



Tetiana Podzolkova

DOI: <https://doi.org/10.32353/acfs.7.2023.14>
UDC 343.93

Tetiana Podzolkova,
PhD candidate,
National Aerospace University «Kharkiv Aviation Institute»,
Kharkiv, Ukraine
ORCID: <https://orcid.org/0000-0003-0096-3678>
e-mail: t.podzolkova@khai.edu

The Use Of The Profiling Method In The Investigation Of Criminal Offenses Related To Air Transport Security Breaches

Abstract. The article is dedicated to the study of the issue of air transport security and the investigation of crimes involving its breaches. The author of the research paper points out that efficient investigation and detection of criminals are crucial in such situations. One of the innovative approaches studied in the article is criminal profiling. This method stems from the analysis of behavioral, psychological, and other characteristics of criminals. It allows constructing an effective organizational-tactical model of the pre-trial investigation of criminal offenses involving air transport security breaches.

The paper delves into the structure of criminal profiling which comprises of three analysis levels: operational, tactical, and strategic. The importance of ensuring air transport security and the necessity of efficiently investigating associated crimes are outlined. The application of criminal profiling, particularly through operational, tactical, and strategic analysis, can serve as a valuable tool in uncovering and preventing criminal offenses posing a threat to air transport security.

Key words: criminal profiling, operational analysis, tactical analysis, strategic analysis, offender profile, air transport security.

Research Problem Formulation. Air transport security is one of the most critical priority areas that requires constant support and protection. Crimes related to breaching air transport security can result in severe consequences and be life-threatening. In such situations, efficient investigation and detection of criminals is of paramount importance.

The majority of means, forms and methods used in crime detection and investigation are traditional in content; however, adequate, preventive measures are necessary in combating modern crime. After all, it is only through tactical means that we can expose the criminal actions of individuals who can easily be replaced by other subjects within the criminal environment. Efficient countermeasures against modern crime require a deeply thought-out and persistent study of the entire “body” of criminal formation, along with modeling options for its countermeasures¹.

One of the innovative approaches that has been widely applied in criminal investigation is the method of criminal profiling. This crime investigation method is based on analyzing behavioral, psychological, and other characteristics of criminals to create a profile that assists in identifying their motives, objectives, and peculiarities. The use of criminal profiling can be increasingly valuable when investigating criminal offenses aimed at breaching air transport security.

Funding

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

Disclaimer

The funder had no role in the study design, data collection and analysis, decision to publish, or preparation of the manuscript.

Contributors

The author contributed solely to the intellectual discussion underlying this paper, case-law exploration, writing and editing, and accept responsibility for the content and interpretation.

Declaration of Competing Interest

The author declare that they have no conflict of interest.

¹ Берназ В.Д., Берназ П.В. Криміналістична стратегія як наукова категорія. *Актуальні проблеми держави і права*. 2008. С.28-32.



Tetiana Podzolkova

**THE USE OF THE PROFILING
METHOD IN THE
INVESTIGATION OF CRIMINAL
OFFENSES RELATED TO
AIR TRANSPORT SECURITY
BREACHES**

This scientific article is devoted to the study of the problem of air transport security and the investigation of crimes related to its violation. Crimes related to air transport security can have serious consequences and threaten people's lives. The authors of the article note that effective investigation and identification of criminals are crucial in such situations.

One of the innovative approaches explored in the article is criminal profiling. This method of crime research is based on the analysis of behavioral, psychological and other characteristics of criminals. The use of criminal profiling can be extremely valuable in the investigation of criminal offenses aimed at violating air transport security.

The article examines the structure of criminal profiling, which consists of three levels of analysis: operational, tactical and strategic.

The importance of ensuring the safety of air transport and the need for effective investigation of crimes related to it are emphasized. The use of criminal profiling, in particular through operational, tactical and strategic analysis, can be a valuable tool for the detection and prevention of criminal offenses that threaten the safety of air transport.

