

National University of Public Service

Doctoral Council

An author 's resume and official reviews of the PhD dissertation by

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**Major Questions Concerning the Cooperation between the Army
and Air Force Components During Counterinsurgency
Operations**

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The Outline of Scientific Problem

The history of the 20th and 21st century in the foregoing has been about the war against armed mutineers and riots many times. It could be summarized as a general experience that operations against rioters were often inefficient, and material and human resources invested were not commensurate to achieved results. Theoreticians have issued several analyses about combat against mutineers, but there is no real summary and general guidance for today's anti-riot operations, which could aid the commander and its staff to successfully execute such actions. It was a perceptible phenomenon that mutineers and rioter groups could adapt quickly to altered operational environment and evolved circumstances in contrast with governmental and allied COIN forces, which could /can achieve the same tardily, often with phase delays. The essence of the scientific problem to be examined is that it is necessary to study the complex system of the military segment of action against the mutineer and rioter groups changing fast and able to adapt to prevailing circumstances in order to elaborate a verified recommendation system that can aid the preparation and efficient execution of operations.

Goal's Research of Scientific

My basic scientific objective is to summarize and analyse relevant knowledge, experience that typify preparation and execution phase of anti-riot military actions, and characterize fundamental elements of these activities in our age as well. Furthermore, my aim is to elaborate overall methods, procedures and recommendation based on this analysis that can be used in the conflicts of the present as well as of the future, and that can foster the successful preparation of the commanders and their staff, and the efficient leading of operations in anti-riot combat.

My analysis and elaborated references concern three main subdivisions:

- I handle with priority the development of recommendation and task system related to earth-air integration in the counterinsurgency operations of assigned forces and devices, in order to help the preparation of commanders and staff.

- The asymmetric and hybrid warfare that can be observed in the conflicts of our age and the effect-based planning and execution of own operations determine fundamentally anti-riot operations as well, therefore it is my objective to reveal relevant regularities and to integrate generated requirements in the system of inscriptions.

- Due to the extensive and joint operation nature of countersurgency operations, success of activities can only be ensured by the efficient cooperation of all decisive factors (governmental forces, civilian organisations, etc.).

Taking this argument as prime factor, I aim to examine the experience of fulfilment of this cooperation, and integrate it to my elaborated scheme.

Research Hypotheses

1. The special kind of forces prepared versatily with up-to-date theoretical and practical knowledge are able to operate more efficiently in combat against rioters or in stabilization operations than non-special forces assigned from general armies.
2. Due to extensive corruption and ethnic and religious differentiation, the involvement of local forces (people, organisations) means increased risk that might endanger the success of the operations (mission) occasionally.
3. The success of the combat depends on the quality of cooperation with air force, the efficiency of earth-air integration in which Outpost Flight Control Groups have function of high priority.
4. Aviation systems without pilot have increased significance in operations against rioters as well, the application of which can be observed in the activities of regular forces, mutineers' groups, even of terrorists.

Methods applied during the research

During my research, I defined the elements of knowledge that repeat in anti-riot combats and show traceable correlation with each other with the help of empirical research methodology and generalisation using the specialized literature of the topic and the experience gathered in different mission tasks.

During my studies and research, I carried out thorough data collection in connection with combat against mutineers, I investigated scientific publications of specialized libraries and I inquired into assays and case studies located in the experience processing system of the Hungarian Defence Force.

I got to know the specialized foreign and national literature related to the subject matter, and in order to accomplish research goals I collected and studied the repeating events that could support or disapprove my hypothesis. I worded my conclusions and statements based on the collected data set. I published my partial research results in scientific journals and university publications in Hungarian and in foreign language as well.

In order to obtain deep cognition of my research matter, I also utilised the knowledge found on the internet that admittedly bear content of academic statements. I evaluated the collected data based on my practical professional expertise, I performed the adaptation of background material with the method of analysis and synthesis.

To support my learning, I participated in field trips in foreign countries as well, and I integrated the experience gained into my

work and paper, as well as the relevant experience acquired during my service in the northern region staff of SAF (drill chief, Afghanistan).

Executed research summarized by chapters

Following the introduction, the study consists of four main chapters, each of which contains four subsections.

In the first chapter, I studied the base of anti-riot operations. I examined the evolution of mutineer combat, its circumstances and their effects on riot fight, and the organization and applied war operation methods of opposing forces. I also studied the characteristics and tools of hybrid warfare applied by mutineer forces nowadays to minimize asymmetry during riots.

In the second chapter I analysed the evolution of air support during the execution of land operations, and the enhancement of the efficiency of combat against rioters with the application of modern aerial instruments. I examined the role of outpost air traffic controllers applied during air support, and the adaptation of systems without pilot used in counterinsurgency operations.

In the third chapter, I studied the elements of the execution of effect based hybrid operations, and the cooperation between governmental and non-governmental forces and organizations during riots and rebellions. I examined the characteristics of the job of commanders and their staff during the preparation and execution of counterinsurgency operations.

