

## A. Article

## 1. Theories, concepts and doctrines

Title in English:	<b>CBRN SITUATION ASSESSMENT IN NATO OPERATIONS – NEWS AND CHALLENGES</b>
Author(s):	<b>Lt.Col. Dipl. Eng. Pavel OTŘÍŠAL, Ph.D., MBA</b>
Language:	Czech
Keywords:	Chemical Coprs, CBRN situation assessment, ATP-45 (D), chemical support, Chem-51-5, CBRN support, CBRN Defence.
Abstract:	New accesses to CBRN situation assessment is need to percept in a context of new security threats which specification is published in security and strategic documents of the Czech Republic, thus for example in Security Strategy of the Czech Republic (2011). The main aim of an article is to point to the most important news in nuclear, chemical and biological (CBRN) situation assessment which follows from newly adapted both allied standardization agreement (STANAG) and national documents. Among the most important belong STANAG 2103 (10th issue) in a form of Allied Tactical Publication ATP-45 (D) and STANAG 2497 in the form of Allied Engineering Publication AEP-45 (C). STANAG 2103 has been incorporated into the Czech Armed Forces environment by the first supplement of military doctrine Chem-1-4. In a framework of implementation process into the CAF environment the military regulation of Chem-51-5 has been released and moreover, amended military regulation of Chem-51-4.

Title in English:	<b>SOME NOTES TO INFORMATION OPERATIONS WITH EMPHASIZE ON PSYCHOLOGICAL OPERATIONS</b>
Author(s):	<b>Dr. Jaroslav NIŽŇANSKÝ, Ph.D.</b>
Language:	Slovak
Keywords:	Information operations, Psychological operations, Doctrine, Education, Integration.
Abstract:	The author describes information and psychological operations as an important part of a wide range of diplomatic, military and economic activities and their synergic effect in the form of national state power. He addresses the issue of categories of offensive and defensive information operations, strategic, operational, tactical, consolidation, unifying and separating

	psychological operations in the context of technology achievement in 21st century. He points to the need for the formulation of doctrine, for education of the officer corps, for integration into the staff planning process, for optimal organizational structures and for creating conditions for a more detailed examination.
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## 2. Experience and knowledge acquired in operations

Title in English:	<b>PROTECTION OF THE AIRSPACE OF THE CZECH REPUBLIC - AIR POLICING AND NORTH ATLANTIC TREATY ORGANIZATION MISSION BALTIC AIR POLICING</b>
Author(s):	<b>Maj. Dipl. Eng. Janka KOLÁČNÁ KOSECOVÁ</b>
Language:	Czech
Keywords:	Air Policing, Integrated Air Defence System, Quick Reaction Alert, JAS-39 Gripen, the North Atlantic Treaty Organization.
Abstract:	The author addresses the concept of the airspace integrity preservation (Air Policing) in the North Atlantic Treaty Organization environment. The aim of the article is to clarify the airspace protection in the past as well as the present and the future. Moreover, the author focuses on Air Policing over the Baltic States, which do not possess supersonic fighter aircrafts, so they do not have the capability to perform their own Air Policing. At first, there are defined the basic concepts of the issue regarding Air Policing from different point of view. Next, there is also described the state of the Air Policing from the past till these days. After that, the NATO Integrated Air Defense System is explained. Finally, the NATO „Baltic Air Policing mission“, where the Czech Air Force also participated, is discussed.

Title in English:	<b>WORKLOAD OF AIR TRAFFIC CONTROLLERS OF CZECH ARMED FORCES</b>
Author(s):	<b>Lt.Col. Dipl. Eng. Richard ŠTECHA</b>
Language:	Czech
Keywords:	Air Traffic Controller, Human Factors, Shift, Air Traffic Control, Air Traffic Services, Tower, Military Area Control Centre Training, Overtime work.

Abstract:	<p>Author of this paper describes Air Traffic Control in the Czech Armed Forces focusing on Human Factors. The aim of the paper is to summarize, compare and generalize workload of Air Traffic Controllers of particular control centres concerning personnel sufficiency, shift amount, shift establishment, kinds of controlled air operations and related time usage or overtime work. “Proper” time usage amount undoubtedly contributes to the building and deepening of right professional routine necessary for the Air Traffic Control. On the other hand higher level of overtime and workload of Air Traffic Controllers could have negative impact on their (Air Traffic Controllers) abilities and possibilities to fulfil qualitative and safety requirements within Air Traffic Control.</p>
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### 3. Foreign studies and experience acquired in operations.