Keywords: criminal profiling, operational analysis, tactical analysis, strategic analysis, criminal profile, air transport security.

Analysis of Essential Researches and Publications. Recent studies and publications indicate that the use of profiling for the investigation of crimes is a relevant topic, but this issue is still underdeveloped. There are some important progressive approaches and methods of profiling. At the same time, many aspects still need more thorough research.

A great number of criminologists, criminalists, and psychologists studied profiling technology, namely: N. M. Anisimova, Yu. M. Volonskyi-Basmanov, I. M. Danshyn, P. Ekman, N. D. Eriashvili, V. A. Labunska, O. R. Luriia, I. M. Mierzlikin, B. De Paulo, V. Raikh, R. Rozental, O. Frai, V. Frizen, V. L. Tsvietkova, M. Tsukerman, K. Sherer, and others.

Certain aspects have been studied by Yu. M. Antonian, O. I. Anfinohenov, O. M. Bandurka, V. I. Barko, A. S. Baronin, V. D. Bernaz, F. V. Hlazyrin, O. I. Didenko, M. I. Yenikeiev, A. Zelinskyi, A. V. Ishchenko, V. P. Kazmirenko, L. I. Kazmirenko, K.V. Kaliuha, V. O. Konovalova, M. V. Kostytskyi, V. S. Kuzmichov, Ye. D. Lukianchykov, S. D. Maksymenko, V. S. Medvediev, V. O. Obratsov, B. Ya. Petelin, O. R. Ratinov, V. V. Rybalka, V. M. Synov, H.O. Spitsyna, V. O. Tatenko, Yu. V. Chufarovskiy, V. Yu. Shepitko, I.R. Shynkarenko, S. I. Yakovenko and many other scholars from various fields.

Given the complexity and multifaceted nature of this issue, there arises a need for further development of the scientific bases of using criminal profiling, taking into account the demands of practice.

The Article Purpose is to determine the efficiency of using criminal profiling in the investigation of criminal offenses involving air transport security breaches. The article focuses on demonstrating that traditional investigation methods require improvement and adoption of new approaches for efficient counteraction to contemporary crime. The application of criminal profiling in this area can provide a valuable tool for identifying criminals, their motives, and objectives, thereby enhancing air transport security.

Main Content Presentation. Profiling is one of the means of ensuring security, as it enables the prevention of unlawful actions by identifying potentially dangerous situations and persons. An example of a potentially threatening situation is unattended luggage, items (objects), or present unclaimed belongings. To identify potentially dangerous persons, special technologies are used that rely on a comprehensive analysis of appearance, behavior, documents, belongings, etc.²

Profiling can play a crucial role in shaping criminal investigative tactics, guiding investigators towards specific aspects of physical evidence and suggesting directions for subsequent investigation.

Ways in which profiling can influence investigative tactics:

Determination of potential physical evidence. Profiling can provide markers for the search of evidence and traces at a crime scene. This information assists criminalists in focusing on significant elements that may be associated with the offender's profile.

Testing Hypotheses. Assisting in developing hypotheses regarding peculiarities of a crime and personality of the offender. These hypotheses can be used for posing certain questions to witnesses or suspects during interrogation. It may help obtain crucial information that aligns with the offender's profile.

Communication improvement. Profiling serves as a bridge of communication between participants in a criminal proceeding, facilitating the exchange of information and coordination of efforts.

Criminal Profiling allows for the development of forensic tactics aimed at the efficient investigation of criminal offenses.

² Дідковська-Бідюк М. В. Психолого-правові засади використання профайлінгу в діяльності Національної поліції : дис. ... д-ра філософії за спец. 053 – Психологія / Нац. академія внутр. справ. Київ, 2021. С. 24.

