

MILITARY SCIENCE, MILITARY AFFAIRS

Simicskó, István

History and actualities of the Hybrid warfare

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ABSTRACT:

The hybrid warfare is the newest product of the 21th century's military science with controversial approaches. What is identified as hybrid warfare by Western analysts is called strategic deterrence in the Russian literature. The Author has analysed the history of the notion based on the generation warfare theories. Due the appearance of nuclear weapons, a paradox has emerged: the nuclear capabilities have reached a level of destruction when their use becomes irrational. This is the main factor in the emergence of hybrid warfare.

KEY WORDS:

hybrid warfare, strategic deterrence, Gerasimov doctrine, hard and soft power,

Mező, András

SITREP on the Hungarian Doctrine Development – Part 1.

DOI 10.17047/HADTUD.2017.27.1–2.17

ABSTRACT:

The Author draws attention to a couple of misunderstanding about doctrines, still prevailing in the Hungarian Defense Forces. He overviews the concept of doctrines, the present system of doctrine's and the directions of this development. The doctrines have a vital role supporting the HDF's tasks because they provide the principles connecting the national goals with the available resources. On the other hand, it provides the link between the strategic vision and the operational and tactical levels as well as the relationship between the Hungarian and NATO military thinking. The underestimation of the doctrines can lead to serious deficiency in the Army.

KEY WORDS:

Doctrine, Strategy, Policy, National Security Strategy, National Military Strategy

SECURITY POLICY

Padányi, József – Tomolya, János

War and peace in Ukraine, or in the East, the situation is unchanged – Part 2.

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ABSTRACT:

The stability of Ukraine's state or/and an eventual state failure in Ukraine or failing into war with Russia, will or would have a direct impact on the security of our country. The current crisis is an outcome of protracted crisis, in which the not explicit war and not really peace are

mixed. The new cease-fire agreement reached and signed in September 2016 is not respected by any of the parties. There are some opinions suggesting that Russia is applying a force in accordance with a new military doctrine. How can we analyse the military situation in Eastern Ukraine, could we speak about the new form of military engagement? Why was it so easy to separate Crime from Ukraine and why did not it happened in same way in Eastern Ukraine? From 2014, the OSCE Special Monitoring Mission is operating in Ukraine. Currently what is this mission doing and what are the challenges? This study is trying to give answers to those questions.

KEY WORDS:

Eastern Ukraine; crisis in Ukraine; Russian intervention; cease-fire; separatists; OSCE.

DEFENCE ECONOMY AND LOGISTICS

Kiss, Dávid

The critical path method and the network analysis application in the defense economy 1.

DOI 10.17047/HADTUD.2017.27.1–2.43

ABSTRACT:

In a two-piece article series the author would like to examine the applicability of the network analysis and mesh design method during optimizing the structure of the defense economy system in state of emergency period. The articles are based on a practical example, which was developed before the change of regime for the management of state of emergency period. The first part of the series establishes the theoretical bases of the examination with essential knowledge about the economic and mathematical background of the subject.

KEY WORDS:

Defence economy; network analysis; economic models; state of emergency.

Király, László – Végvári, Zsolt

Energy efficiency in the operation of the Hungarian Defense Forces in the period of peace

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ABSTRACT:

Energy security and energy efficiency are terms that we can hear often in the news. Energy security is mostly relevant only to security policy analysis, but energy efficiency we can experience in most areas of our life and mostly it is mentioned as something we should improve. It is not so obvious that these two things are closely related. Regarding energy security, it is inevitable to mention the role of the defense sphere, but it is less well-known that energy efficiency is also increasingly important for the defense sector, primarily as a defense economical issue that needs to be addressed when building up a modern armed force.

KEY WORDS:

energy security; energy efficiency; defense economy; modern force.

FORUM

CONFERENCE OF THE HUNGARIAN MILITARY SCIENCE
ASSOCIATIONGenerations of Warfare – Generational change in warfare and its challenges
and effects on the Hungarian Defense Forces

Orosz, Zoltán

Challenges faced by the Hungarian Defense Forces in the 21st century

DOI 10.17047/HADTUD.2017.27.1–2.77

ABSTRACT:

International wars have become less frequent since the Second World War: the vast majority of armed conflicts take place between state and non-state actors, within the borders of nation states. Modern security forces, despite their number, equipment and training, are often unable to overcome a weaker non-state actor – even if it possesses considerably fewer traditional capabilities. This phenomenon is explained by the “theory of war generations”, born in the United States in the 1980s. The theory suggests that development of warfare is an evolutionary process, which can be divided into distinct generations by well-identified dialectical qualitative changes. The line of generations starts with the Peace of Westphalia (1648), which brought to an end the Dutch and the German phase of the Thirty Years’ War, resulting in a paradigm shift: at that time, warfare became the monopoly of the state, besides, the principle of territorial sovereignty and the system of modern nation states began to evolve.