Title in English:	<b>PEACE-KEEPING OR PIECE-KEEPING: ANALYSIS OF THE RUSSIAN APPROACH TO THE RESOLUTION OF THE ABKHAZ CONFLICT</b>
Author(s):	<b>Mgr. et Mgr. Tomáš KUČERA</b>
Language:	Czech
Keywords:	Russia, Georgia, Abkhazia, peace-keeping, conflict resolution, Russian national interests, conflict cycle.
Abstract:	<p>In August 2008 an armed conflict between Russia and Georgia broke out. As a result of this conflict the independence of the separatist provinces Abkhazia and South Ossetia was recognised by Moscow and protected by the Russian military power. The Russian armed forces, however, had been engaged in either province since the collapse of the Soviet Union largely in the role of peace-keepers. This article analyses the peculiarity of the Russian peace-keeping in Abkhazia and its effect on the mitigation or escalation of the conflict in Abkhazia. The analysis is focused on three main factors: First, weak central control over the Russian forces in the province; second, inadequacy of the utilised peace-keeping methods; and, third, promotion of Russian national interests. The latter factor appears to be the most significant one.</p>

Title in English:	<b>THE TALIBAN – CONSTANTLY EVOLVING ENEMY</b>
Author(s):	<b>WO1 Jaromír ŠALPLACHTA</b>
Language:	Czech
Keywords:	Afghanistan, the Taliban, development, propaganda, tactics, observations.
Abstract:	<p>Author in his article refers on changes in Taliban activity identified during the last several years. In the first part of the article author describes the structure of Taliban, Taliban funding and the means that the Taliban uses to spread its propaganda not only in Afghanistan. In the second part of this article author presents a list of several observations and recommendations gained from the combat clashes of coalition forces with insurgent groups. These are mainly the observations obtained from the conduct of combat operations led by the United States Marine Corps units in Helmand and Farah provinces. These findings indicate a rapid improvement in tactics, techniques and procedures used by the current Taliban. At the conclusion of the article the author highlights some aspects that could negatively affect Afghan population and consequently strengthen the Taliban's influence in many areas. At the very end of the article author highlights the role of preparation of units sent to the place of deployment, which should be organized primarily on the basis of recent findings obtained directly from the place of operation.</p>

Title in English:	<b>PROCUREMENT OF MODERN AIR FORCE EQUIPMENT IN ETHIOPIA AND ERITREA</b>
Author(s):	<b>Mgr. Lukáš DYČKA</b>
Language:	Czech
Keywords:	Ethiopia, Eritrea, MiG-29, Su-27, arms export, Russia, Badme.
Abstract:	<p>This text focuses on the armament of modern fighter planes in Ethiopia and Eritrea up to the end of the 20th century. The first chapter is divided into four sections and describes procurement of modern fighters for air forces of both countries between 1992 and 2000. The primary emphasis is on the use of air forces during the war between Ethiopia and Eritrea from 1998 to the year 2000. The second chapter of the text analyzes lessons learned from mutual confrontation and how they were later projected into strategic documents. Differing experiences with</p>

	MiG-29 and Su-27 aircraft reflected on later approaches in air force armament. The final part of the article evaluates the influence of exporters of these aircraft (primarily Russia and on a lesser scale Ukraine) on the dynamic of the conflict. The text is concluded with a summary of the main findings.
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#### 4. Personnel training

Title in English:	<b>SPECIALIZED TACTICAL EXERCISE LOGISTICS COMPANY</b>
Author(s):	<b>Capt. Michal ZELENÁK</b>
Language:	Czech
Keywords:	Logistics Company, specialized, tactical, exercise, proposal, training.
Abstract:	The article is a reflection on the concept and practice during specialized tactical exercise Logistics Company and its contents. The introduction describes the theoretical basis for the implementation of the specialized tactical exercise Logistics Company and assesses the current status of the internal and related regulations in this area. It analyses the current situation and try to find an appropriate solution. In the second part is processed by its own proposal during specialized tactical exercise Logistics Company. Finally, recommendations are given to guide the uniform system of evaluation units in the Army logistics.

Title in English:	<b>ELECTRONIC LEARNING IN THE SLOVAK ARMED FORCES – POSSIBLE SOLUTION</b>
Author(s):	<b>Dipl. Eng. Zdeněk MIKULEC</b>
Language:	Slovak
Keywords:	Course; lesson; personnel; program; system; training; education.
Abstract:	ADL – Advanced Distributed Learning is system and form of electronic education (e-learning) which presents function connection of possibilities of modern information technologies (computer technology, internet network etc.) with present demands on training and education. ADL is one of the possible solution how to cover training and education of military personal in effective, efficient and financially manageable way.

