

Summaries

Mykola Lytvyn,

Doctor of Public Administration, Associate Professor, Head of the Ukrainian State Border Service, General of the Army

Conceptual Foundations of Integrated Border Control: Ukraine's Experience

The article focuses on the issues related to integrated border control in present security circumstances. The author examines its link with the overall border control policy, trans-border activity and border security. The need to provide adequate scientific support for the development and implementation of the national border security policy is explained by the author.

Olexandr Zatyainko,

Director of Defense Policy and Strategic Planning Department, Ukrainian Ministry of Defense, Military Sciences PhD, Colonel-General (ret.),

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Serhiy Sveshnikov,

Technical Sciences PhD, Senior Research Fellow, Leading Researcher, Centre for Military and Strategic Studies, Ivan Chernyakhovskiy Ukrainian National Defense University, Lieutenant-colonel (ret.)

Hungary's Security Policy and Military-Political Relations

This article continues a series of publications focusing on security policy foundations of the countries 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.

Pavlo Shysholin,

Military Sciences PhD, Senior Researcher, First Deputy Head of the Ukrainian State Border Control Service – Head of the State Border Protection Directorate of the Ukrainian State Border Control Service Administration, Colonel-General,

Valeriy Subotin,

Head of Department, State Border Protection Directorate of the Ukrainian State Border Control Service Administration, Major-General,

Oleh Anan'yin,

Technical Sciences PhD, Senior Researcher, Head of Section for Engineering, Technological Development and Logistics of the Ukrainian State Border Control Service Research Institute, Lt. Colonel

On the Assessment of Border Control Units' Performance in the Context of Ensuring Border Security

The article proposes new approaches in the evaluation of state border control bodies' (units') performance and efficiency.

Hennadiy Vorobyov,

First Deputy Chief of General Staff of the Ukrainian Armed Forces, Colonel-General

Developing Forms and Methods for the Employment of Ukrainian Armed Forces

The article looks at the employment of the national Armed Forces, Combined Task Forces and Special Operations Forces in today's conditions, which dictate new, adequate to the modern security environment, forms and rules of engagement. Those influence the development of the Armed Forces, as well as forms and methods of their employment in modern conditions. At the same time, the author discusses new effective ways of employing military units, as it should be emphasized that in the present security environment classic, traditional methods of conducting military operations based on previously adopted guidelines are increasingly losing their relevance.

Ivan Rusnak,

Doctor of Military Sciences, Professor,
Head of State Aviation Regulation Directorate,
Ukrainian Ministry of Defense,

Volodymyr Khyzhnyak,

Technical Sciences PhD, Senior Researcher,
Head of Aviation Research Center, Civil Protection Public
Administration Institute

Regulating the Activity of the Ukrainian State Aviation as a Factor to Ensure State Aviation Safety while Performing its Assigned Tasks

The authors analyze Ukrainian State Aviation's current situation, as well as legal foundations in line with Ukraine's Air Code. Ways of resolving the existing challenges in developing common views and policies for the national State Aviation are being proposed.

Yuriy Radkovets',

Military Sciences PhD, Professor, Deputy A0515 Unit
Commander, Ukrainian Ministry of Defense,
Lieutenant-General,

Olexandr Levchenko,

A1906 Military Unit Commander, Ministry of Defense
of Ukraine, Military Sciences PhD, Professor,
Major-General,

Olexandr Kosohov,

Senior Research Fellow,
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Military Sciences PhD, Leading Researcher, Colonel

Some Aspects of Developing Information Security System for Ukraine and its Armed Forces

Taking stock of international experience in creating and running defense-related information security systems, the authors come forward with an approach to establishing such a system in Ukraine consisting of a number of subsystems, each of them with a clearly defined function.

Rodion Tymoshenko,

Military Sciences PhD, Senior Researcher,
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University, Major General,

Olexiy Zahorka,

Doctor of Military Sciences, Professor, Chief Research
Fellow, Centre for Military and Strategic Studies,
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General Methodological Foundations for Military and Economic Feasibility in Defining the Required Strength of the National Armed Forces at the Present Stage of their Reform

The article formulates general methods and procedures to be applied while performing military and economic evaluation of the required strength and composition of the national Armed Forces representing the central element of Ukraine's defense and security sector.

Ihor Chepkov,

Doctor of Technical Sciences, Professor,
Head of the Central Armaments and Military Equipment
Research Institute of the Ukrainian Armed Forces,
«Distinguished Scientist of Ukraine» prize-winner,

Ihor Borokhvostov,

Technical Sciences PhD, Senior Research Fellow,
Leading Scientist of the Main Military-Technical Policy
Department, Central Armaments and Military Equipment
Research Institute of the Ukrainian Armed Forces

Proposals to Shaping Research Structure and Content while Developing the Country's Military-Technical Policy

The authors examine methodological foundations applied in defense planning with regard to developing new samples of armaments and military equipment, discuss current state of research related to military-technical issues bringing to light its existing shortcomings. A new structure of military-technical research based on a six-year medium-term defense planning cycle is being proposed.

Усі права застережені.

Переклад і передрук – лише за згодою авторів і редакції.

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Свідоцтво про державну реєстрацію

КВ № 2332 від 25.12.1996 р.

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Підп. до друку 25.03.2014 р.

Формат 60x90/8. Папір крейд. Друк офсет.

Ум. друк. арк. 7,5. Обл.-вид. арк. 8,8.

Наклад 553 прим. Зам. № 0325-14.

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Свідоцтво про внесення до Державного реєстру суб'єктів
видавничої справи України ДК № 1465 від 13.08.2003 р.