

## TRENDS!

### Integration of PERUN UGV with PIRAT ATGM



ZMT (Zakłady Mechaniczne Tarnów) of Poland has announced the successful integration of the PERUN UGV with the PIRAT ATGM.



### SMASH Dragon: Modul zur Integration in UAVs



SMASH Dragon X4, ein Feuerleitsystem für Waffen bis Kaliber 40 mm, kann nun in eine Vielzahl von Drohnen integriert werden.



### Ukrainian firm unveils loitering kamikaze drone



Ukraine's Yuzhnoye State Design Office is developing a loitering kamikaze drone, the state-owned defense manufacturer revealed.





## MUST READ!

### Russia's Gamble in Ukraine



**Russia's Gamble in Ukraine**  
By Philip G. Wanielewski, Seth G. Jones & Joseph S. Bermudez Jr.  
JANUARY 2022

**THE ISSUE**  
Russia has a dual approach in Ukraine, combining a major build-up of conventional forces with clandestine irregular activities. According to new CSIS analysis and coalition imagery, Moscow has prepared a growing number of conventional army units and air force assets for a possible invasion of Ukraine and recruited its intelligence arm and military to conduct clandestine operations against the West and its allies. This report examines the likely course of conflict if Russia attacks Ukraine, the range of possible Russian objectives, and what the United States and its partners should do to address these challenges. CSIS conducted an extensive assessment of Russian military and political objectives, as well as its conventional and irregular military capabilities. In addition, our research examined open-source information on Russian conventional and irregular activity, as well as the conflict's impact on the economy, energy, and rural areas.

This brief makes three main arguments. First, Moscow has prepared a large-scale ground invasion with a conventional forces force highlighted in Figure 1, which presents an assessment of Russian resources. In addition, Moscow has recruited and trained irregulars to support a possible ground invasion.

**INTRODUCTION**  
The CSIS brief *'Russia's Possible Invasion of Ukraine'* examined Russia's political objectives and defense options available to the United States and its allies and partners in case of an invasion. The report also assessed the potential for further actions to further deplete Russian resources and their policy implications. The brief utilized recent datasets to estimate the size and scope of the Russian military might. Russian military options now include: How should the United States and its partners respond? To address these questions, CSIS conducted an extensive assessment of Russian military and political objectives, as well as its conventional and irregular military capabilities. In addition, our research examined open-source information on Russian conventional and irregular activity, as well as the conflict's impact on the economy, energy, and rural areas.

This brief makes three main arguments. First, Moscow has prepared a large-scale ground invasion with a conventional forces force highlighted in Figure 1, which presents an assessment of Russian resources. In addition, Moscow has recruited and trained irregulars to support a possible ground invasion.

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CSIS conducted an extensive analysis of the latest satellite imagery of Russian ground, air, and naval forces; examined open-source information on Russian conventional and irregular activity; and assessed Russian invasion options.



### Russia's Possible Invasion of Ukraine



**Russia's Possible Invasion of Ukraine**  
By Philip G. Wanielewski & Seth G. Jones  
JANUARY 2022

**THE ISSUE**  
Despite reports that the Russian military has several options to advance into Ukraine through northern, central, and southern routes, a Russian attempt to seize such territories will necessarily be slow and will likely be impacted by challenges from the Ukrainian military and its partners. This brief assesses the most likely paths of invasion and potential Russian political objectives. The United States and its European allies and partners should be prepared for an invasion by taking immediate economic, diplomatic, military intelligence, and humanitarian steps to aid Ukraine and its population and share defense along the North Atlantic Treaty Organization's (NATO) eastern flank.

**INTRODUCTION**  
Russian president Vladimir Putin continues to threaten and undermine the security of the United States and its allies across Europe. Russia's behavior is aggressive and provocative, particularly across the Russo-Ukrainian border and aggressive language. Russia has deployed offensive weapons and conducted military strikes on Ukraine, including heavy armored vehicles, self-propelled howitzers, indirect-fighting vehicles, mobile anti-aircraft systems, and missile systems, including ballistic missile systems, and toward artillery, as highlighted in the report. The United States and its allies must respond with blunt language that Ukraine is a strategically part of Russia and that Putin needs to return to the Kremlin. If Russia invades Ukraine, the United States and its allies must respond. First, Russia could move its pre-positioned forces across the border to conduct a rapid conventional military to quickly endanger and move capable than Ukraine's military, and the United States and its allies must respond. Second, the United States and its allies will employ their forces to liberate or repel a Russian invasion. Even though this is a dire scenario, the United States and its allies will respond to the up-and-downs for war in Ukraine and willingness to end the war.

This brief makes two main arguments. First, Russia decides to invade Ukraine to reassess Russian control and influence over the Donbas region and to expand its sphere of influence to other Ukrainian territory's northern threat.

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This brief is divided into three main sections. First, it examines Russian political objectives. Second, the brief analyzes Russian military options. Third, it explores options available to the United States and its allies and partners.

