

Russian stealth fighter spotted in Syria

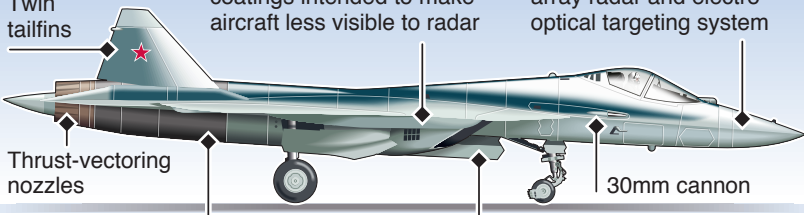
Russia appears to have sent its most advanced fighter jet to Syria. The fifth-generation Su-57, which is still a prototype and not ready for combat, is in the same class as U.S. stealth aircraft such as the F-22

SUKHOI SU-57 (PAK FA / T-50)

Twin
tailfins

Design: Shaped airframe contours and use of stealth coatings intended to make aircraft less visible to radar

Sensors: Include active electronically scanned array radar and electro-optical targeting system



Engines: Two NPO Saturn Type 117 afterburning turbofans, to be replaced by more powerful Type 30

Weapon load: Six carried in ventral and wing root bays, plus six fitted externally for non-stealth missions

FIFTH-GENERATION STEALTH FIGHTERS

Sukhoi
Su-57
Russia



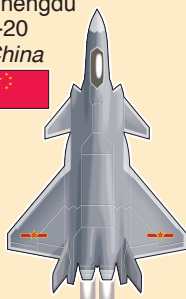
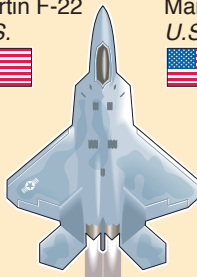
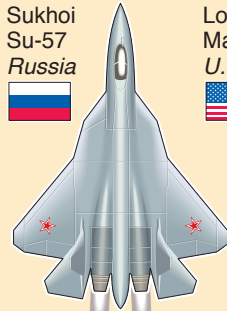
Lockheed
Martin F-22
U.S.



Lockheed
Martin F-35B
U.S.



Chengdu
J-20
China



Length: 22m	18.9m	15.6m	20.4m
Empty weight: 18,000kg	19,700kg	14,650kg	19,400kg
Internal fuel: 10,300kg	8,200kg	6,125kg	11,340kg
Maximum speed: Mach 2	Mach 2	Mach 1.6	Mach 1.7
Service entry: 2019	2005	2015	2018