

ABSTRACT

MILITARY ORGANISATION AND FORCE DEVELOPMENT

Col. Antal János Pölöskei: New challenges generate new responses – comprehensive crisis- and operation-management at SHAPE 3

The past years have seen a comprehensive structural change in NATO, with a lot of factors as precedents. NATO Allied Command Operations was transformed as a result of the changes and new organisations were established within its structure. The article presents the road to the establishment of the Comprehensive Crisis- and Operations Management Centre (CCOMC), its structure, and tasks, with special focus on the lessons learned.

Keywords: comprehensive approach, NATO crisis management process, CCOMC, Comprehensive Crisis- and Operations Management Centre, SHAPE, SACEUR

Maj. Sándor Farkas: Stages of wear-down guerrilla warfare. The warfare of ISIL in light of the teachings of Mao Zedong 13

ISIL is the most frequently mentioned Jihadist organisation regarded the most dangerous by many nowadays. The “lone wolves” committing terrorist acts, the attacks of terrorist cells made up by such persons, and the masses of people arriving from the Middle East present a significant challenge for our country, the entire European Union and its most powerful ally the United States of America. The central issue of the study is the elements taken over from the warfare of armed groups waging their wars on the basis of guerrilla tactics, particularly guerrilla wars of forces led by Mao Zedong.

Keywords: Mao Zedong, guerrilla, prolonged war, asymmetric warfare, terror, strategy, guerrilla warfare, institutions, strategic defence, strategic balance, strategic offensive

INTERNATIONAL ACTIVITIES

Lt. Col. (Ret.) Csaba Kovács: Huntington’s legacy in light of extremist Islamist movements, terrorism, and mass migration 25

In our rapidly changing world an increasing number of security challenges are to be taken into consideration. Previously an acclaimed scientist forecast clashes among civilisations while others warn about the weakening of the West. Another factor that may be particularly worrying for us is the spread of radical Islamism and the migration affecting our continent in a very serious way. The study presents the tendencies posing a threat to western countries, and the expected consequences.

Keywords: Huntington, civilisations, decay, radical Islamism, migration

Lt. Col. Endre Szénási: The American-Russian conflict in light of some military confrontations 39

The article focuses on three main issues in the field of the American-Russian conflict: some problems of the sustainability of the global American hegemony in an increasingly multipolar world; the analysis of foreign policy of the Trump Administration in the first 100 days of Trump’s presidency; and the analysis of several military conflicts reflecting a direct or indirect American-Russian confrontation. From evaluation aspects it is critical whether the United States would trigger a major war with North Korea.

Keywords: Donald Trump, United States of America, Russia, China, foreign policy, war, establishment

COMMAND TRAINING

Col. (Ret.) Sándor Munk – Col. (Ret.) András Ujj: The place, role, and frameworks of information management in the Hungarian Defence Forces 56

The reasonable and efficient use of resources comprises a key factor of the operation of any organisation. It is hard to dispute that information is one of the organic elements of resources of any organisation. It has unique characteristics and consequently it is to be managed in a unique way. The production or procurement, distribution, storage of, and access to organisation-centred information – that is “information logistics” or information management if one uses the current catch phrase – is paramount for the support to leadership work and the coordination of the activities of executive levels. It is particularly true for organisations with tasks consisting of elements of different nature and executing such tasks in a rapidly changing environment. The Hungarian Defence Forces (HDF) is such an organisation which

needs an information management system with unified principles, comprehensive structure, and precisely elaborated procedures.

Keywords: information management, information, information resource-management, process of information management, players and scopes of information management

Capt. Krisztián Sztankai: Green-on-Blue – the risks of internal attacks and their lasting impacts on operations 74

During international peacekeeping missions serving in a foreign country has always been a large mental and physical challenge for military personnel. Cooperation among people coming from different cultures and environments has never been problem-free, particularly due to these cultural differences and the lack of a common language. In his study the author makes an effort to prove that cultural awareness – or intercultural competency awareness – has a preventive influence. The more the local culture is known and the more efforts are made to increase such knowledge of soldiers the lower the chances of an internal attack are and the local population will provide more support to the missions of the allied troops if it is clear that our troops are tolerant of local traditions.

