

Russia's Burevestnik base likely found

U.S. researchers say they have identified the probable deployment site in Russia of the Burevestnik nuclear-powered cruise missile, touted by President Vladimir Putin as "invincible"

Potential Burevestnik launch area

Chebsara (Vologda-20) nuclear warhead storage facility

1km
0.6 miles

800km
500 miles

RUSSIA

● Chebsara

■ Moscow

9M730 BUREVESTNIK (NATO reporting name SSC-X-9 Skyfall)

First test date	2016	Flight altitude	50-100m
Missile length (in flight)	9-11m	Designed range	22,500km
Speed	Subsonic	Possible deployment date	2025

Angular design minimises radar signature

Warhead
Conventional or nuclear

Nuclear reactor: Powers electric motor that drives turbine. Launch assisted by rocket booster

Guidance system

Swept wings

Air inlet

Exhaust

■ **Threat:** Missile could be based anywhere in Russia and still be able to reach targets in continental U.S.

■ **Stealth:** Ability to fly low and use circuitous route minimises detection by radar and air defences