Tetiana Podzolkova

UTILISATION DE LA
MÉTHODE DE PROFILAGE
DANS LES ENQUÊTES SUR LES
INFRACTIONS CRIMINELLES
LIÉES AUX VIOLATIONS DE
LA SÉCURITÉ DU TRANSPORT
AÉRIEN

L'article est consacré à l'étude du problème de la sécurité du transport aérien et à l'enquête sur les délits liés à sa violation. L'auteur de l'article souligne qu'une enquête efficace et l'identification des criminels sont cruciales dans de telles situations. L'une des approches innovantes explorées dans l'article est le profilage criminel. Cette méthode est basée sur l'analyse des caractéristiques comportementales, psychologiques et autres des criminels. Il permet de construire un modèle organisationnel et tactique efficace d'enquête préalable au procès sur les infractions pénales liées aux violations de la sécurité du transport aérien.

L'article examine la structure du profilage criminel, qui comprend trois niveaux d'analyse : opérationnel, tactique et stratégique. L'importance d'assurer la sécurité du transport aérien et la nécessité d'enquête efficacement sur les crimes qui y sont liés sont soulignées. Le recours au profilage criminel, notamment au moyen d'analyses opérationnelles, tactiques et stratégiques, peut constituer un outil précieux pour la détection et la prévention des infractions pénales menaçant la sécurité du transport aérien. L'objectif de l'article est de déterminer l'efficacité de l'utilisation du profilage criminel dans les enquêtes sur les infractions pénales visant à porter atteinte à la sécurité du transport aérien. L'article vise à montrer que les méthodes d'enquête traditionnelles doivent être améliorées et utiliser de nouvelles approches pour lutter efficacement contre la criminalité moderne. Le recours au profilage criminel dans ce domaine peut constituer un outil précieux pour identifier les criminels, leurs motivations et leurs objectifs, ce qui contribuera à améliorer la sécurité du transport aérien. Conclusions. Ainsi, la nécessité de résoudre les problèmes médico-légaux actuels nécessite une refonte théorique et une approche scientifique. La nature changeante des crimes et le professionnalisme des criminels imposent aux forces de l'ordre la tâche d'améliorer les tactiques de détection, d'arrêt, de découverte et

Criminal profiling is the process of analyzing evidence left by criminals at a crime scene to create a psychological and behavioral profile of the perpetrator. It is used to determine the typical and characteristic features of a criminal offense, a criminal's personality, his/her motives, behavior, and other traits that might be useful for identifying and locating suspects. It stems from the analysis of psychological, social, and forensic data, such as the criminal's modus operandi, victim selection, crime patterns, and other factors.

The structure of criminal profiling comprises of the following levels of analysis:

1. Operational: it involves the work on criminal cases concerning specific persons or criminal groups, aiming to test hypotheses about their probable criminal activities. It seeks to establish connections, the structure of criminal groups, the roles of individual participants, including their social and economic statuses. This level involves the analysis of relationships, phone calls, routes, events, comparative case analysis, and flow analysis. It is crucial for crime detection and investigation.

2. Tactical: it is the analysis of the crime rate in a specific territory over a short period of time, according to a particular type of crime or unlawful activity of a certain group, etc. It presupposes identifying locations with high crime occurrence, establishing profiles of the suspect and the victim, crime trends, as well as making decisions regarding the allocation of forces and resources and performing operational analysis.

3. Strategic: it involves the analysis of information aimed at identifying trends, regularities, and forecasting development over an extended period. During the strategic analysis, the risks of a criminal situation's development and strategic management decisions are identified³.

Forensic tactics, on the other hand, entails the use of specialized methods and techniques for collecting, analyzing, and interpreting physical evidence left at a crime scene. Forensic tactics is focused on examination of traces, DNA, fingerprints, ballistic evidence, reference substances, and other physical evidence that can help establish the facts of a crime.

Forensic tactics is a branch of forensic science that represents a system of provisions and practical guidelines on the organization and planning of investigations. It determines the optimal course of action for persons conducting the investigation, taking into account their relationships and interactions with other participants in the investigation, based on the norms and principles of criminal procedure. Thus, forensic tactics delves into the tactics of all investigation participants: the investigator, prosecutor, inquiry officers, judge, specialist, forensic expert, public assistants, the accused, suspect, victim, witness, and others⁴.

