

# PATRIOTS POINT

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## A- 6E INTRUDER Grumman

Developed as a carrier based attack aircraft, Intruder gave the Navy and Marines a high degree of bombing accuracy at night and in poor weather. The A-6 served in Vietnam, engagements in Lebanon and Libya in the 1980's and the 1991 Gulf War. Placed into service in the early 1960's, the A-6 Intruder was retired in 1997.

Fiercely loyal, former crewmembers of the A-6 refer to the Intruder as "the workhorse of naval aviation". The legendary range and load carrying abilities of the A-6 still stand as some of the finest performance characteristics in the history of naval aviation.

**Type:** all-weather shipborne attack aircraft

**Bureau Number:** 152599

**NMNA ID:** 1995.350.001

**Powerplant:** two 41.40-kN (9040-lb-thrust) Pratt & Whitney J52-P-8B non-afterburning turbojets

**Maximum speed:** 1037 km/h (643 mph) clean at sea level

**Maximum Climb rate:** 2323 m/min (7620 fpm) at sea level

**Range:** 1627 km (1008 miles) with maximum military load; ferry range 5222 km (3240 miles)

**Service ceiling:** 12,925 m (42,400 ft)

**Weights:** empty 12,132 kg (26,690 lb); maximum take-off for catapult launch 26,580 kg (58,478 lb)

**Armament:** a maximum of 8165 kg (17,963 lb) ordnance and external fuel

**Dimensions:**

Span: 16.15 m (53 ft)

Length: 16.69 m (54 ft 9 in)

Height: 4.93 m (16 ft 2 in)

Wing area: 49.13 m<sup>2</sup> (529 sq ft)

*This aircraft is on loan from the National Museum of Naval Aviation at Pensacola, FL*