



**EXPO
TECHNO
STRAZH**

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**16-18
МАРТА
2022**

**ЭКСПОФОРУМ
САНКТ-ПЕТЕРБУРГ**

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In the Northern capital there has been successfully held First International exhibition on security provision “EXPOTEKHNOSTRAZH”

From 16 to 18 March in Saint-Petersburg at Convention and Exhibition Center “EXPOFORUM” there took place First International exhibition of advanced security technologies for individuals, society and the state “EXOTEKHNOSTRAZH” that was organized by Federal Service of the National Guard (Rosgvardiya) and Government of Saint-Petersburg. Operator of event is company “Expoforum International”. The exhibition (6 000 net square meters) was located in Pavilion F of the area 13 080 кв.м net square meters, at which there were displayed 110 leading companies of the branch. Also, events took place at the open parking (14 147 square meters) where there was located the exposition of the demonstration programme.

During three days of the exhibition it was visited by more than 8 thousand specialists as well as official delegations from 10 friendly countries: Belarus, Kazakhstan, Myanmar, China, Tajikistan, Uzbekistan, Thailand, Algeria, United Arab Emirates and Azerbaijan.

The exhibition “EXPOTEKHNOSTRAZH” united a range of convention exhibition, presentation and scientific business events targeted at the creation for specialists in security provision of special means, technical equipment and weapons of specific communicational environment, for exchange of experience, discussion of new ideas and solutions, establishment of long-term mutually beneficial interactions between interested parties.

At the opening ceremony of the exhibition there was read the official greeting letter of President Vladimir Vladimirovich Putin. The head of the country expressed confidence that the international event would draw experts` priority attention, serve the development of Russian targeted events and enforcement of international scientific and technical cooperation. He wished the participants fruitful communication.

General of Army, Director of Federal Service of the National Guard – Commander-in-Chief of the National Guard of the Russian Federation Viktor Zolotov, in his turn, sent an official letter to the participants of the international exhibition.

“Forum will become a prospective area for the efficient dialogue between the representatives of professional community and the constructive discussion of the issues of strengthening security of individual, society and the state will be serious support in the further extension of humanitarian and scientific and technical contacts” - was accentuated in General` s address.

Also, the participants, guests and organizers of “EXPOTEKHNOSTRAZH” were addressed by Deputy Director of the Russian Guard, Lieutenant General Alexei Bezzubikov, Governor of Saint-Petersburg Alexander Beglov, Chairperson of Legislative Assembly of Saint-Petersburg Alexander Belskiy, CEO of ExpoForum International Sergey Voronkov.

During the official visitation of the exhibition honored guests were introduced to modern and prospective units of weapons, military technical equipment, security and communication means and robotic complexes presented by national enterprises. "The exhibition is taking place for the first time and we are planning to make it annual", Alexei Bezzubikov told during the visitation.

The representatives of companies told the commission about what was displayed, demonstrated unique developments and know hows, reported about the plans of further development.

Exhibition display

The main stand of the exhibition was the large-scale and patriotic stand of the National Guard of the Russian Federation. The display reflected materials on the history and development of the Russian Guard in different historic periods. Among the exhibits there were military documents, materials, objects demonstrating the service and fighting activity of the troops.

Among the exhibits displayed the guests' special attention was drawn to armored cars "Tiger", "Patrol-A", VPK-Ural", "Federal", Special Police Force explosives disposal mobile system as well as prospective samples of technical equipment and weapons.

At the "Rosoboronexport" stand the visitors of the exhibition could see protective clothing systems including protective helmets, armor vests, protective protection goggles, fragmentation overalls and protection units for knee and elbow joints. As a result of development, such systems include the possibility of adjustment to any conditions realized at the expense of ergonomically construction, the appliance of withdrawable units and the wide variability of used additional equipment.

The employees of "Rosoboronexport" company held presentations of displayed systems and gave detailed consultations on the possibilities and peculiarities of their maintenance.

Kingisepp Machine-Building Plant presented the special high-speed powerboat "Aphalina" meant for performing special assignments for the activity of the National Guard. The multi-purpose powerboat was created for the interests of the Russian Guard but can be used for medical evacuation, giving help to people in disaster, transportation and the disembarking of units up to 19 people on unequipped coasts.

"Android Technics" company presented the project of the universal platform for military robots "Marker".

"Marker" is a modular robot. It is possible to quickly alter the actual load and monitoring systems on it. For instance, the module with the electrooptical discovery and monitoring equipment with six independent degrees of rotation and different weapons – a machine gun, loitering munitions and electric rockets. The robot is suitable for different tasks: it can function as a carrier, courier or a guard, can bridge rivers.

One of the recognized national leaders in the sphere of unpiloted aircraft JSC ENICS also took part in the exhibition "EXPOTEKHNOSTRAZH" and presented its wide range of products.

