

ABSTRACT

MILITARY ORGANISATION AND FORCE DEVELOPMENT

- Bde. Gen. Imre Porkoláb: Some lessons learned from asymmetric conflicts – as seen by a national security advisor 3
- The article presents an insight into a leader's behaviour based on lessons learned from asymmetric conflicts, using the professional career of H. R. McMaster, the national security advisor of US president Trump. It is stated by the study that in the future leaders are needed who are able to give a comprehensive interpretation of a conflict situation, think at strategic level, are able to understand leadership situations stemming from sociological differences, to involve people, groups, or organisations outside of their structures that represent views significantly different from their own ones, in order to find a solution, and are able to offer new, adaptive solutions under the pressure of time.
- Keywords: leadership, strategy, approach, change of attitude, asymmetric warfare, McMaster
- Lt. Col. Zoltán Szekeres: The establishment and development of the Command and Control system of the NATO Special Operations Forces 16
- In the first phase of the establishment of the Operational Command of the NATO Special Operations Forces the author of the study was serving there as Head of the Control Department for four years thus he has appropriate insight into the establishment and development of the NATO Special Operations Forces. The largest influence on the establishment of the NATO Special Operations Forces was made by the USA Special Operations Forces in the USA armed forces through their procedures, the C2 system which was shaped by historic development, and the tremendous amount of lessons learned from various missions. The first part of the paper provides a brief historic overview of the factors having an impact on the establishment of the US Special Operations Forces, and then the international conflicts follow which NATO had to manage in the 1990s. In the second part of the study the evolution of the C2 of the NATO Special Operations Forces from the past up to the present is examined.
- Keywords: Special Operations Forces, NATO, Operational Command of NATO Special Operations Forces, deployable command
- Lt. Col. (Eng) Mihály Nyitrai: Non-lethal weapons and information operations 28
- In the course of military operations the use of non-lethal weapons provides the military forces with a rather unique solution for deconflicting a situation. This option is presented by the paper from the aspect of information operations as the objective and message of operations have not changed – to avoid unwanted damage and provide increased protection for the civil population. The typical cases of the use of non-lethal weapons in the operations of the past decades are analysed, and their role in the structure of NATO and the Hungarian Defence Forces. Disclosing the links between non-lethal weapons and information operations due to the limited space the study focuses on psychological operations and electronic warfare (destruction) only and makes deductions from them.
- Keywords: military operations, non-lethal weapons, psychological operations, electronic warfare, military technology, information operations, military operational logistics
- Col. (Ret.) László Nagy (Eng) – Tamás Somogyi: The geopolitics and armed forces reforms of Russia (2.) 39
- The geopolitical position of the Russian federation is binary: it both entails significant opportunities and immense challenges. Its boundless expanses – rich in mineral resources – make it virtually impossible to conquer while its thousands of kilometres long borders make it almost impossible to defend. In addition, for centuries there has been a deep-rooted imperial attitude in Russian political thinking, which has led to a viewpoint that highly (very highly if compared to Hungary) values the role and significance of the armed forces. Also, if taken into consideration that Russia has serious influence on the security policy landscape of Europe and that it is the well-known ambition of Russian President Vladimir Putin to re-establish and maintain Russia's previous status as a superpower, it becomes clear why certain authors have chosen the continuous reform of the Russian armed forces as the topic of their research; a topic which may be also extremely popular among the Hungarian readership.
- Keywords: Russian Federation, armed forces, reform of the armed forces, geopolitics, President Putin

INTERNATIONAL ACTIVITES

István Szilágyi: Military regimes, modernisation models, and exceptional states in Latin America 52

In the 1960s and '70s the contradictions of economic-social-political structures in Latin America surfaced. The exceptional states of new militarism appeared in the continent. These regimes were formally established through the institutionalised coup d'états of the armed forces. The military governments tried to completely reorganise and modernise the society of the given countries affecting every sphere (economic, political, and ideological). In history modernisation had several different models. However, it is only the Parson AGIL system and the welfare-elements added AGILS version can be regarded as a model of successful modernisation. The 1980s and '90s saw the disintegration of military dictatorships in Latin America, and the restoration of civil governance in the form of hybrid regimes. The exceptional states in Latin America implemented the society-building practice of the Bismarck-Latin model coupled with conservative revolution as opposed to democratic modernisation. This is why such modernisation experiments brought about only partial success.

