



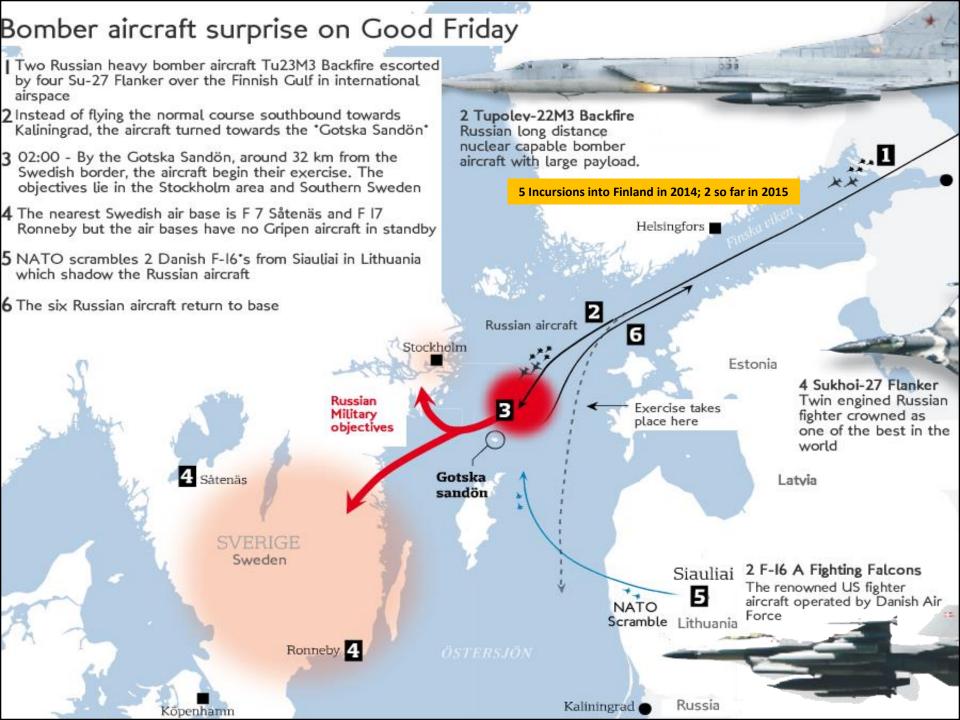


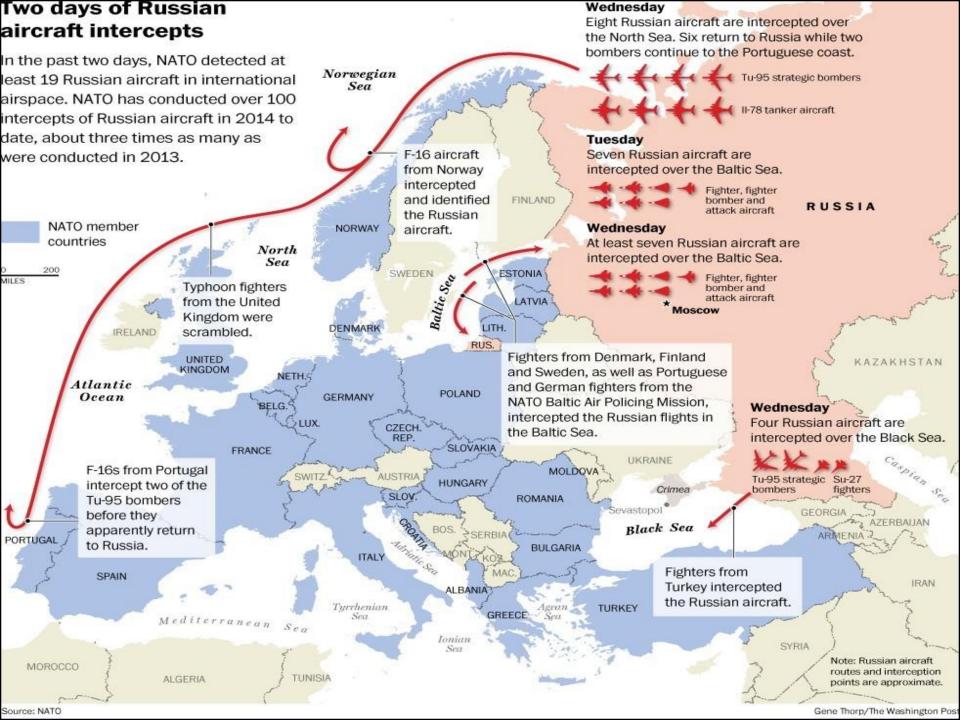




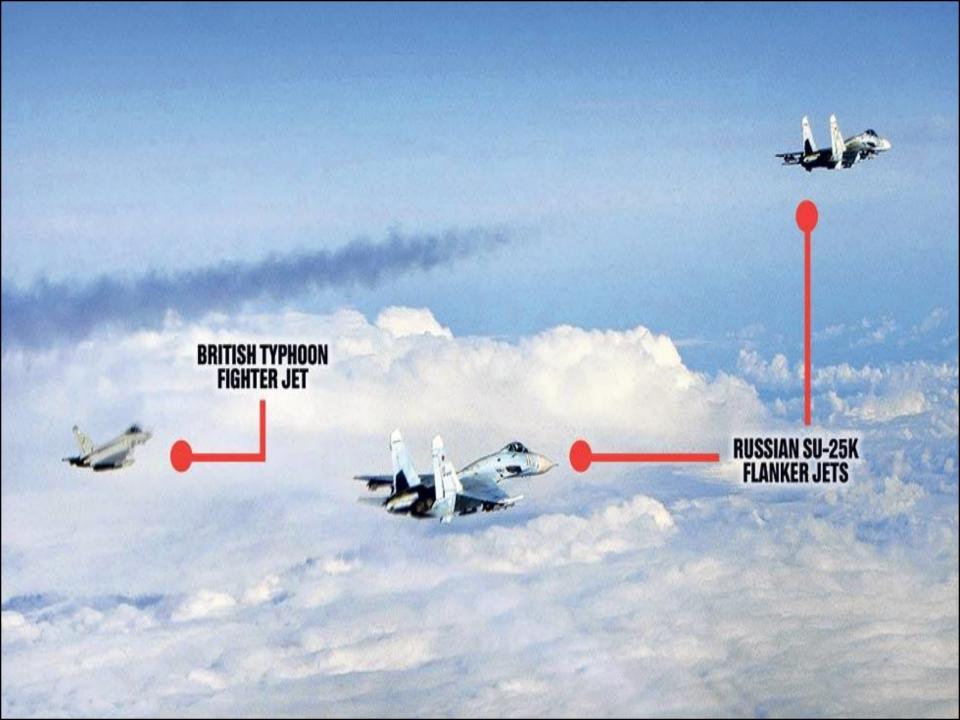
9 Modernised Tu-95MS and 9 TU-22M3 Delivered in 2014 ВВС РОССИИ 100























Tu-95V Dropped the largest ever nuclear device in an atmospheric test









Russian Tu-160 Blackjack strategic bomber Two Tu-160 bombers completed a record duration flight on June 10 3 per year from 2023 **Global Power Projection Development history** The Arctic Ocean 1975 - development starts at the Tupolev design The Laptev Sea

Engels airbase

in the Volga region

bureau December 18, 1981 - maiden flight 1987 - put into service with the Russian Air Force Russian Air Force has 15 Tu-160 planes in service

There are plans to increase the number of Tu-160 to 30 planes

The Tu-160 main role

The Tu-160 is a supersonic, variable-geometry heavy bomber, designed to strike strategic targets with nuclear and conventional weapons deep in continental theaters of operation

Technical characteristics

Dimensions

Wingspan: 55.7/35.6 m

Length: 54.1 m

Height: 13.10 m

Wing area: 360/400 sq. m

Crew - 4

Engines - four NK-32 turbofans

In-flight refueling system

Weight and payloads, t.

