

1. Major Sasa Jovanovic

"The military aspects of the power of the European Security and Defence Policy"

The European Security Strategy (ESS) is an indicator of European Union (EU)'s commitment to emerge onto the global stage as one entity with a shared foreign and security policy. This paper provides a brief overview of the ECB and the significant predictors of military power in relation to other actors of the international community. In addition, the paper shows specific strengths and weaknesses of military engagement of European forces in response to the question of whether the EU has sufficient military power to independently influence a large number of security issues on a global level and or is it still an organization of states which solve security situations by relying on the armies of most developed armies and NATO (North Atlantic Treaty Organization).

2. Colonel Dr. Samad Karovic

"Risk management and quantification in decision-making process"

In this paper, the risk management decision-making in terms of military engagement of units in various types of operations performed by the Army. The focus is on the complex risk management approach and procedures to be applied in the process of identifying and assessing risks. The paper emerged from the need for a more precise explanation of decision-making process through military decision-making procedures in military management and identifying the risks and dangers associated with the use of the Army in terms of risks and uncertainties.

3. Colonel Dragoljub Spasic

"Determination of the parameters of the flight of aircraft affects the precision of target"

This paper describes the methodology for determining the aircraft's flight parameters that affect the precision of targeting through a data acquisition system integrated on the aircraft and ground optoteodolite system.

4. Major Dragn Mladenovic, MSc

"Application of principles law of armed conflict to cyber warfare"

Cyberwar is kept using the same tools, techniques and methods as in the case of cyber crime, terrorism and intelligence activities and has a very specific nature, which allows states to initiate covert attacks on opponents. The starting point in

defining doctrine, procedures, and standards in the field of cyber warfare is to determine its true nature. Internationally there is no consensus about the state of the world to define and regulate cyber warfare. This lack of rapid development and nature of cyber warfare can cause immeasurable consequences for global security. This paper presents a contribution to the effort to a new field of cyber warfare is seen in the application of current international practices in the field of cyber warfare and the application of the principles of law of armed conflict.

5. Lt Col. Dragiša Zinaja

"The concept of transport control"

Contemporary military operations have an expeditionary character and a greater need for use of transportation funds for transportation and power supply, regardless of the stage of the operation considered. Therefore, the process of managing the movement is of particular importance, because for the sake of stochastic quality and the complexity of the transportation system, possible deviations planned elements of movement should be corrected. The data on variations are provided for the control of movement.

Traffic control in the armed forces is often under regulated by special bylaws and regulations. The analysis of the contents of this regulation attempts to identify solutions that can be important for the development and improvement of the functioning of the transport support.

6. captain Borisa Jovanovic, Lt. Velibor Cakic

"The protection of data in computer networks"

During the first few decades of their existence computer networks were mostly used by university researchers by exchanging e-mails and employees of companies that used at the time an expensive shared resources through shared devices, such as, for example, office printers. In those circumstances, few people paid attention to safety. But today, when millions of people are using the network for banking, shopping or filling out tax returns, online security is starting to become a major problem. This paper addresses various aspects of the security of computer networks and explains the basic concepts and protocols to protect computer networks.

7. Milena Knezevic, MA

"Financing defence expenditures"

The article described the financing of defense expenditures. The specific nature of defense funding, which comes from its complexity, dyna-

mics and openness, and strictly structured hierarchical structure. It describes the sources of funding, as well as problems related to the financing needs of the defense system. We analyzed the participation of all categories of funding in the financial plan of defense. Special attention is given to the expression of defence revenues. The paper presents an overview of the execution of the financial plan of defense with all stages and problems.

All categories of defence related costs of three-digit accounts from the Chart of Accounts, including the participation of certain categories in total defense expenditures for the period since 2001- 2009 are presented below.

8. captain Dalibor Sars, MA, captain Dejan Muratovic, MA, captain Dragan Mladenovic

”The financial aspects of establishing a Military Agency for Obtaining Housing Loans”

Taking into account the fact that the majority of professional military men are unable to resolve their housing problems without taking a bank loan, it would be very important to form a military insurance agency (hereinafter VAOSK) for housing, mortgage loans and mortgage markets. In order to improve the mortgage loan possibilities for professional military personnel we will emphasize the benefits and financial aspects of creating VAOSK, a financial institution that would create favorable conditions for financing of MoD and SAF staff. Furthermore, the paper will discuss how to obtain initial capital for jump-starting the VAOSK.

9. Stefan Starecu

„The tower and the flag”

The first symbols on coat of arms in Orthodox countries were first reported to have emerged in Serbia. From the time when the Serbian nobility lived in the areas of Wlaska and Moldavia, coat of arms began to appear more often. Russian coat of arms emerged under Serbian influence, out of respect for the famous Serbian battles such as the Battle of Kosovo on St. Vitus Day, and out of respect for the cult of Saint Lazar.

Coats of arms were a symbol of the Orthodox piety, while also showing social prestige – as holders of someone’s name, they served the purpose of prayer.

On the other hand, the mysterious character of the coat of arms was due to the influence of the Orthodox dogma, and that is why the coat of arms of Serbia, Vlaska and Moldavia present unique symbols.

10. Lt Col Sasa Tirnanic,
captain Djordje Jankulovski

”Parachute testing methodology”

The process of testing a parachute (or its components) is carried out following a particular methodology defined standards. The purpose of testing is making assessments of the tested vehicle, based on the comparison of the established features of the parachute and the relevant characteristics of the prescribed requirements, regulations, or standards. For the measurement of certain characteristics of the parachute used specific measuring equipment used in investigating other types of funds, and measuring equipment that is tailored specifically for that purpose. Examination of individual performance requires specific environmental conditions.

11. Major Slobodan Matic,
mechanical engineer

”Quality Inspection SUV
by tracking moving targets”

This paper presents a methodology for testing fire control systems (hereafter SUV) in the field of quality assurance monitoring of moving targets. The first part shows the procedures of acquisition, statistical analysis of the tracking error and the assessment of the quality of moving target tracking, and in the second part, the conclusion regarding the prospects of application described testing methodology SUV.

12. Lt Col. Goran Radosavljevic

”The project of equipping Indian armed forces with multipurpose combat aircraft (WNBA)”

The course of the tender and the characteristics of candidate aircraft - In India, the tender selection process for future multi-purpose combat aircraft is completed. Despite the fact that this was a large order, this process would not be as important to the other similar tender does not stand out as a representative, as reported to manufacturers of almost all multi-purpose combat aircraft. The tender process itself, evaluation of candidate aircraft and socio-political factors that are considered can serve as a representative example for other states. The course and results of the Indian tender will have a significant impact on the rest of the armed forces who are in a similar process equipment, given that India has always been regarded as a neutral and objective customer of high criteria, which should serve as a guideline for other customers, but also a kind of recommendation for selected resources.