Keywords: new militarism, exceptional state, AGILS model, modernisation, Latin America, political transition, geopolitics

COMMAND TRAINING

Maj. Norbert Nagy: The significance of the airlift capacity of transport helicopters 64

The transport helicopter fleet of the Hungarian Defence Forces (HDF) is on the threshold of renewal, on the basis of political declaration of intent the commissioning of a new type or new types can be expected. Before the new technology enters service it is useful to determine the requirements on the basis of which the most appropriate type can be selected, operated, and used in the most efficient way. The establishment of professional requirements needs the thorough analysis by specialists and representatives of several fields of expertise well before the possible tender is declared. Although helicopters belong in the Air Force arsenal, the overwhelming majority of their missions comprise the support of land forces. In determining the requirements stemming from the missions one of the most important questions is the determining of the necessary minimum transport capacities. The prospective transport helicopter fleet is to fulfil these capacity requirements in order to allow the HDF to meet the requirements it faces.

Keywords: transport helicopter, air operations, airlift capacity

Maj. Mihály Czeglédi: The role of information operations in modern commander's thinking 74

In civil and military daily communication expressions like "information warfare", "information operations", or "effect-based approach" surface several times. Alas, sometimes these phrases are used in incorrect context without their real content. The present study examines the notions of information operations, and makes efforts to publicise the principles laid out in doctrines.

Keywords: information warfare, information operations, command and control, commander

Mihály Boda: The military significance of moral and morality 88

Military and moral aspects are in a complex relation as they may be connected in at least two possible ways. In the first and more easily detectable relation concrete moral expectations limit the empowering of military aspects thus reducing the efficiency of military actions. In the second, often suppressed nevertheless similarly important relation moral aspect allows military actions and during a military action increases its efficiency. The present study identifies the general problem and at the same time tries to respond to the question "What is the application of moral aspects of military actions for?"

Keywords: military ethics, military virtues, theory of just war

Brigitta Varga: Some major issues and risk factors of social integration in the case of the target group of unaccompanied Afghan minors 99

The paper examines the problems relating to the unaccompanied minors, with specific focus on minors from Afghanistan, to the possible risk factors stemming from their asylum and integration in Hungary, primarily the process of turning such minors into victims or juvenile criminals, and the second-generation criminality. The study may provide both theoretical and practical knowledge about the execution of mission by military personnel deployed to border protection mission along the temporary border fence at the southern borders of Hungary.

Keywords: unaccompanied minor, refugee, security risk, second generation criminality

Capt. Zoltán Harangi-Tóth: The applicability of intelligence staff activity
in military history research 110

In today's rapidly evolving world, staffs are facing novel challenges of operational planning. As a result, the intelligence activities of staffs have become more important as the analytic procedures applied during the planning and execution of operations have a bearing on every major military, civilian, and geography-meteorology related aspect of combat. These aspects are also elements of military historical research, thus those steps of the battlefield intelligence analysis carried out by the staff that are universal and without spatial or time constraints can also be exploited for the examination of tactical and operational levels of combat. An obvious advantage of the method is that a well-prepared intelligence staff officer, who is aware of the pertinent organisational structures and doctrines, can retrospectively model the most likely events occurring on the battlefield, which cannot be deduced by other means. Naturally, the correctness of the results is influenced by the details of the available resources on the given engagement, so the method is best used as supplementary to traditional military historical research. The paper examines the application opportunities and constraints of the analysis-evaluation method.

Keywords: Challenges of today's military history, complex analysis, Intelligence Preparation of the Battlefield, IPB, complex analysis, new supporting method, tactical/operational level

LOGISTICS

Maj. András Németh – 1st Lt. Krisztián Károly: Blue Force Tracking solutions using modern tactical level
Combat Net Radio systems 120

Nowadays, there is a significant demand at various command levels for the automatic gathering, sharing, and near real-time graphic display of the geographic positions of friendly troops. The use of modern Blue Force Tracking Systems is one of the most promising tools to accelerate commanders' decision-making processes. However, the precondition of avoiding friendly fire and of running an efficient logistic system in multinational operations is that each of the participants has to have a fast, reliable, and secure wireless data transfer capacity for forwarding the information provided by the Blue Force Tracking system. The previous article by the authors has presented modern High-Frequency tactical Combat Net Radios that are capable of the establishment and maintenance of high reliability and interference-protected channels for transmitting – among other things – geolocation information. The present paper examines these platforms, the standardized message formats of this system, and the Situational Awareness networks.

Keywords: Automatic Link Establishment (ALE), Blue Force Tracking (BFT), Combat Net Radio (CNR)

Lt. Col. Attila Derzsényi: Some current issues in the field of military procurement 132

2017 is a significant milestone in public procurement and procurement. The changes in legal regulation lasting for several years have had their impact. The influence of these changes on military procurement is significant both at structural and process levels. The present paper summarises those significant factors which have an important influence on the military approach to procurement.

