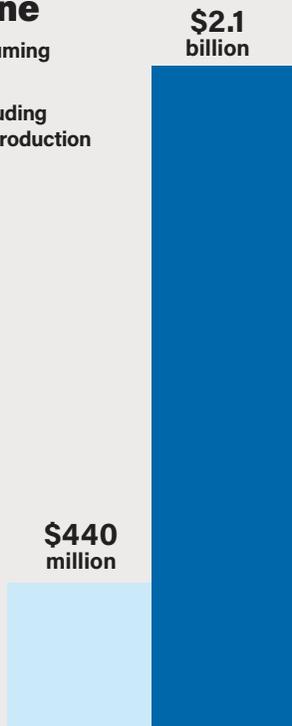
**Engines** 4 (per plane)

General Electric F118-GE-100 turbofans, each 17,300 lb thrust

**Payload** 60,000 lbs

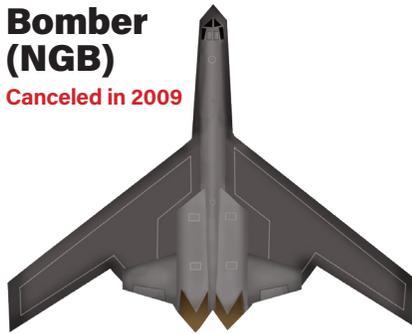
**Cost per plane**

- Original quote assuming a 132-bomber buy
- Final, full cost, including development and production



**Next-Generation Bomber (NGB)**

Canceled in 2009



NGB was canceled out of concerns about cost and mission versatility. This artist's concept is based on a Lockheed Martin proposal from the period.

**First Flight** December 2021 (est.)

**Delivered** 0

**Planned buy** 100+

**Accommodation**



Two pilots

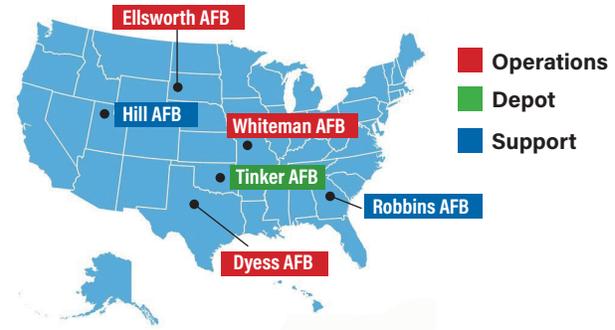
**Engines** \*2-4 (per plane)

Pratt & Whitney

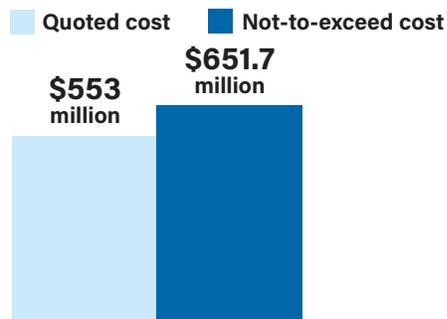
\* All data cited for the B-21 is presumptive, based on public comments and/or published reports.

**Payload** >30,000 lbs

**B-21 preferred bases**



**Cost per plane**



2015 contract, adjusted to 2019 dollars.