The Kazan company has the unique technologies of full scale serving all assignments on creating and maintaining innovational pilotless aircraft as well as its utilization. Among the newest developments of the enterprise, the specialists give special attention to "Eleron 7" pilotless vehicle having the more efficient aerodynamics than other pilotless aircraft.

The collective display "Innovational and technical potential of Saint-Petersburg" included the production of 20 industrial enterprises of the city. There were the best developments of the Northern capital from such leading companies as "LENPOLIGRAFMAASH", Vektor Institute, "ROKAD", "TekhnoAvia-Saint-Petersburg", "Laboratory of indication means", Electron College, "VOYENMEKH" BSTU named after Ustinov and others.

Scientific and business programme

At the same time, the rich scientific and business programme of the exhibition 'EXPOTEKHNOSTRAZH' allowed to tell about the best practical developments and technological achievements in the sphere of security of society and the state. In total, there were held more than 2524 topical sessions, round tables and conferences – 8 were held in the

hybrid online mode (available at the official website of the project). There took place the closed plenary session “Providing security for an individual, society and the state”.

After the closed session Deputy Director of the Russian Guard, Lieutenant General Alexei Bezzubikov, at the presence of guests, gave “the Russian Guard Director Badge of Honor” to Georgy Vilinbakhov – Deputy Director of the State Hermitage.

One of the long-awaited events of the scientific and business programme was the conference “Security of FES objects”. As it was noted by Deputy Director of Department on informational support, communication and engineering technical events on anti-terrorist protection of Russian Glavgosexpertiza Directorate of engineering equipment Mikhayil Karpov, the modern global situation fully confirms the necessity of realizing such organizational and technical measures as the development and performance of target programs and events on providing crucially important objects of infrastructure and essential services, places of mass presence of people with technical protection means.

Within the topical session “Sport and security: advanced technologies at holding competitions’ the experts and specialists of the branch discussed the consolidation of efforts of all involved structures. There were considered the best global and national projects and cases on retaining the order at competitions.

Within the business programme of the exhibition ‘EXPOTEKHNOSTRAZH’ National Association of Robotics Market Participants (NAURR) held the special session “The newest robotechnical solutions for providing security”.

National Association of Robotics Market Participants (NAURR) is the first Russian organization uniting Russian and foreign robotic companies of all trends. The representatives and members of Association shared their experience on building cooperation between the participants of the market of robotized security.

The number of events was devoted to the topic “Safe Petersburg”.

Therefore, the participants of the scientific practical conference “Provision of complex security of cities and the objects of crucial infrastructure on the basis of geoinformational systems” told about how they reorganize their work in existing limitations. Some experts think that those technologies that exist at the internal market now belong to yesterday and the race after import phaseout can slow down their development. The others think that now comes the time of opportunities and the real replacement of internal systems.

At the conference of opposition to extremism First Deputy Director of SPb SCE “City monitoring center” Ivan Lobatsky told about the program of regional digitalization within “Safe city”.

The logic of the further development of the system is in improving all existing video surveillance systems in the city. “Now in Saint-Petersburg there are more than 65 thousand CCTVs, in 2016 there were only 15 thousand. We have ambitious purposes to further increase this agglomeration of CCTVs but in our complicated domestic and foreign political circumstances it will be very difficult although we have such plans”, the expert concluded.

However, all participants of the event came to the general opinion that in the present situation it is necessary to get united and solve all existing issues together but not try to find the way out independently.

They also discussed the security of transport and transport infrastructure in modern conditions. In particular, it was noted that good results were achieved by the experiment on involving Russian Guard Security units into the provision of security in public transport. In public transport there are introduced alarm buttons sending signals to the Russian Guard security unit. At the threat, a driver pushes the button and the signal goes to the extradepartmental security skipping the dispatcher unit. The time of arrival of extradepartmental security to the place is 3 to 7 minutes in the rush hour. At present the system includes 16 town agglomerations. The first results tell about the efficiency of the experiment – during 14 months 71 offences were prevented on trolleybuses and trams.

At the round table on the issues of preserving the security of medical sphere Deputy Chairperson of Committee on Health Protection of Saint-Petersburg Andrei Sarana explained why it is necessary to protect electronic systems with information about medical data.

The representative of the power noted that the data leak can alter a person’s life a lot. “Medical data may be used in different ways. The consequences may be various. Unfortunately, now a lot of digital systems are vulnerable. In relation to this, medical systems have to be developed and protected”, he said.

Center of business negotiations

It is worth mentioning that within the framework of the exhibition "EXPOTEKHNOSTRAZH" the work was done by Center of business negotiations that played the role of area for individual meetings with purchasers of equipment in security as well as with the representatives of law enforcement bodies.