	ADL system and options of its utilization in preparations, training and education areas in armed forces are described in this article. There are presented some web pages which offer different ADL courses within NATO and PfP countries. Options how reach ADL capability in the Slovak armed forces are outlined at the close of this article.
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Title in English:	<b>SELECTION AND TRAINING OF SOLDIERS IN NATO ARMED FORCES</b>
Author(s):	<b>Miloslav STEHLÍK, CSc.; PaedDr. Pavel LANDA; Mgr. Zuzana NĚMEČKOVÁ</b>
Language:	Czech
Keywords:	NATO, selection, professional soldier, physical training, psychical stability, stress.
Abstract:	This paper analyses differences between selection and training of professional soldiers in NATO member countries and their conditions for joining the army and training provided in Czech Republic. Physical training is presented from the point of view persistence, power, co-ordination and special skills. There is the classification of stress intensity in the US army as a part of its programme „Combat Operational Stress Control“ clearly presented. It considers attitudes of soldiers to the training of difficult situations and to the training directed on improving psychical stability. The paper describes course of basic training for applicants for professional military service in the Czech Army and general objectives of military training in NATO armed forces as long as they are oriented on increasing of psychical resistance, physical persistence, power and co-ordination skills and special training.

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#### 5. Military technologies, economics and management

Title in English:	<b>ANALYSIS OF THE SPATIAL USE OF MILITARY CONTAINERS USED IN SUPPLY SYSTEM OF THE CZECH ARMY</b>
Author(s):	<b>Capt. Dipl. Eng. Martin VLKOVSKÝ, Ph.D.; 1st. Lt. Dipl. Eng. Tomáš DVOŘÁK,</b>
Language:	Czech
Keywords:	Spatial use, storage container ISO 1C, undetachable equipment ANCRA, loading plan, pallet unit, container unit.

Abstract:

Selected aspects of storage containers ISO 1C are analyzed with an emphasis on the usability of the cargo space. The loading plans, including the identification of their strengths and weakness are compared. The paper includes a comparison of the cargo space of the storage container ISO 1C and Flatrack 20-M. The main part of this paper consists of the identification of deficiencies in the spatial use of storage containers ISO 1C var. „A“ and orientations of further research using appropriate technical means for efficient storage of pallet units in container.



## 1. Review

Title in English:	<b>INFORMATION ABOUT PUBLICATION „INSURGENT TACTICS IN EXAMPLES“, BEING PREPARED FOR ISSUING</b>
Author(s):	<b>Dipl. Eng. Karel KUDLIČKA</b>
Language:	Czech
Keywords:	Convoy, ambush, kill zone, shura, close air support, air strike.
Abstract:	<p>Author in its article provides information about publication series Lessons from operation, called „<i>Insurgent Tactics In Examples</i>“, being prepared for issuing in the 2nd quarter 2012. The article acquaints the reader with the structure and content of the publication, which is concentrated on the Taliban Armed Forces units tactics in Afghanistan.</p> <p>The first chapter of publication addresses problems of a general nature. It includes the main ways of fighting of the Taliban Armed Forces units (insurgents), whereas the second chapter describes 5 different tactically most significant ambushes conducted against coalition convoys or patrols.</p> <p>In the closing part of this article you can find a typical example of ambushes, conducted by insurgents units.</p>

Title in English:	<b>DETERMINATION OF AN OPERATIONAL DOCTRINE OF „LAND FORCES IN OPERATIONS“ SCOPE CONCERNING CZECH ARMED FORCES CHEMICAL CORPS' TASKS</b>
Author(s):	<b>Lt.Col. Dipl. Eng. Pavel OTRÍŠAL, Ph.D., MBA</b>
Language:	Czech
Keywords:	Chemical Corps, land forces, operation, chemical support, CBRN Defence.
Abstract:	<p>In a half of 2011 year entered into the validity the operational Doctrine “Land Forces in operations”. Neither its half year existence does not recall such interests within skilled public which it deserves. The main aim of an article is thus to provide information about newly released military doctrine and some new military publications solving problems of leading of all-arms fight to a skilled public. Provided information is going to be bound in connection with operational activities of the Czech</p>

	Armed Forces Chemical Corps and presented in connections with operational activities of military forces, respectively task forces crested on their base.
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## 2. Current information

Title in English:	<b>CHRONOLOGY OF THE CONTRIBUTION PUBLISHING PROCESS IN THE DOKTRÍNY JOURNAL</b>
Author(s):	<b>Maj. Ing. Petr MAREK</b>
Language:	Czech
Keywords:	Author, contribution, process of contribution development, editorial staff, editorial board, copy publication process.
Abstract:	<p>The contribution provides basic information about the reviewed journal called Doktríny, about author contribution publishing and journal publication processes. It is intended for authors of contributions and other parties interested in publishing in the periodical. The contribution is divided into two parts. The first part characterizes the journal in general, especially its purpose, scope, editor, editorial board, publication periodicity, etc. The second part is developed in the form of methodology describing the preparation phases of an author contribution including its elaboration, sending, acceptance, formal control, assessment and inclusion, review and evaluation, coping with comments, editorial revisions and its publication in the Doktríny journal. The contribution is based on the <i>Training Command – Military Academy Sphere of Action, the Editorial Board Statutes of the Continuing On-line Source Called Doktríny</i> and the information mentioned on the Internet and Intranet sites of the journal.</p>