Profiling creates the basis for ensuring security in aviation and other types of transportation, protected facilities, and territories, relying on typical behavioral features of specific groups of criminals. Within its framework, applied psychology methods are used, as a special emphasis is placed on interpersonal interaction processes, on the capabilities of human perception in processing external and internal information, and on the development of qualities such as observance, insight, and the communicability of law enforcement and flight security personnel⁵.

As the practice of countering crime demonstrates, the precondition for creating a psychological portrait (profile) is information sourced from

³ Болдирева К. Ю. Метод профайлінгу у практиці боротьби зі злочинністю. Одеса, 2020. С. 14.

⁴ Біленчук П. Д. Криміналістична тактика і методика розслідування окремих видів злочинів: Навч. посіб. для студ. вищ. навч. закл. / П. Д. Біленчук, А. П. Гель, Г. С. Семаков. К.: МАУП, 2007. С. 5.

⁵ Дідковська-Бідюк М. В. Психолого-правові засади використання профайлінгу в діяльності Національної поліції : дис. ... д-ра філософії за спец. 053 – Психологія / Нац. академія внутр. справ. Київ, 2021. С. 24.



various resources. Typically, profilers and forensic experts are interested in traces (both tangible and intangible) that serve as an important source of forensic information. Specifically due to physical and ideal evidence, it is possible to solve a crime as these pieces of evidence, in their totality, allow us to determine the crime's commission scenario. Creating a psychological portrait of a person is no exception. Based on tangible and intangible traces, conclusions can be drawn about the nature of their actions, their behavior, and the characteristics inherent to them, which distinguish them from others⁶.

In order to compile a psychological profile of a potentially dangerous airplane passenger, monitoring and preliminary examination of characteristic features (behavioral traits, psychological state, appearance, communication, previous incidents, documentation, and identification) are performed.

Compiling a profile based on the features identified during monitoring and diagnostics involves a comprehensive evaluation of an individual, taking into account the domain and environment in which they are or may potentially be found. In this context, the profile is created using the mosaic picture method. This method involves assembling and summarizing both actual and potential threat traits that define the person under investigation. The goal is to profile and assess the individual's potential threat or contribution to the security of air transport and the airport overall.

The second stage is forecasting potential negative/destructive actions (or incidents) regarding air transport⁷.

The risk forecasting stage for air transport security involves analyzing and assessing potential threats that may arise in airspace or affect the security of aviation operations. This stage helps identify possible hazardous situations and take measures to prevent them. The key aspects of the risk forecasting stage for air transport security are as follows:

Analysis of Potential Threats. A systematic analysis of potential threats that may occur in air transport is performed. These can include terrorist acts, cyberattacks, misuse of aircraft, or internal crimes. The history of events is analyzed, the threat level is assessed, and the likelihood of these threats is established.

Assessment of Vulnerabilities. An evaluation of vulnerabilities of the air transport system is carried out, including airports, aircraft, communication, and navigation systems. Weak points that could be exploited for an attack or security breach are identified.

Forecasting Potential Scenarios. Potential event scenarios that might negatively impact air transport security are developed. Various factors are considered, including attacks, locations where they might occur, and potential consequences. This helps prepare for possible situations and develop strategies to overcome them.

Implementing profiling in aviation security encounter various theoretical, organizational, and legal challenges.

Theoretical Challenges:

Insufficient scientific basis. In individual cases, there may be a lack of reliable data or empirical studies that validate the efficiency of profiling within the context of aviation security.

Discrepancies in approaches. Different researchers and forensic experts may propose varied approaches to profiling that may result in inconsistencies in methodologies and outcomes.