In total, there were held more than 50 negotiations. Exhibition participants held business conversations with the employees of the Russian Guard Central Office as well as with the representatives of Central Administration of Ministry for Emergency Situations of Russia in Saint-Petersburg, Rosoboronexport JSC, Committee on Transport of Saint-Petersburg, SUE "Vodokanal of Saint-Petersburg", CEC "Expoforum" and OJSC "Sea Port of Saint-Petersburg" in such topics as engineering technical security means, military and special technical equipment, surveillance and aiming devices, communication means and information technologies, protection of information.

Presentation programme of exhibition

One of the brightest and loudest events of "EXPOTEKHNOSTRAZH" was the opening ceremony of Festival of military orchestras that was held in CEC "Expoforum" within the framework of the exhibition.

The bands as follows took part in the festival – Military orchestra of North Western division staff headquarters of the National Guard, Military orchestra of the Saint-Petersburg Military Institute of the National Guard Forces, Military orchestra of the 2nd Motorized Division of the National Guard Forces Command and Military orchestra of 33 special operation team of the National Guard.

The orchestras performed famous national and foreign musical pieces, melodies from nationally beloved movies (for instance, from the film epic "Gardes-Marines, Ahead!"). Besides, there sounded popular songs about Saint-Petersburg, twist "Beauty Queen", "Ceremonial March" by Pyotr Chaikovsky, "Waltz" (composed for "Masquerade" by Lermontov) by Aram Khachaturyan, and other pieces.

The presentation part of the exhibition also included workshops on hand-to-hand combat, real field kitchen, an air balloon, shows of dog handlers, also the guests could test themselves in an interactive shooting range, watched the show of extreme driving performed by the employees of the National Guard military road police at the exhibition 'EXPOTEKHNOSTRAZH'.

Youth day

The central event of the third day of the exhibition was the opening of Youth day. In total, within the framework of Youth day there took part more than 800 young people from such educational institutions as Saint-Petersburg College of Shipbuilding and Applied Technology, Saint-Petersburg Radiotechnical College, Saint-Petersburg State University, Higher School of Economics, Admiral Senyavin Marine Technical College, schools Nos. 604, 695, 590, 310, 174, 10.

"The main purpose of such youth programs at specialized exhibitions is the patriotic education of new generation, introduction to advanced technologies, career guidance of future young specialists", was noted during the official opening ceremony by Commercial Deputy Director of company "ExpoForum International" Alexander Ulyanov.

Volunteer support

During the whole run of the exhibition at the area there actively worked a team of volunteers: students and officers of the Zhukov Saint-Petersburg Military Institute of the National Guard Forces as well as the students of the Saint-Petersburg State Marine Technical University.

The volunteers actively helped guests to get oriented in the pavilion, with the arrangement of business programme, provided the exhibition participants with fresh newspapers and trade publications from the informational partners of the exhibition, accompanied groups of pupils and students, introduced them to exhibits.

Informational support

The exhibition was supported by more than 50 informational partners. During the event there were accredited 172 journalists and reporters from 56 mass media including 9 TV companies and 20 trade publications.

During the exhibition there was published the daily newspaper “ShowDaily-EXPOTEKHNOSTRAZH” with reports about all events. The editorial staff prepared the material while being at the area of the event. Every morning the exhibition participants received a fresh issue with the up-to-date events and announcements of the day.

Closing ceremony of the exhibition

For all exhibition participants on the last day there took place the grand concert of Academic Song and Dance Ensemble of the National Guard. The concert programme included music of war years, modern pieces and the best dancing shows.

It is one of the largest Army artistic teams of the country and the first professional band of domestic troops created in 1973. During its artistic activity, the team performed more than 8 thousand concerts.

By the results of the exhibition, Organizational Committee of “EXPOTEKHNOSTRAZH”, with the assistance of Federal Service of the National Guard and Government of Saint-Petersburg, awarded the exhibition participants with commemorative diplomas and invited them to takt part in the next event of such a kind.

Reference

The exhibition “EXPOTEKHNOSTRAZH” proved to be the unique platform where the representatives of professional community, state power bodies and all involved parties received a real opportunity to exchange experience, express their vision of the most prospective development trends of the area and also could get introduced to prospective units of weapons, military technics, means of protection, communication and robotic systems.

We are expecting everyone at ‘EXPOTEKHNOSTRAZH’ in 2023.

The statistical data of the event:

- Number of participants of Event:110
- Number of visitors of Event: more than 8 000
- Number of visitors of the exhibition, demonstrational, cultural artistic and patriotic progams: more than 8 000
- Number of visitors of scientific and business programme: 1074
- Number of events of scientific and business programme: 24
- Number of events of demonstrational programme: 32
- Number of cultural artistic and patriotic events: 9
- Number of exhibition expositions: 110
- Total area of exhibition expositions in pavilion F: 13 080 square meters
- Total area of open exhibition exposition: 1 4147 square meters
- Number of exhibition units: 1200