Maximum takeoff: 275

Loaded weight: 267.6

Empty: 110

Fuel: 148

Normal payload: 9

Maximum payload: 40

Performance

Max. speed at high altitude:

Flight range: 18,000 km

Flight duration: 23 hours

China

(over 11,000 miles)

Mach 2.05

Max. speed at low altitude:

Mach 0.95

Service ceiling: 16,000 m

Practical flight range with normal payload: 13,200 km

Armament

Russia

Beijing

Payload: up to 40 tons

Komsomolsk-on-Amur

The Pacific

Ocean 0 cean

route

point

in-flight refueling

Kh-55 cruise missiles

AS-16 Kickback hypersonic missiles

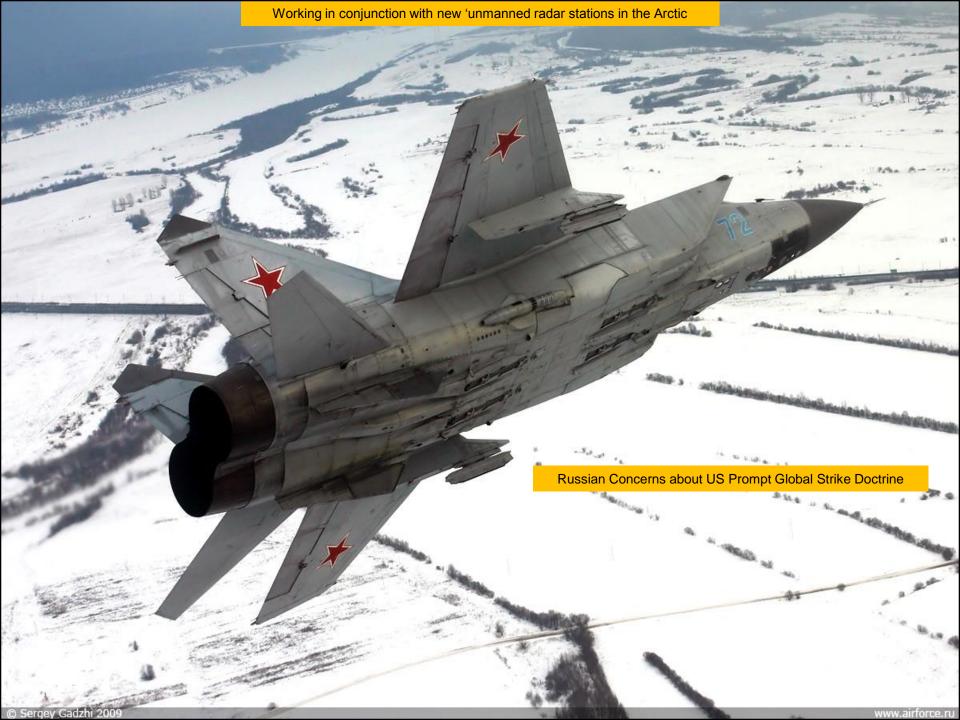
Advanced electronics

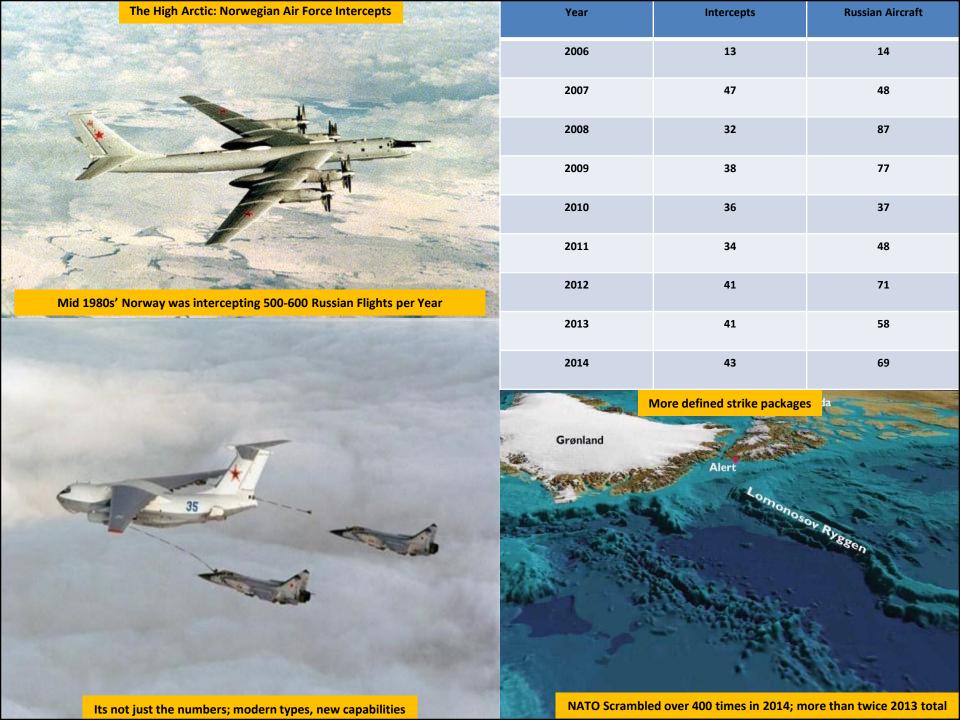
Pilots use flight sticks rather than flight control