Organizational Challenges:

Human Resources. Implementing profiling requires the presence of experienced psychologists and profilers who can analyze information and

d'enquête sur les crimes modernes. Afin de lutter efficacement contre la criminalité, il est nécessaire d'introduire des moyens et des méthodes stratégiques dans les activités répressives, en tenant compte de l'évolution de la situation.

Mots-clés : profilage criminel, analyse opérationnelle, analyse tactique, analyse stratégique, profil criminel, sécurité du transport aérien.

Tetiana Podzolkova

EINSATZ DER PROFILING-METHODE BEI DER UNTERSUCHUNG VON STRAFTATEN IM ZUSAMMENHANG MIT VERSTÖßEN GEGEN DIE SICHERHEIT IM LUFTVERKEHR

Der Artikel widmet sich der Untersuchung des Problems der Luftverkehrssicherheit und der Untersuchung von Straftaten im Zusammenhang mit deren Verletzung. Der Autor des Artikels weist darauf hin, dass in solchen Situationen eine wirksame Untersuchung und Identifizierung von Kriminellen von entscheidender Bedeutung ist. Einer der innovativen Ansätze, die in dem Artikel untersucht werden, ist die Erstellung von Kriminalprofilen. Diese Methode basiert auf der Analyse von Verhaltens-, psychologischen und anderen Merkmalen von Kriminellen. Es ermöglicht den Aufbau eines wirksamen organisatorischen und taktischen Modells für die vorgerichtliche Untersuchung von Straftaten im Zusammenhang mit Verstößen gegen die Sicherheit des Luftverkehrs.

Der Artikel untersucht die Struktur der kriminellen Profilerstellung, die aus drei Analyseebenen besteht: operativ, taktisch und strategisch. Betont wird die Bedeutung der Gewährleistung der Sicherheit des Luftverkehrs und die Notwendigkeit einer wirksamen Untersuchung der damit verbundenen Straftaten. Der Einsatz von Kriminalprofilen, insbesondere durch operative, taktische und strategische Analysen, kann ein wertvolles Instrument zur Aufdeckung und Verhinderung von Straftaten sein, die die Sicherheit des Luftverkehrs gefährden. Der Zweck des Artikels besteht darin, die Wirksamkeit des Einsatzes von Kriminalprofilen bei der Untersuchung von

⁶ Болдирева К. Ю. Метод профайлінгу у практиці боротьби зі злочинністю. Одеса, 2020. С. 15.

⁷ Тихоненко О. О. Механізми профайлінгу в сфері виявлення загроз в державній безпеці : дис. ... канд. наук з держ. управління : 25.00.05 / Нац. ун-т цивільного захисту України. Харків, 2021. С. 194.

Straftaten zu bestimmen, die auf eine Verletzung der Sicherheit des Luftverkehrs abzielen. Der Artikel soll zeigen, dass traditionelle Ermittlungsmethoden einer Verbesserung und dem Einsatz neuer Ansätze bedürfen, um moderne Kriminalität wirksam bekämpfen zu können. Der Einsatz von Kriminalitätsprofilen in diesem Bereich kann ein wertvolles Instrument zur Identifizierung von Kriminellen, ihren Motiven und Zielen sein, was zur Verbesserung der Luftverkehrssicherheit beitragen wird. Schlussfolgerungen. Daher erfordert die Lösung aktueller forensischer Probleme ein theoretisches Umdenken und einen wissenschaftlichen Ansatz. Die sich verändernde Natur der Straftaten und die Professionalität der Kriminellen stellen die Strafverfolgungsbehörden vor die Aufgabe, die Taktiken zur Aufdeckung, Bekämpfung, Aufdeckung und Untersuchung moderner Straftaten zu verbessern. Für eine erfolgreiche Kriminalitätsbekämpfung ist es notwendig, unter Berücksichtigung der sich ändernden Situation strategische Mittel und Methoden in die Strafverfolgungsaktivitäten einzuführen.

