



Why Hypersonic Weapons Change Everything

Description

When it comes to all matters military, I have been following a handful of analysts among whom Croatian **Admiral Davorin Domazet** (retired) emerged as perhaps my favorite. He has deep and detailed command of technical matters (like **Andrei Martyanov** he insists that you can't prevail in modern warfare without deep knowledge of advanced mathematics and probability). More importantly, he has perhaps the clearest understanding of the broad historical context of today's clash between Russia and the western powers.

Unfortunately, Admiral Domazet does not give many interviews and none in English, but I thought that his last one was important enough to share more broadly in this article.



If you happen to speak Croatian/Serbian languages, you can find the interview, published on 17 March 2023 at [this link](#). It runs over 2 hours.

The context is everything

Domazet is the only military analyst that I know of, who takes into account the history of western

financial oligarchy, their Venetian roots, migration to Amsterdam where they formed the Dutch Empire, and subsequent move to London which, to this day remains the ideological and spiritual headquarters of the undead British Empire.

He has correctly labelled humanity's enemy as the "western occult oligarchy," and has even called the war in Ukraine as the clash between Christ and anti-Christ, underlining that the anti-Christ is in the west. Mind you Croatia is a NATO member state and is, like Poland, a catholic Slavic nation, sharing even some of its cultural Russophobia (though it may not be quite as rabid in Croatia as it is in Poland).

About Russia's hypersonic weapons

However, the part of Domazet's last interview that I found particularly worth sharing was what he laid out about Russia's hypersonic weapons.

It was in 2018 that **Vladimir Putin** took the stage to present Russia's new hypersonic weapons. The term "hypersonic" refers to missiles that fly at speeds of 5 mach and higher. At the time, many in the west dismissed Putin's claims and thought it was a bluff. We now know that he wasn't bluffing. Russia is the only country in the world that has deployment-ready hypersonic missiles – not one but three types: Zircons, Kinzhals and Avantguards.

Domazet explained why these weapons are radical game changers in warfare. Namely, in World War 1, tanks were the game changing military technology; since World War 2, it's been the air-force. Aircraft carrier strike groups have been an irresistible force wherever they travelled, dominating the seas ever since. But hypersonic precision missiles have rendered that force obsolete overnight.

The main military front in today's global conflict, according to Domazet, are the Anti-Ballistic (ABM) batteries which the US has set up on the Poland-Romania axis, and the Russians on the North Pole-Kaliningrad-Crimea-Syria axis. These are defensive systems, conceived to intercept incoming nuclear missiles. However, today's ABM systems are only effective against missiles flying at speeds up to mach 3.5 (3.5 x the speed of sound).

The Kinzhal turns mighty aircraft carrier strike groups into sitting ducks

Russia's new Kinzhal missile flies at speeds of mach 12 to mach 15 and nothing in western defensive arsenals can stop its strike. During the war in Ukraine, Russia a stunning demonstration of its power. The first Kinzhal strike, delivered one month after the beginning of hostilities in Ukraine, was perhaps the most significant: Russian forces targeted a large weapons depot in Ukraine which had been built to withstand a nuclear strike. It was buried 170 meters (over 500 ft) underground and protected by several layers of armored concrete.

The Kinzhal flies at altitudes of between 20 and 40 km, with a maximum range of 2,000 km. When above target, it dives perpendicularly and accelerates to 15 mach, gathering enormous kinetic energy in addition to its explosive payload. That first strike with a single Kinzhal missile destroyed Ukraine's nuke-proof underground weapons depot. This was a message for the west.

Moscow calling: we can sink ALL your carriers

The Kinzhal was developed with the express purpose of destroying aircraft carrier strike groups. If it could destroy a warehouse built to withstand a nuclear strike, it can cut through an aircraft carrier like a hot knife through butter.



According to Admiral Domazet, neither the western powers nor China are anywhere near having weapons like that. He explained that the critical issue with hypersonic weapons are the extreme temperatures reached during hypersonic flights on the surface of missiles, which can cause the missiles to break apart mid-flight. Russia is the only nation that has developed special materials that enable the missiles to withstand this stress, so their flight can be controlled throughout its trajectory and delivered with pinpoint accuracy.

Western intelligence estimated that Russia had some 50 Kinzhals at the start of the war in Ukraine, and thus far it has used only 9 of them. Last week, they fired six Kinzhals in a single salvo. That too, was a message. Here's how Domazet explained it: United States have 11 aircraft carrier strike groups. Of these, fewer than half will be active at any one time (while others are in dock for maintenance, or in preparation). Firing six Kinzhals in one go is military-speak for, "we have the capability to sink ALL of your aircraft carriers in at once."

Russia will run out of ammunitions any minute now, (experts say)...

Russia has the capacity to build about 200 of them per year and now has means of delivering them anywhere from aircraft, ships and submarines. In addition to destroying aircraft carriers, they can destroy NATO's ABM missile sites also. In a nutshell, Russia has – for now – won the arms race.

It could take the western powers 10 years or longer to catch up and until then, the only way to avoid losing the war is to either concede defeat and accept Russia's security demands, or to escalate the conflict to nuclear exchange.

A conservative estimate suggests that at least a billion people would perish in such a conflict and nobody would win. Who would do such a thing? The idea of using nuclear weapons is, in fact, so repugnant that we can be assured that our leaders will never chose the path of escalation. Surely, nobody's that evil, are they?

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