

розслідувати злочини, а й профілювати їх вчинення, що особливо важливо з огляду на криміногенну ситуацію в країні та при проведенні Операції Об'єднаних сил.

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### **IMPLEMENTATION OF CADETS PREPARATION FOR THE SPECIAL AIRCRAFT AND AVIATION OBJECTS REVIEW DURING INTERNATIONAL SPORT EVENTS (OLYMPICS, WORLD CUP) TO ENSURE THE SAFETY OF PASSENGERS AND STAFF**

An analysis of the practical activities of the relevant security services in Ukraine and similar units of other countries suggests that the use of passenger aircraft as objects for committing unlawful actions using explosive devices masked under the sports equipment or fan's attributes can be carried out as a result of the emergence of conditions conducive to: 1) this mode of transport is distributed throughout the world, and is widely used by sports (football) fans; 2) it is convenient for criminals to implement

visual control of the situation on the aircraft or outside it, in order to choose the most successful moment for the operation of the explosive device.

Algorithmization of actions of external visual inspection by cadets of an aircraft for tiers. After the emergence of motivated suspicion, the senior group of students decides on the external review of the aircraft in the immediate vicinity to it. This review is recommended by a group of up to 4 specialists. Of these: 1 specialist - senior group, 3 specialists - review team. In this case, the senior from the group and specialists number 1, number 2 should be equipped with means of personal protection. In addition, specialists must have mirrors, video devices ("Telescope", "Vessel", etc.) or other devices for the inspection of hard-to-reach places in the design of the aircraft (bottom, chassis, technological hatches, etc.) and lanterns. In this case, particular attention is drawn to: the presence of suspicious objects in the cavity of the front support chassis; the presence of suspicious objects disguised as a sports equipment or fan's attribute in luggage compartments; presence of suspicious items in air samplers; closing of the hoods of power plants; the presence of suspicious items in the abandoned space; the presence of suspicious items in the exhaust pipes of power plants; the presence of suspicious objects in the cavity of the niche of the right support of the chassis; closing technological hatches on the right side of the aircraft and the presence of suspicious objects; closing of the auxiliary power plant, the presence of suspicious objects; closure of technological hatches on the left side of the aircraft, the presence of suspicious objects; the closure of technological hatches of the caudal plume of the submarine, the presence of suspicious objects; the presence of suspicious objects in the cavity of the niche of the left support of the chassis; the presence of suspicious items in the air samplers of the air system of the PS; the presence of suspicious items in the compartments of removing waste from the substation, connecting the power supply; Each place after special care is marked with a chalk or a sticky tape and an appropriate entry is made to the operational information.

When checking technical hatches, compartments should pay attention to their closure and not violations seals and seals. Internal review. An internal review of an aircraft is carried out without passengers and aviation personnel, which is evacuated in advance to safe places, according to the relevant plans. This review is recommended by a group of up to 3 trainees with compulsory use of a search dog. The route of the movement of professionals is carried out - in parallel on either side or to meet each other, with the premises being inspected from the bottom to the top of the tiers.

Lobby and wardrobes (zones 2, 3). Special lobby and cloakroom care is provided by cadets for the detection of explosive devices masked under a sports equipment or fan's attribute according to the list of places for flight

survey (maintenance) of a certain type of aircraft. Pilot cabin (zone 1): the entire floor of the cabin of the pilots, as well as the pedals of the steering wheel of the direction of the two pilots, the brakes and space behind the seats of the pilots; pilot cabin ceiling, side walls, rear wall of the cabin; storage compartments of oxygen equipment; a batch of storage of an on-board magazine, a manual on airplane flight operation and a list of actions in emergency cases; pilot seats, pockets of rear seatbacks, pillows and lower part of the seat; work places of navigator and flight mechanic; space outside the seats of the navigator and the flight engineer; wardrobe of the crew, place of storage of the luggage of the crew; place of storage of life-saving vests of the crew; the contents of the first-aid kit; places of fastening of fire extinguishers.

Passenger Salons (zone 4). Special care for cadets of passenger cabinets is carried out for the purpose of detecting explosive devices masked under the sport equipment or fan's attributes in accordance with the list of places for the flight service of a given type of aircraft. Toiletries and kitchens (zones 5, 6). Special care of toilet rooms and kitchens is carried out by cadets according to the list of places for pre-flight inspection (care) of a certain type of aircraft. Baggage review by cadets. The inspection of the baggage is carried out after the first three stages, regardless of whether the explosive device disguised as a sports equipment or fan's attribute was discovered or not found. Baggage review is carried out gradually with the obligatory engagement of an official dog with the opening of each type of baggage. Special survey of cadets of aviation objects. A special survey of aeronautical objects is carried out without passengers and aviation personnel, which are evacuated in advance to safe places, according to the relevant plans: it is necessary to restrict the access of persons who are not involved in carrying out works at the facility; leave the room doors open for inspection; to divide the inspection zone and determine the sequence of its implementation (performed at 3 levels): 1) from the floor level to the human belt; 2) from the waist to the head; 3) from head to ceiling; carry out a survey in a consistent manner, after the survey, mark the areas and premises that were groomed; a special survey of the aircraft object is made taking into account the construction features and in accordance with the instruction; any information about the possible placement of an explosive device masked under a sports equipment or a fan's attribute on an aircraft object is considered to be reliable until it is detected or full confidence in the unreliability of the information received; in the case of obtaining non-specific or contradictory information, all aeronautical objects that may reasonably be considered to be in danger are subject to a special inspection; members of the group in case of detection of a suspect object disguised as a

sports equipment or fan's attribute should act in accordance with the methodological recommendations. Actions of cadets-specialists in the detection of explosive devices. In the case of the detection of explosive devices it is necessary to determine the consequences that may arise in the event of an explosion. To do this, you need to decide on: 1. Ability to tow an aircraft to a place of isolated (safe) parking. 2. Possibility of fusion of fuel (residue) from tanks of aircraft. 3. Moving an explosive device disguised as a sports equipment or fan's attribute to the place where it is disposed of. 4. Identify means of localization, destruction or disposal of an explosive device disguised as a sports equipment or fan's attribute.

Act strictly in accordance with the instructions. Summarizing the above, I would like to note that at present, there is an urgent need for the development of robot sappers in our state. We believe that if we combine the efforts of private security companies, interested business investors, research institutions, practical experts of explosive engineering units, scientists of the National Academy of Sciences of Ukraine, it is possible to create a charitable foundation with the aim of financially supporting the development of this issue. As a result, the ability to develop its own competitive product with elements of artificial intelligence. So, on the basis of the above, cadets, as future employees of the relevant security services, must constantly increase their professional competence, skill, and level of knowledge. To work out in the course of practical lessons receptions of search, discharge and disposal of explosive items disguised as a sports equipment or fan's attributes in aircraft and aviation facilities in crisis emergencies. Particularly important element of obtaining the desired result is effective cooperation and interaction of specialists during carrying out of the specified measures of private security services, aviation security services, the Ministry of Internal Affairs of Ukraine, the Security Service of Ukraine and the Office of the State Protection. The cadets should pay considerable attention to safety equipment while conducting work on the search and disposal of explosive devices masked under the sport equipment or fan's attributes, as the work of the aircraft requires special attention and carefulness of the actions of all cadets, such as future security officers and explosives workers, technical service.

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