

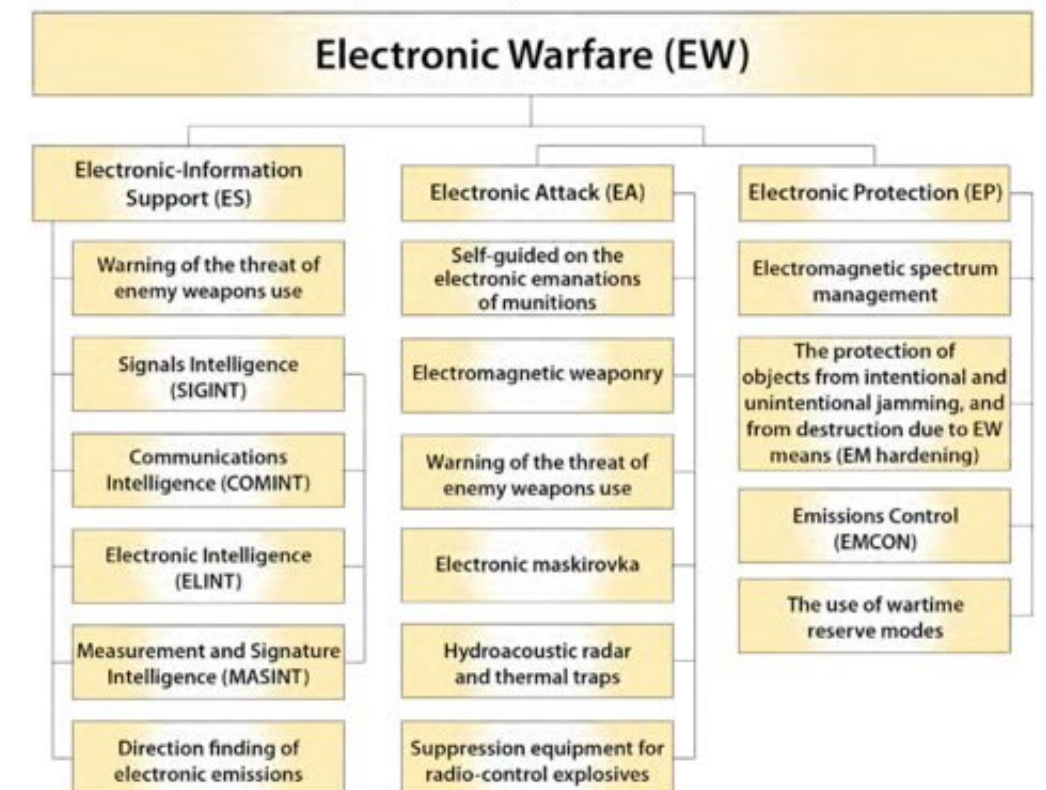
(U) RUSSIAN ELECTRONIC WARFARE

U.S. ARMY

(U) This infographic provides information on Russian Electronic Warfare. The Russian military views electronic warfare as an essential tool for gaining and maintaining information superiority over its adversaries. Russia's world-class electronic warfare forces support denial and deception operations and allow identification, interception, disruption, and, in combination with traditional fires, destruction of adversary command, control, communications, and intelligence capabilities.

Russia has fielded a wide range of ground-based electronic warfare systems to counter GPS, tactical communications, satellite communications, and radars. Further, military academics have suggested that electronic warfare fuse with cyber operations, allowing electronic warfare forces to corrupt and disable computers and networked systems as well as disrupt use of the electromagnetic spectrum. Russia has aspirations to develop and field a full spectrum of electronic warfare capabilities to counter Western C4ISR and weapons guidance systems.

Russian Concept of the Aspects of Electronic Warfare



Pole-21 jamming system



Krasukha jamming system

Source: Russian Way of war
<https://www.armyupress.army.mil/portals/7/hot%20spots/documents/russia/2017-07-the-russian-way-of-war-grau-bartles.pdf>



Borisoglebsk-2 jamming system