In the fourth chapter I studied the major riots and revolts of the 19th, 20th and 21st centuries, and analysed the main works of theorists of mutineers and governmental forces, and the fulfilment of their content during riots, mutinies. I put a great emphasis on the rebellions of the 21th century till now and summarized the experiences of the execution of the operations.

In the conclusion part I summarized my deductions, and the result of the examination of my research hypothesis, the research results defined by my study and the new potential research directions related to the subject matter.

New Scientific Results

I compared my research results and experience acquired at field exercise and foreign mission to assays published that are related to the subject matter, and based on this I collected the main characteristics, the observance of which can help the commander and its staff improve the efficiency of the preparation and execution of anti-revolt operations. I proved that the utilization of these characteristics and experience can make the warfare against rioters faster and more effective.

I confirmed that the warfare applied by mutineer/rebel groups (guerrilla warfare, terrorism) showed relative permanency, and its aim, the straining of the opposing party (governmental force), its maintenance under pressure and the cutting up of its forces could be observed as general intent everywhere during insurgent

operations. These days, this continuous pressure has been extended to the participants of economy and to media, which has a more and more significant role. I proved that in the operations against mutineers of the modern era elements of hybrid warfare can also appear.

During the analysis of cause and effect and as its result, I showed that mutineers pursue the reduction or annulment of asymmetry present at the beginning of the war with every modern instrument. I made it clear that preparation for the increase of terrorist actions is necessary in case of unsuccessful insurgent activities, with special focus on the establishments of critical infrastructure.

I revealed interdependencies and proved that during counterinsurgency operations it is acutely necessary to count with the internal attacks of rioters when the assigned forces operate in a foreign land together with local forces. This violent rebelling form is more and more typical during peace operations and promotion of stabilization. I showed that its delayed recognition or the mismanagement of its importance can cause serious damages to assigned forces. I found that the effective cooperation with governmental forces can significantly improve the efficiency of anti-rebel operations and accelerates their execution. The involvement of governmental forces and organizations favours stabilization and increases the confidence of the population.

With the help of the collection, systematization, analysis and synthesis of the data of counterinsurgency operations, I managed to prove that the application of aerial systems without staff can significantly support and foster the success of operations, the reduction of military casualties and the annulment of collateral damages

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5. With the help of the collection, systematization, analysis and synthesis of the data of counterinsurgency operations, I managed to prove that the application of aerial systems without staff can significantly support and foster the success of operations, the reduction of military casualties and the annulment of collateral damages.

New potential research areas related to the subject matter

I identified the following new potential research areas during the adaptation of the specialized material and experience related to the subject matter:

1. Cooperation of assigned military and police forces and its main areas at the execution of counterinsurgency operations, with special focus on duties of „Trinquier bars“. COIN operations. Potential tasks of military and police forces and their support provided to caritative organizations and governmental forces. The tasks of the cooperation between military and police forces based on „Closing and Cleaning (C&C)“ type COIN operations, using the experience of today’s riot operations and of the mutiny of East-Timor.
2. The transformation of economic and supply problems into religious conflicts, and the appearance of extremist religious groups during revolts and riots. During my research, I could identify religious extremities and their representatives among members of objecting and rioting groups at almost every mutiny which was not solved in short time.
3. During the war against mutineer and rioter groups, the presence of women and children is more and more frequent. Based on suicide attacks and the report prepared for Pentagon, it turns out that more and more women and children take part of these actions. COIN forces observed many times during their war against ISIS that

children get involved in executions and armed struggles. In North Africa, rioter guerrilla organizations often fight with the involvement of junior combatants. The discretion of use of weapons for purposes of prevention against women and children assassins can be the topic of legal research.

4. The task of pedagogical and psychical preparation of trainers taking part of the duties of drilling of governmental forces with anti-riot war concernment. The main rules and general requirements of selection and preparation of police and military trainers. The research could foster the more rapid and efficient preparation, thereby shorten the duration of missions.

List of Publications by the PhD Student

Articles written by Me in Hungarian

Komjáthy Lajos: Belső fenyegetettségből fakadó biztonsági kihívások az MH Műveleti Tanácsadó Csoport munkája során

HONVÉDSÉGI SZEMLE: A MAGYAR HONVÉDSÉG KÖZPONTI FOLYÓIRATA 143:(5) pp. 53-62. (2015)

Komjáthy Lajos József: A hadi kémektől a hírszerző szolgálatokig
HADTUDOMÁNYI SZEMLE 9:(2) pp. 48-57. (2016)

Komjáthy Lajos József: Hatásalapú műveletek előkészítése a felkelők elleni tevékenységek során

HONVÉDSÉGI SZEMLE: A MAGYAR HONVÉDSÉG KÖZPONTI FOLYÓIRATA 144:(3) pp. 64-74. (2016)

Komjáthy Lajos József: A vallási alapelvek és a vallási közösségek ismeretének jelentősége a békefenntartó és béketeremtő műveletek során

HADTUDOMÁNYI SZEMLE X.:(1) pp. 283-297. (2017)

Komjáthy Lajos József: A műveleti környezet és körülményei változásainak hatása napjaink katonai tevékenységére

HADTUDOMÁNYI SZEMLE X.:(3) pp. 63-77. (2017)

Komjáthy Lajos József: A hatékony haderő felkészítésének néhány területe a várható alkalmazás szempontjából.