Keywords: military procurement, public procurement, accredited public procurement advisor

MILITARY HISTORY

Dávid Ligeti: The end of attrition war in the Karst – the 11th Battle on the Isonzo 142

The 11th Battle of Isonzo took place between 19th August and 12th September 1917. Since the outbreak of the Great War that was the time when the Italian army had had the most strength and materiel, thus it had the opportunity to break through the front lines in an attrition battle. Although they managed to take the Bainsizza Plateau and achieved a 20-kilometre wide and 7-kilometre deep breakthrough, similarly to the 6th Battle of Isonzo, they were unable to exploit their success and the Austro-Hungarian forces successfully defended the largest part of the theatre. In the extremely fierce combat both parties suffered tremendous losses. After the battle King Charles IV of Hungary paid a visit to the Southwest Front, where the destruction inflicted by the battle reinforced his will to make peace at any cost. After the battle the Central Powers prepared a counteroffensive which later resulted in the breakthrough at Caporetto

Keywords: Isonzo, Tolmein, Görz, Luigi Cadorna, Arthur Arz, King Charles IV

FORUM

Lt. Col. András Mező: Doctrine development in the Hungarian Defence Forces 148

The author examines doctrine development in the Hungarian Defence Forces in relation to strategy theory. He briefly describes the definition, place, and role of a doctrine then analyses the current system of doctrine development and the possible directions of the process. Doctrines play a fundamental role in the execution of the HDF's tasks because they offer a theoretical framework that creates a link between national aims and available resources. A strategic vision and the operational-tactical levels, as well as the creation of a common ground between Hungarian and NATO military thinking are important elements of doctrines. The underestimation of the role of doctrines can lead to serious operational problems.

Keywords: doctrine, strategy, politics, National Security Strategy, National Military Strategy

Capt. (Res.) Ákos Bíró: Some thoughts on the rationalisation opportunities of the symbols and award system of the Hungarian Defence Forces 167

The study examines the issue of current decorations, medals, and badges awarded by the Hungarian Defence Forces, and analyses the relating anomalies. After the regime change the symbols of the Forces were partially transformed, however, a large number of elements from the system developed before 1989 remained unchanged, which are alien from our traditions, their designs are obsolete, and therefore it is reasonable to change them. The problematic elements are illustrated through concrete examples and there are proposals to resolve the problems, including the outline of a new, modern, well-regulated culture of wearing decorations, covering the entire personnel of the Hungarian Defence Forces. This system would well fit in the system of changes initiated a few years ago and facilitate the introduction of a modern yet traditional system of decorations with general social acknowledgement.

Keywords: awards, badges, symbols, symbology, ribbons, phaleristics, Hungarian Defence Forces, national traditions

REVIEW

Col. (Ret.) Eng Csaba Gál: International military and military technology review 177

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

A HVK TUDOMÁNYOS SZAKKÖNYVTÁR KÖNYVAJÁNLÓJA

Duncan J. D. Smith: *Nur in Budapest* Jel-Kép Kiadó, 2008, 3992 Ft

Sós Judit: *Transylvania* Jel-Kép Kiadó, 2007, 3960 Ft

Mészáros Mária: *Budapest gyerekekkel* (Jel-Kép Kiadó, 2008, 4041 Ft)

Müller R., Takács T., Tulipán É. (szerk.):

1956: Erőszak és emlékezet (Jaffa Kiadó, 2017, 2792 Ft)

Pavel Tsatsoulina: *Erőt, egészséget!* (Jaffa Kiadó, 2017, 3192 Ft)

Rudolf Höss: *Auschwitz parancsnoka voltam* (Jaffa Kiadó, 2017, 3192 Ft)

Tabajdi Gábor: *Budapest a titkosszolgálatok hálójában 1945–1989*
(Jaffa Kiadó, 2015, 2520 Ft)

Papp István: *A magyar népi mozgalom története* (Jaffa Kiadó, 2012, 2352 Ft)

Szelke László: *A Gresham a nációk ellen* (Jaffa Kiadó, 2016, 2520 Ft)

Fedinec Csilla: *A Magyar Szent Koronához visszatért Kárpátalja*
(Jaffa Kiadó, 2015, 2520 Ft)

Takács Tibor: *A párttitkár halála* (Jaffa Kiadó, 2016, 2792 Ft)

Bajomi-Lázár Péter – Monori Áron:

A rendszerváltás és az újságírók (Jaffa Kiadó, 2007, 1992 Ft)

Ablonczy Balázs: *A visszatért Erdély* (2. kiadás) (Jaffa Kiadó, 2015, 2792 Ft)

Ablonczy Balázs: *Trianon-legendák* (2. kiadás) (Jaffa Kiadó, 2015, 2520 Ft)

Ablonczy Balázs: *Keletre, magyar!* (Jaffa Kiadó, 2016, 2792 Ft)

A Magyar Festészet Mesterei sorozat – 25. *Barcsay Jenő* (Kossuth Kiadó, 2010, 1800 Ft)

A Magyar Festészet Mesterei sorozat – 26. *Iványi Grünwald Béla* / (Kossuth Kiadó, 2014, 1800 Ft)