



## POLISH AIR FORCE F-16 BLOCK 52+ „JASTRZAB”

### FACT SHEET



Photo: Maciej Wolański, POL AF archive

The F-16 Block 52+ is the newest addition to the Polish Air Force's potential. A total of forty eight F-16s has been purchased for the Polish Armed Forces: thirty six F-16C and twelve F-16D. These aircraft have been dislocated into three tactical air squadrons based in Poznan-Krzesiny and Lask.

The Polish F-16s nicknamed 'JASTRZAB' (HAWK) are one of the most advanced versions of this aircraft in the world. The main features of the F-16 are: a Pratt & Whitney F100-PW-229 turbojet engine, glass cockpit, active digital control, multi-role radar AN/APG-68(V)9, onboard electronic warfare equipment, passive missile warning, terrain-referenced navigation, external and conformal fuel tanks, AN/AAQ-33 SNIPER XR pod, DB-110 pod as well as a Joint Helmet Mounted Cueing System (JHMCS).

The first prototype of the F-16 (YF-16) made its first test flight in January 1972. Subsequent test flights were conducted from 1973 to 1976. Finally, the first F-16 was delivered to the United States Air Force in 1978. Over four thousand four hundred and seventeen F-16s have been sold worldwide, making the F-16 one of the most characteristic combat aircraft of our times.

POL AF F-16 Block 52+ weapon system:

- AIM-120C-5 (AMRAAM)
- AIM-9X Super Sidewinder
- AGM-65G2 Maverick
- JDAM (Joint Direct Attack Munition) with GPS, INS
- laser guided Paveway II and III
- AGM-154C JSOW (Joint Standoff Weapon) with GPS, INS
- Mk82 (227 kg)
- Mk84 (907 kg)
- GBU-31(V)1/B, GBU-38/B
- GBU-12E/B, GBU-24
- BDU-33
- M61A1 20 mm

Maximum altitude: 15000 m. Maximum velocity: 2 Mach. Maximum range: 4400 km.

#### **More information:**

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