HADTUDOMÁNYI SZEMLE XI.(1) pp. 71-84 (2018)

Articles written by Me in English

Komjáthy Lajos József: The Nature and History of Cooperation between the Armed Forces and the Police and their Tasks during Crisis Management.

HADTUDOMÁNYI SZEMLE 10:(2) pp. 193-206. (2017)

Komjáthy Lajos József: Experiences, Methods and Peculiarities of Training of Law Enforcement Organizations of Young Democratic States during Peace Operations

HADTUDOMÁNYI SZEMLE X.(4.) pp. 98-111. (2017)

Komjáthy Lajos József: The Establishment of the Stability of Democratic States during Peace Operations. Potential duties of Forces Participating at the Establishment of Stability. Experience gained during Stabilization Tasks in Afghanistan.

HADTUDOMÁNYI SZEMLE XI.(3.) pp 95-108 (2018)

Articles Written in Hungarian in Cooperation with Other Colleagues

Komjáthy Lajos József, Csengeri János: A Távirányított és Pilóta Nélküli Repülőrendszerek alkalmazási lehetőségei a felkelők elleni műveletek során

HONVÉDSÉGI SZEMLE: A MAGYAR HONVÉDSÉG KÖZPONTI FOLYÓIRATA 145.:(2017/6.) pp. 81-92. (2017)

Articles Written in English in Cooperation with Other Colleagues

Jobbágy Zoltán, Komjáthy Lajos: Focusing on Training

TRANSFORMATION THROUGH TRAINING MAGAZINE 1:(1)
p. 34. 1p. (2012)

Jobbágy Zoltán, Komjáthy Lajos Challenges of In-Theatre Training

TRANSFORMATION THROUGH TRAINING MAGAZINE 3:(1)
pp. 10-11. (2013)

Jobbágy Zoltán, Komjáthy Lajos Countering Insider Threat in Missions: A Proposition

HADTUDOMÁNYI SZEMLE VIII:(3) pp. 6-9. (2015)

Komjáthy Lajos József- Kocsi János Gyula: Some Areas of Preparing of the Modern Military Power from China Forces' Point of View

HADTUDOMÁNYI SZEMLE XI (..) pp. (2018)

Professional curriculum vitae

I was inaugurated to armoured officer in 1984 as a graduate of the tanker department of Lajos Kossuth Military College. My first assignment was the position of troop commander of the 8th tanker regiment of MN. During my functioning as troop and company commander, and as drill subunit commander, I used to deal with the training and preparation of soldiers participating at base training. Following the realignments, I worked as battalion chieftain, later as battalion commander. Between 1990 and 1993 I was the student of Miklós Zrínyi Military Academy and I earned a professional qualification of higher class. From 1994 until 2008 I was working for the Academy and its legal posterior organisations, teaching tactics as an assistant lecturer, later as a senior lecturer. During the time spent there, I continuously improved my professional skills, and I completed the curriculum maker distance learning course of the University of Gödöllő. I passed an intermediate level (first general, later professional) English language proficiency examination. After a 3 months long language course in England, I passed a STANAG examination, managing to improve my reading and speaking skills to advanced level. During this period, I regularly attended international peacekeeping trainings led by NATO together with some part of the student staff. In 2008, I continued my career at the operation and training department of the Home Defence Military Staff, where I worked as a drill planner senior officer, gaining experience of

procedures in higher staff as well as of processes and elements of planning of international exercises. In 2011, I worked in a particular assignment in the northern region of ISAF as drill chief of the region, therefore I had the opportunity to observe thoroughly the training and preparation of the retrained afghan police and national army. I had an overview of peace stabilization process as well as of the preparation and execution of operations against mutineer forces, thus I could broaden relating knowledge. My work was acknowledged with a remembrance by the Minister of Defence.

From 2012, I practiced my job related to drill and preparation at the headquarters of the training group and at its legal successor organizations. In 2014, I applied to the correspondence course of the Doctoral School of Military Sciences of the National University of Public Service. I gained absolutorium in autumn, 2017. During my education and since then, I have been publishing my results related to my research theme, in Hungarian and in foreign language.

From 2015, I have been working for the Faculty of Military Sciences and Officer Training of the National University of Public Service as a lecturer in the education of to-be professional military officers, and also take part of the education of students in the Erasmus programme.