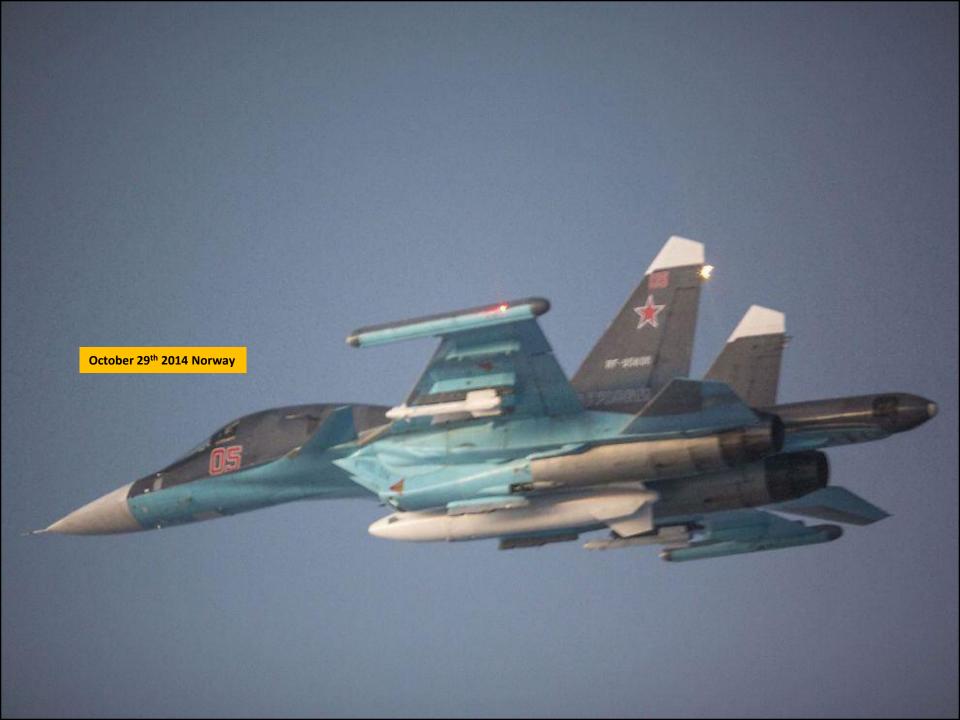
wheels

20-22 Engines per year from 2017















The Su-27 Flanker is one of the 20th century's best combat aircraft

Russia's Su-27 frontline fighter was declared one of the best combat aircraft of the 20th century according to an online poll by Flight International, a global aerospace weekly published in the UK



Armaments:

Maximum speed Mach 2.35 (2,500

km/h, 1,550 mph) at altitude

one 30 mm GSh-30-1 cannon with 275 rounds up to 6 medium-range AA R-27 missiles, up to 4 short-range heat-seeking AA R-73 missiles 500-kg bombs (total weight up to 6,000 kg, FAB-250) on 4 external pylons unguided missiles, a KMGU munitions dispenser, spraying devices, and other air-to surface armaments

Rolling distance 620-700 m

Crew 1 pilot

7th Aril 2015: Su-27 Intercepts a USAF RC-135U Over the Baltic Sea

