

ABSTRACT

MILITARY ORGANISATION AND FORCE DEVELOPMENT

Col. Tamás Bali: Enhancement of NATO rotary-wing forces' operational capabilities 3

The lessons learned from past operations have highlighted the crucial importance of helicopters and both their combat and combat support capabilities in asymmetric warfare. Recognizing the significance of helicopters, operation commanders are requesting a growing number of rotorcrafts for the battlefield, which is not guaranteed by the nations for various reasons. The situation is made difficult by the fact that there are some serious differences between the capabilities of the rotary-wing forces already in the battlefield. In general, deficiencies in combat support lead to a reduction of NATO forces' combat capabilities. The present paper seeks to disclose how to increase the number of helicopters serving the theatre, and how to increase the operational capability of NATO's rotary-wing forces.

Keywords: helicopter, operational capability, NATO, smart defence, training, interoperability

Lt. Col. Zoltán Pozderka: The integrated model, or how to merge the functions of joint force and land force component commands 15

The integrated model is one of NATO's newest concepts for transforming command structure in the case of joint operations that do not require the deployment of a separate land force command because of their nature and size. The purpose of the present paper is to examine how the concept can be realized, what are the lessons learned to date, what challenges are generated by the simultaneous conduct of staff functions of joint and ground forces within an organization, and ultimately how to use the knowledge acquired in the context of the concept in a home environment.

Keywords: integrated model, rapid deployment corps, tactical joint-force and component planning, planning team, staff workflow

Col. Balázs Szloszjár: The future of brigade capability – quantity or quality 26

The most important joint-force unit of the Hungarian Armed Forces is the mechanised infantry brigade. At present this is the basic tactical unit that makes up the main force of the army, and some of its parts are present mostly in domestic and international contributions and operations. The security changes in recent years have again put in the focus the issue of medium (and then heavy) capabilities offered to NATO, besides the defence of the country. The decisive resolutions of the government aimed at developing the military have the potential to create a sufficiently modern defence force that can be applied to the entire spectrum of combat activities (possibly operations) along with our commitments to the Alliance. The intention is good, the challenge is enormous. It is therefore necessary to examine the issues and suggestions that support – with appropriately thorough planning – to make this good intention serve real implementation.

Keywords: mechanised infantry brigade, country defence, capabilities, platform

INTERNATIONAL ACTIVITIES

Lt. Col. Péter Gergely: The „Islamic State” and its aftermaths – the impact of the conflict on security, the dilemmas of the crisis resolution 46

One of the major challenges of fighting global terrorism is the Islamic State. The operations of local and international forces have begun to reduce the terrorist organization, but the military defeat of the Islamic State does not mean the end of the Middle East conflict. The paper presents the security challenges stemming from the existence of the organization and seeks the possible resolutions of the crisis.

Keywords: Islamic State, terrorism, security, radical Islamism

COMMAND TRAINING

Col. László Tóth: Lessons-learned process in commander's activities 61

The lessons learned process has always been of paramount importance in all types of development, and in today's accelerated world it is more important than it was ever before. In developing technologically

modern and procedurally up-to-date armed forces it is indispensable to develop a new type of leadership approach in which the modern approach to lessons-learned process should be an integral part of the commander's work.

Keywords: commander, leader, lessons-learned process, development

Maj. Gen. István Kun Szabó: A strategic approach to defence education 71

Patriotic and defence education has always played a decisive role in the relations between society and national defence. Every historical era had its structural specialities fundamentally determining the content of these fields of expertise, but the efficiency and effectiveness of educational activity was never as important as it is today. The study highlights the necessity, background, and goals of the defence education strategy currently under development.

Keywords: patriotic education, defence education, strategy, conscious citizen

Gábor Géczy: Bonding to "the Kratochvil". A psychological research and the lessons learned 77

The school psychologist at Károly Kratochvil's Secondary School and Boarding School completed a research in the second semester of academic year 2016/2017, in which he sought to find out how much the first and the last year graduates were bonded to the school. The subject of the research is of particular importance for the management of the institution and is a significant feedback of the efficiency of the professional work of the school psychologist. The extent of the students' bonding to their Alma Mater is the relevant indicator of the effective work of the teachers and instructors working there, and it is also a measure of the work of the psychologist.