Keywords: military anthropology, Green-on-Blue, friendly fire

Lt. Col. József Lajos Komjáthy – Lt. János Csengeri: Deployment opportunities of remote controlled and unmanned aerial systems in counter-insurgency operations 81

The study provides an overview of the deployment of remote controlled and unmanned aerial systems in various conflicts in the 20th and 21st centuries. Lessons learned from counter-insurgency operations are presented, including the potentials in the use of such devices during the preparation of counter-insurgency operations including its main areas (force protection, intelligence, destruction, etc.)

Keywords: effect-based operations, counter-insurgency operations, preparation of operations, remote controlled aerial system, unmanned aerial system

Maj. (Contr.) Márta Pákozdi: Heroism as a way of courage 93

What makes heroes today? Many would answer; living in our modern world makes anyone a hero. However, it is some cause for debate. But what does it mean for a soldier who is expected to defend the citizens in any circumstances, in a dedicated way of self-sacrifice? What is it for positive psychology? These questions encouraged the author of the study to give a detailed overview of the issue of courage closely connected with heroism regarded as a strength and hope that through the information provided by her may help her fellow comrades with their involvement in various hotspots.

Keywords: courage, endurance, heroism, military

LOGISTICS

Lt. Balázs Taksás: Some hidden security risks of defence industry and military logistics in current globalised world 105

The increased importance of globalisation in the past decades has a significant influence on the defence industry of a number of countries because more and more development programs and manufacturing in military technology are in the framework of international cooperation. In such a situation the defence capabilities of the participating countries' defence capabilities also largely depend on the fundamental economic rationale of globalisation, the operation, disintegration, or even disruption of value chains. The author of the article presents the challenges and risks generated by the transnationalisation of the value chain, then gives a detailed analysis of the dependence of military logistics that is the security risks of military logistics in dependence of globalisation.

Keywords: military logistics, defence industry, economic mobilisation, globalisation, value chain, security

Col. (Ret.) Iván Szalkai (Med): Neurobiological approach to the stress reduction of personnel in chronic stress situation 118

The past decades saw significant changes in combat actions therefore the impact of these actions on the biological and psychical self of a soldier has also greatly changed. According to certain sources, psychic damage or chronic stress can be experienced by 20-50% of soldiers returning from mission areas. Imaging and functional tests made with injured, primarily with skull injuries, repeatedly bring up the issue of the causal role of damage made to the nerve system in the combat stress and the relating diseases. Examinations of American veterans suffering from posttraumatic stress disorder (PTSD) outline new opportunities for therapy. The re-establishment of the brain's metabolism seems important for faster

cure of microinjuries, and their psychological consequences. This is a preventive treatment which may also be initiated in early phase in field circumstances with the use of methodology elaborated by the author and his research fellows.

Keywords: microtrauma of the brain, PTSD, oxygen-rich water

MILITARY HISTORY

Mihály Krámlí: The battle of the Strait of Otranto 128

The most significant battle of the Adriatic naval theatre in World War I, the battle of Otranto, took place on 15th May 1917. In the early hours the task force consisting of cruisers and destroyers under the command of Captain Miklós Horthy attacked the Otranto Barrage and inflicted significant losses. The returning cruisers clashed with the overwhelming Allied forces departing from the port of Brindisi and inflicting further damage to the enemy managed to escape.

Keywords: World War I, Austro-Hungarian Monarchy, navy, Adriatic Sea, naval battle, Miklós Horthy

FORUM

Márton Lacsny: Some aspects of the development of an organisation for defence education 137

In his study the author – on the basis of his personal experience and professional conviction – reviews the development of the Defence Sports Association, established for defence education by central state resolution. Accordingly, he examines the effectiveness of democratic civil control, efficiency in terms of goals and cost-effective operation, and then proposes considerations that can be taken into account when developing a functioning model of a newly formed organization. In addition, he addresses the possible position of the organization within the system of national defence and analyses the factors that cannot be ignored with regard to the organization's relations to the government and the Hungarian Defence Forces.

Keywords: civil-military relations, defence education, civil control, Defence Sports Association

REVIEW

Col. (Ret.) Eng. Csaba Gál: International military and military technology review 145

A summary of the latest news in the international military and military technology press.

Col. (Ret.) Dénes Harai: “On the banks of reality without a rose-tinted approach” 152

A review of the book “On the World War II Losses of Hungary – Another Aspect” written by Tibor Szabó, PhD.