KEY WORDS:

Hungarian Defense Forces; generations of warfare; military reform.

Dsupin, Ottó

The Recruitment and Training of Hungarian Border Hunters

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ABSTRACT:

The number of the staff of the organisation responsible for general policing operations – in accordance with other measures taken in order to stop mass migration – must be strengthened by 3,000 additional units. In order to comply with the allotted headcount, an intensive recruiting campaign had begun – the Author shared valuable information about the methods and results of this process during his lecture at the scientific conference of the *Hungarian Association of Military Science (Magyar Hadtudományi Társaság – MHTT)*. The Brigadier General – who acquired his experiences as the leader of border hunters troops during the mid-1990’s – explains the traditions of the Hungarian border hunters’ deployment from a historical perspective, the preparation of their current training and its results, the organization of which – as the Director of the Police Education and Training Center – is one of his top priorities. According to his lecture, this non-formal education is executed in a competence-based, modular fashion, which interlocks with Hungary’s public education framework as an elemental part, that guarantees the fulfillment of a lifelong career in law-enforcement to its recruits. Up to now, based on the experiences, the participants who finished the training are able to stand their ground during their time of service, and the program – which operates in a cyclic yet continuous fashion –, depending on the success of the recruitment campaign, is able

to secure the appropriate staff to be deployed at law-enforcement organisations that are concerned in the matter of border protection.

KEY WORDS:

border guard; recruitment; modular training; border guard competences; cyclic training; income of border guards.

Siklósi, Péter

Challenges for Defence Policy and Planning – an International Perspective

DOI 10.17047/HADTUD.2017.27.1–2.89

ABSTRACT:

The presentation, as a starting point, provides us with a quick overview of the new challenges that fundamentally changed the European security landscape. The presenter then describes the main lines of NATO's ensuing adaptation process, pointing to the shifting balance of the Alliance's three core tasks, and the restructuring of the associated military capability requirements. He also offers us a review on the current dynamics of the transatlantic relationship, including the need for a fairer sharing of the burdens and responsibilities between the two sides of the Atlantic. In addition, he provides us with a short assessment on the recent initiatives regarding the reinforcement of the Common Security and Defence Policy of the European Union, while also analysing the related specific national interests of Hungary. In conclusion, he takes stock of the different considerations that may influence the development of the capabilities of the Hungarian Defence Forces within the framework of these two multilateral organisations with a view of the increasing defence budget.

KEYWORDS:

capability development of the Hungarian Defence Forces, Common Security and Defence Policy, Eastern and Southern security challenges, European security environment, European Union, Hungarian defence policy and planning, NATO, NATO core tasks, NATO Defence Planning Process (NDPP), transatlantic bond, transatlantic burden-sharing

Gerófi, Szilárd

Prospects of the application of the Hungarian Defense Forces CIS support system in the mirror of the 21st century challenges

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ABSTRACT:

The Communications and Information System (CIS) support of the Hungarian Defense Forces (HDF) has been constantly changing, developing and standing in line with the rapid development of technology and the modern warfare principles developed in the last decades. The development of tools and procedures can be observed from day to day, year after year. The knowledge and experience of CIS and Information Security (IS) experts, and the methods and means of HDF CIS and IS services represent a qualitatively new generation compared to the turn of the 21st century.

KEYWORDS:

cyber defense; IT; service; system.

Szendy, István

The warfare as a science theoretical and disciplinary category

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ABSTRACT:

The evolution of mankind is a sequence of conflict situations and conflicts arising from them. Humanity entering the path of social organization, from the first moment of social existence, waged various types of wars for various reasons in order to achieve different goals. Armed struggle, war, which is one of the decisive features of our human being, has resulted from social movements that ensure the functions of social existence. In such a situation the successful use of military force following the political decision about it is a matter of life or death for the social community concerned. Since the birth and formation of nation states every realistic social community creates a guarantee system – primarily based on a social consensus formed over generations – that satisfies its security needs. Creates and maintains its own military affairs, whose decisive theory and practice express the nature and quality of warfare.

KEY WORDS:

warfare, military operation, art of warfare

Murinkó, Attila – Tóth, Barnabás

Operational requirements of the Hungarian Defense Forces and the challenges of today

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ABSTRACT:

This article is based on the presentation delivered by Major General Ferenc Korom on 09 May 2017, during the „Generations and Changes of warfare and its impacts and challenges over the Hungarian Defence Forces” scientific conference. The research focuses on current special warfare and its challenges, which have to identify the determination of operational requirements and therefore the necessary capabilities also must be developed. The Hungarian Defence Forces is going along the continuous changes and development in order to fulfill the requirements of 21st century.

KEY WORDS:

generations of modern warfare; terrorism; threat; operational requirements.