

## TRENDS!

### Small Drones Force New Thinking on Air Superiority, Slife Says



The U.S. Air Force needs to rethink how small, low-cost drones could change the definition of air superiority, Vice Chief of Staff Gen. James C. Slife said on July 29.



### Destroying Drones Before Launch Is Becoming A Major Mission For U.S. Special Operators



U.S. special operators might be sent to interdict drone components and sabotage production, as well as raid launch sites.



### Russland navigiert Drohnen ohne GPS/GLONASS



Immer wieder gelang es Russland zuletzt mit Aufklärungsdrohnen im Funkstille-Modus unauffällig über die Frontlinie tief ins ukrainische Hinterland einzudringen...





## MUST READ! – UKRAINE Special

### New Russian Long-Range Drone Appears In Ukraine



A new type of Russian drone is being used in combat in Ukraine, reportedly a multirole long-range type that can undertake attack as well as surveillance missions. The Gerbera appears to be a Russian-developed complement to the Shahed-136 series.



### Air Superiority and Russia's War on Ukraine

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**Key Points**

The Russian war against the Ukrainian forces is now in its second year, and the conflict has become increasingly complex. The war has been fought over land, sea, and air, with both sides employing a variety of tactics and technologies. One of the most significant aspects of the war has been the struggle for air superiority. The Russian Air Force has sought to establish air superiority over the conflict zone, while the Ukrainian Air Force has sought to defend its airspace and conduct counter-air operations. This paper examines the significance of air superiority in the context of the Russia-Ukraine war, and explores the challenges and opportunities for both sides in achieving and maintaining air superiority. It also discusses the role of air power in the broader context of the war, and the lessons that can be learned from the experience of both sides.

**The Significance of Air Superiority: The Ukraine-Russia War**  
by Lt Gen David A. Deptula, USAF (Ret.)  
and Dr Christopher J. Roselli

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If there is any lesson to extract from the Russia-Ukraine war to date, it is the absolute necessity of air superiority to achieve a decisive advantage. Without it, the conflict has devolved into a relative stalemate, resembling—literally—the trench warfare of World War I.

