

Offenders at mercy of pilotless aircraft

Mogilev State Road Inspection to control road traffic from above

By Victoria Lemesheva

Mogilev has tested its first pilotless aircraft (from the Belarusian Military Academy). Each wing has two cameras, giving side and perspective views. The aircraft can descend, ascend and 'hover' in the air, controlled from the ground within a radius of 7km.

"The first trials have been conducted above the Mogilev-Gomel highway in the Bykhov District — I emphasise as a trial experiment," notes Andrey Kolesnik, Senior Inspector on the State Road Inspection's Agitation and Propaganda Department at the Mogilev Regional District Executive Committee's Interior Department. "Belarusian specialists have been developing the pilot-

less aircraft for military purposes, so it needs to be adapted for our work, with video cameras installed in a different way and the speed slowed down. We'll then be able to tackle traffic offences such as driving without a safety belt, crossing a continuous dividing line or using a mobile phone while driving."

Several years ago, the State Road Inspection trialed the use of helicopters but these proved too expensive. The new pilotless device is cheaper to run and even uses rechargeable batteries. The Mogilev State Road Inspection plans to lease the device for the summer period, using it along the southern St. Petersburg-Odessa road, which runs through Belarus.



Line to manufacture pilotless aircraft

Solar parks for Bragin and Yelsk

Three solar power stations to be built in Gomel Region's southern districts

An Irish company is investing in the construction of the alternative energy sites. In line with the business plan, the 'solar parks' will be built in the Bragin and Yelsk districts, from 2013-2016, covering over 110 hectares. On reaching industrial capacity, 28mW will be generated with all electricity supplied to the regional energy system.

Theatre standing on money

33 Polish coins — with a total nominal value of 13 Zlotys — found on site of Brest Puppet Theatre

The treasure has been unearthed by an excavator during reconstruction work. The Brest Regional Local History Museum notes that the 5, 10, 20 and 50 Grosz coins were minted in 1923 (at the time, 10 Zlotys was enough to buy a pig). The find is of historical value and will be placed among the exhibits of the museum. The theatre building was constructed in the early 1930s in the style of Polish constructivism, so the money was probably saved by the owner for a rainy day.

Scientific approach of fatigue



Fatigue damages working efficiency

By Olga Belova

Belarusian State University developing software to assess degree of human fatigue

The unique software allows us to calculate someone's true level of fatigue, to decide on their working ability. "The

assessment is based on a study of patients' psychomotor reactions to sounds and light," explains the Head of the Human Ecology Department at the Belarusian State University, Valery Dunai. "Our reactions are quicker after resting than when we are fatigued, so we can use the data to decide

on ability to work — defining someone's degree of fatigue."

The innovation has wide application: in medicine, education, the transport complex and in sport. "For example, drivers of public transport can be prohibited from working if they fail the test. It can be also used in the sporting sphere, improving our ability to help sportsmen reach peak condition before an event," adds the scientist. He notes that an athlete's nervous system can start showing fatigue even while they are giving good results; accordingly, the test will help plan optimal training schedules, excluding nervous exhaustion.

A mobile version of the software may appear, enabling mobile phone users to independently define their degree of fatigue and working ability.

Database of nurses established in Gomel to help disabled

Gomel's State Medical College enrolls first 15 female nurses — including pensioners

Gomel suffers from a lack of nurse training, with Minsk being the nearest city in which specialists can be taught. However, Gomel is now enrolling applicants to study practical nursing and

psychology, with courses offered free of charge.

Funding is being provided by the Memory, Responsibility and Future German Fund, under the aegis of the *Victims of National Socialism are the Object of Our Care* project. Primarily, those who lived through WW2 are to receive care.

The Social Projects regional public association has compiled a list of those who may need assistance.

The database will allocate nurses by city district, with the German Fund financing 546 hours of work. Next year, fifteen more nurses are to be trained by the programme.

New sculpture near Svisloch

Sculpture devoted to Belarusian partisans' parade planned for Minsk

The capital is currently hosting an open competition — organised by the Minsk City Executive Committee — to

create a sculpture for the Parade of Belarusian Partisans on Krasnoarmeiskaya Street, near the Svisloch River. Primarily, it should fit harmoniously with its neighbouring surroundings. The sculpture is to be devoted

to the parade of Belarusian partisans, which took place on July 16th, 1944 in Minsk, gathering 30,000 partisans to honour the capital's liberation. Primarily, it should fit harmoniously with its neighbouring surroundings.

Golden 'hairstressing' double is no accident

By Ivan Antonov

Darya Dubrovina wins gold for Belarusian artistic hairstressing team at 2012 European Championship (held in Vienna) for 'Men's Full Fashion Look'

"Darya has captured the European gold, proving that her world champion title — won in 2011 in Milan — was no accident. This wasn't mere luck but a reward for her hard work," stresses the Director of the Belarusian Association of Hairdressers and Cosmetologists and Belarus' general representative at the Organisation Mondiale Coiffure, Konstantin Voitekhovskiy.

Last year, Darya also won gold 'Men's Full Fashion Look' and, according to Mr. Voitekhovskiy, "Italian masters are considered the best in this category. However, she succeeded in beating her notable Italian rivals, bringing



Darya Dubrovina at work

gold for the Belarusian team"

At present, the national team is preparing for the

OMC Eastern European Championship, to be held in St. Petersburg in May.