Schlüsselwörter: Kriminalitätsprofilerstellung, operative Analyse, taktische Analyse, strategische Analyse, Kriminalitätsprofil, Luftverkehrssicherheit.

Tetiana Podzolkova

**STOSOWANIE METODY
PROFIOLOWANIA W ŚLEDZTWIE
PRZESTĘPSTW ZWIĄZANYCH
Z NARUSZENIAMI
BEZPIECZEŃSTWA
TRANSPORTU LOTNICZEGO.**

Artykuł poświęcony jest badaniu problemu bezpieczeństwa transportu lotniczego oraz ściganiu przestępstw związanych z jego naruszeniem. Autor artykułu zauważa, że w takich sytuacjach kluczowe znaczenie ma skuteczne dochodzenie i identyfikacja przestępców. Jednym z innowacyjnych podejść omawianych w artykule jest profilowanie kryminalne. Metoda ta opiera się na analizie cech behawioralnych, psychologicznych i innych przestępców. Pozwala na zbudowanie efektywnego modelu organizacyjno-taktycznego postępowania przygotowawczego w sprawie przestępstw związanych

develop criminal profiles. Acquiring and maintaining such human resources can be a complex task for aviation organizations.

Confidentiality and Data Protection. Collection and processing of personal data for profiling can raise concerns about confidentiality, privacy, and the protection of passenger data.

Legal Challenges:

Legislative Framework. Conducting profiling must comply with national and international legal standards concerning protection of privacy, human rights, as well as presuppose restrictions on profiling without proper justification and based on racial traits.

Discrimination. There is a risk that profiling may lead to discrimination against certain groups of people based on ethnicity and racial background.

Monitoring and Supervision. The use of profiling might require additional monitoring and supervision of passengers who become suspects on the basis of their profile. This can result in delays and inconveniences for passengers, along with unfair accusations.

It is universally recognized that there is a need to balance aviation security with the protection of fundamental rights and freedoms of passengers. Implementing profiling in aviation security necessitates a thorough analysis and resolution of these theoretical, organizational, and legal issues, thereby ensuring a corresponding level of security and adherence to passengers' rights.

Conclusions. Thus, the need to address pressing forensic challenges requires theoretical rethinking and a scientific approach. The changing nature of crimes and the professionalism of criminals present law enforcement agencies with the task of refining tactics for the detection, cessation, disclosure, and investigation of modern crimes. In order to successfully counteract criminality, it is vital to integrate strategic tools and methods into law enforcement activities, taking into account the evolving situation. This requires:

1. New approaches to training the staff within the crime detection and investigation divisions of law enforcement agencies. It involves fostering not only tactical and operational thinking but also strategic thinking. The profiling method should be the foundation for such strategic mindset.

2. Modernization of Internal Affairs Bodies Information Systems. Creating a single information database is one of the priority directions of using the psychological-forensic portrait of a person who has committed a crime. This database would include information on psychological-forensic profiles of persons who have been subject to criminal prosecution.

3. Compiling a psychological-forensic portrait of suspects (accused) during investigation of criminal proceedings and entering this data into automated information systems will enable the efficient use of obtained information in case these persons are again brought to criminal liability.

4. Development on the basis of typical criminal profiles of the methodology of using profiling during preventive measures aimed at identifying persons who pose potential threats to aviation-space complex facilities in general and civil aviation facilities in particular.

5. In order to form a theoretical basis for the methodology of using profiling in combating crimes that pose security threats to civil aviation facilities, implement a comprehensive program in this area.

Only under such conditions can we achieve optimal use of profiling and improve the efficiency of measures aimed at preventing criminal offenses and neutralizing threats to the normal operation of infrastructure facilities in the Ukrainian aviation and space industry⁸.