Keywords: Kratochvil Károly Honvéd Secondary School, psychological research, bonding to school, student stress, motivation to learn

LOGISTICS

Col. (Med.) Ret. Sándor Sandra –Lajos Mocsai – Col. László Sticz – CWO (CFS) Gábor Rivasz – Ildikó Nagy Vásárhelyi – Csaba Oláh – Krisztina Tihanyi: Prevention or treatment of potential complications associated with the physical load of patients serving in special fields of deployment 90

Locomotor complaints of people in the special deployment area are often generated by reasons relating to overload. Such personnel are subject to increased stress both during the preparation and the "deployment" periods. The physical load is often asymmetrical in the case of the use of weapons and equipment, because while one hand is holding the weapon aiming at the target, the other hand is in a static position. As these people carry out important tasks, their training and preparation deserve special attention from prevention and health protection aspects as well.

Keywords: physical stress, locomotor problems, asymmetric load, health protection, bosu, training programs, core stability, development device

Maj. Beatrix Hornyák: Appetite – the psychology of eating and obesity 100

The purpose of the present article is to review the symbolic meaning, evolution, individual and socio-cultural determinants of food and eating. Body-mass management is a lifelong process whose physiological components – maintaining energy balance (food consumption) and energy consumption (physical activity) – have a wide range of literature available, but the role of psychological factors is a relatively neglected field. Successful weight management, in particular the effectiveness of weight loss interventions, is largely dependent on various psychological and environmental (socio-cultural) factors that play their role in eating habits and over-consumption, obesity. The topic is also important for the service people of the Hungarian Defence Forces, because the fulfilment of the physical fitness requirements is largely influenced by the possible overweight.

Keywords: eating, obesity, psychology, craving, emotional eating, media messages

MILITARY HISTORY

Lt. Col. Tibor Balla: The greatest victory of the Central Powers in Italian theatre: the Caporetto breakthrough 111

Most of the Italian historians and the public only refer to it as the "Caporetto's Wonders", the German, Austrian and Hungarian military literature label it only as a breakthrough at Flitsch-Tolmein (Karfreit) or the 12th Battle of Isonzo. That was the greatest victorious offensive operation, the breakthrough at Caporetto, one of the most successful breakthrough operations of World War I, bringing about significant improvements in the strategic position of the Central Powers. It enriched the strategy of the First

World War with the elements of the mobile warfare, and became one of the textbook examples of the breakthrough of a frontline in military history.

Keywords: General Otto von Below, Boroević Army Group, Tolmein, Flitsch, Luigi Cadorna, Lieutenant Árpád Bertalan

FORUM

- Lt. Col. Gábor Csiha: Professionals in layman roles – jury in military justice 122
 The article gives an overview of the position of the jury in military justice, its historical perspectives, its current state of regulation, and the lessons learned of its functioning in the courtroom. The aim of this article is to broaden knowledge on military law of the military community.
 Key words: military justice, court arbitration, lay judge, professional clerk
- Col. (Ret.) Eng. János Horváth: Officer basic training abroad. An almost forgotten form of training . . . 129
 In the history of the Hungarian People's Army, several forms of basic training and further training were organized for renewal of the officer corps. The basic training of cadets from secondary school was mainly conducted in domestic military higher education institutions. Some years were an exception as they had enrolled after graduating from secondary school but completed their officer basic training at foreign, predominantly Soviet military higher education institutions. After the regime change, this form of training logically disappeared and was perhaps unfairly forgotten. This article presents the fate of graduates of a single year from a single educational institution, based on the personal recollection and experience of the author.
 Keywords: military higher education, army officer training, military training abroad, Karikás Frigyes Military College, military air officer training, Zrínyi Miklós Military Academy, National University of Public Service

REVIEW

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- Lt. Col. Tibor Balla: The History of the Great War through Austrian eyes and the heroic feats of wartime everyday life 157
 The author introduces to the readers two books newly published by Zrínyi Publishing House: The First World War and the Fall of the Habsburg Monarchy by Manfred Rauchensteiner; and Heroes' Calendar 1917–1918 by Péter Illésfalvi, Roland Maruzs and János Szentvály-Lukács.