

Summaries

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Challenges for a Comprehensive Defense and Security Sector Review in Ukraine: Views on Organization and Objectives

The article addresses organizational issues related to the conduct of a comprehensive defense and security sector review, which are to be dealt with by the Ukrainian security sector leadership. Building on the experience of the two previous Defense Reviews conducted by the national Defense Ministry and the Ukrainian Armed Forces, the authors express their ideas as to how better manage this process using one universal method, which takes account of the national security potential (capabilities) and strategic management issues. The authors propose to address these issues within a unified defense planning process adopted by the Ukrainian Ministry of Defense, which includes long-term security environment assessment, force and resource planning and risk management. As a result, new planning documents are expected to be developed and the existing ones will be revised.

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Bulgaria's Security Policy and Military-Political Relations

This article continues a series of publications focusing on security policy foundations of the states surrounding Ukraine. It looks, in particular, at the historical context, geopolitical views, military and political disputes with other states. Findings of the research in question will provide major input in collecting the initial data required for the development and validation of Ukraine's national defense policy.

V. Horovenko,

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Current Challenges for Ukraine's Defense and Security Sector

The article analyzes current threats to the national security of Ukraine and takes stock of the opinions of a number of leading Ukrainian security experts and foreign commentators. The authors also review international organizations' documents, which regulate the role and structure of defense and security sector institutions. The sector's place and role in the overall national security system of Ukraine are also examined. The authors propose a set of criteria for the selection of entities to be included in the sector in question. These criteria help identify the optimal structure of Ukraine's defense and security organization. Moreover, recommendations for mechanisms to pull together and lead capabilities of such entities in order to protect Ukraine's national interests are put forward.

P. Shysholin,

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Building Border Control System for the Russia – Ukraine State Border and Administrative Border with the Autonomous Republic of Crimea

The article defines main activities to be undertaken in order to create adequate border control system for the Russia – Ukraine state border, as well as administrative border with the Autonomous Republic of Crimea through improving its engineer and technical equipment.

V. Subotin,

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Ukraine's Border Security during an Armed Conflict

Building on the analysis of the most advanced experience, the article defines place and role of the bodies (units) exercising state border control as part of the process to guarantee border security during armed conflicts.

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Transforming the System of Command and Control of the Armed Forces: U.S. Experience and Ukraine's realities

The article offers analysis of the U.S. experience in transforming its system of the Armed Forces command and control following the war in Vietnam. The authors propose ways of integrating this experience while bringing about changes in the system of military command and control in Ukraine.

D. Filistyeyev,

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On the Use of Global Navigation Satellite System Consumer Hardware by the Ukrainian Armed Forces

The article looks at a number of issues related to the application of the global navigation satellite system consumer hardware for weapons and equipment of the Ukrainian Armed Forces. Steps to address them are being proposed by the authors. On the basis of measurement tasks, which are solved using global navigation satellite system consumer hardware, like any other components of measuring instruments and measurement systems, provided that these components meet special requirements needed to solve specific military (tactical) tasks, the article sets out general requirements for the global navigation satellite system consumer hardware while in use on various samples of weapons and military equipment.

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Ways of Improving the System of Personnel Training for Participation in the Ukrainian National Forces and Contingents as Part of International Operations

The article defines efficiency criteria of the national system to train personnel for participation in the national forces and contingents involved in international operations. The author proposes a mathematical model to define optimal management solutions in order to establish true-to-life demand in personnel to be trained for participation in international operations with respective calculations quoted in the article.

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