F-24A Hellcat II [NATF, Lockheed Proposal] - 2016

United States

Type: Fighter

Min Speed: 350 kt

Max Speed: 1000 kt

Commissioned: 2016

Length: 18.9 m

Wingspan: 19.5 m

Height: 5.08 m

Crew: 2

Empty Weight: 14365 kg

Max Weight: 38000 kg

Max Payload: 4500 kg

Propulsion: 2x F119-PW-100

Sensors / EW: - AN/APG-77(V)1 AESA [NATF] - (Double Output Power, LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 407.4 km
- AN/APG-77(V)1 OECM [NATF] - (F-24, Similar to AN/APG-81 OECM) ECM, OECM, Offensive ECM, Max range: 0 km
- AN/ALR-94 - (F-24, Similar to AN/APG-81 OECM) ESM, ELINT, Max range: 926 km
- AN/AAR-56 PMAWS - (F-22) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km

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Weapons / Loadouts:
- AIM-152B AAAM [H/R] - (Hughes/Raytheon) Guided Weapon. Air Max: 296.3 km.
- AIM-9X Sidewinder - (2005) Guided Weapon. Air Max: 25.9 km.
- 370 USG Drop Tank - Drop Tank.
- AIM-120D AMRAAM P3I.4 - (2015, AIM-120C-8) Guided Weapon. Air Max: 160 km.
- GBU-32(V)2/B JDAM [Mk83] - (USN, 2001) Guided Weapon. Land Max: 24.1 km.