⁸ Шинкаренко І. Р., Шинкаренко ІІ. Профайлінг як метод забезпечення об'єктів авіаційної інфраструктури. Актуальні проблеми експертного забезпечення досудового розслідування :



References

- Bernaz V.D., Bernaz P.V. (2008). Kriminalistychna stratehiia yak naukova katehoriia. Aktualni problemy derzhavy i prava [Current Issues of State and Law], pp. 28-32. [in Ukrainian].
- Didkovska-Bidiuk M.V. (2021). Psykhologo-pravovi zasady vykorystannia profailinhu v diialnosti Natsionalnoi politsii. Doctoral dissertation, National Academy of Internal Affairs, Kyiv, Ukraine [in Ukrainian].
- Boldyreva K.Yu. (2020). Metod profailinhu u praktytsi borotby zi zlochynnistiu. Odesa, Ukraine [in Ukrainian].
- Bilenchuk P.D., Hel A.P., Semakov H.S. (2007). Kryminalistychna taktyka i metodyka rozsliduvannia okremykh vydiv zlochyniv. Kyiv: MAUP [in Ukrainian].
- Tikhonenko O.O. (2021). Mekhanizmy profailinhu v sf eri vyavlennia zahroz v derzhavni bezpetsi. Candidate's dissertation, National University of Civil Defense of Ukraine, Kharkiv, Ukraine [in Ukrainian].
- Shynkarenko I.R., Shynkarenko I.I. (2020). Profailinhu yak metod zabezpechennia obektiv aviatsiinoi infrastruktury Aktualni problemy ekspertnoho zabezpechennia dosudovoho rozsliduvanni Current Issues of Expert Support for Pre-trial Investigation], pp. 20-24. Dnipro: Dnipropetrovsk State University of Internal Affairs [in Ukrainian].

Received by Editorial Board: 18.06.2023

Suggested Citation:

- Podzolkova, T. (2023). The Use Of The Profiling Method In The Investigation Of Criminal Offenses Related To Air Transport Security Breaches. *Archives Of Criminology And Forensic Sciences*. 1 (7). 152-157. Doi: <https://doi.org/10.32353/acfs.7.2023.14>

z naruszeniami bezpieczeństwa transportu lotniczego.

W artykule zbadano strukturę profilowania kryminalnego, która składa się z trzech poziomów analizy: operacyjnego, taktycznego i strategicznego. Podkreślono znaczenie zapewnienia bezpieczeństwa transportu lotniczego i potrzebę skutecznego ścigania przestępstw z nim związanych. Stosowanie profilowania kryminalnego, w szczególności poprzez analizę operacyjną, taktyczną i strategiczną, może być cennym narzędziem wykrywania i zapobiegania przestępstwom zagrażającym bezpieczeństwu transportu lotniczego. Celem artykułu jest określenie efektywności stosowania profilowania kryminalnego w postępowaniu karnym w sprawie przestępstw mających na celu naruszenie bezpieczeństwa transportu lotniczego. Artykuł ma na celu pokazanie, że tradycyjne metody śledcze wymagają udoskonalenia i zastosowania nowych podejść, aby skutecznie zwalczać współczesną przestępczość. Wykorzystanie profilowania kryminalnego w tym obszarze może stanowić cenne narzędzie identyfikacji przestępców, ich motywów i celów, co przyczyni się do poprawy bezpieczeństwa transportu lotniczego. Wnioski. Zatem potrzeba rozwiązania aktualnych problemów kryminalistycznych wymaga przemyślenia teoretycznego i podejścia naukowego. Zmieniający się charakter przestępstw i profesjonalizm przestępców stawia przed organami ścigania zadanie doskonalenia taktyki wykrywania, powstrzymywania, odkrywania i prowadzenia dochodzeń w sprawie współczesnych przestępstw. Aby skutecznie zwalczać przestępczość, konieczne jest wprowadzenie do działań organów ścigania strategicznych środków i metod, biorąc pod uwagę zmieniającą się sytuację.

Słowa kluczowe: profilowanie kryminalne, analiza operacyjna, analiza taktyczna, analiza strategiczna, profil przestępcy, bezpieczeństwo transportu lotniczego.