

Nantong report

‘Nantong high school’ satellite launched successfully

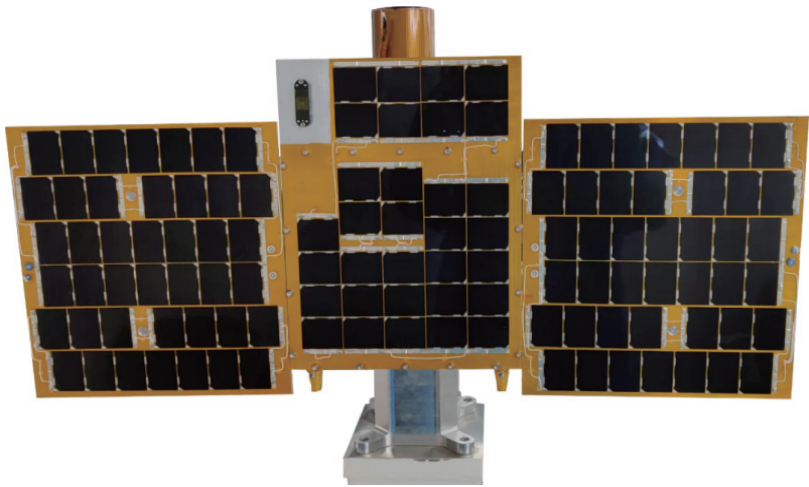
It is the 1st hyper-spectral remote sensing satellite named after high school in China

By Shen Liang

At 13:04 on 9 January, Ceres 1 Yaowu carrier rocket was launched successfully at Jiuquan Satellite Launch Centre, sent 5 satellites to planned orbit precisely. The ‘Nantong high school’ satellite launched this time, is the first hyper-spectral remote sensing satellite named after high school in our country. It is also the first satellite researched and delivered by private company this year. After the satellite is in operation, apart from fields including natural resources survey, environment monitoring, agriculture and forest survey, disaster prevention and control, it will also work on aerospace science promotion education and broadcast the school song of Nantong high school to the world in space.

‘Nantong high school’ satellite was invested by Zhongxin aerospace and VSAT Data technologies together, manufactured by Shanghai VSAT Technology Co., Ltd. Independently. The design life is 3 years. According to executive director of Zhongxin aerospace Zhao Feng, at 13:19:22 on 9 January, the satellite entered 507 km perigee and 509 km apogee orbit. The orbit period is 94.791 minutes; at about 16:20, after 2 rounds about the earth, the solar panels of satellite ‘Nantong high school’ was open successfully. Ground receiving station received the first batch of data from the satellite, which marked the successful launch of the satellite.

In the present, ‘Nantong high school’ is in orbit and working normally. The subsequent satellite data will be provided



to Jiangsu province surveying and mapping engineering institute. It will also serve in fields including natural resources survey, environment monitoring, urban planning, agriculture and forest survey, disaster prevention and control in districts including Shanghai, Zhejiang and Jiangsu, to provide multivariate data and innovative solutions for intelligent city building

and government digital reform.

Apart from that, after ‘Nantong high school’ entered the orbit and started operation, besides broadcasting school song of Nantong high school to the world, students of Nantong high school can observe deep space or ground from the survey and control platform in the school by remote control, and carry out relevant experiments with the satellite.

There are 8 provincial public overseas warehouses in Nantong

By Liu Lu

A few days ago, Department of Commerce of Jiangsu province published 2022 Jiangsu provincial level public overseas warehouse recognition and integrated evaluation result officially. The reporter learnt from Nantong bureau of commerce that Nantong Xiaosheng Information Technology Co., Ltd. (American warehouse) emerged from the fierce competition in the province, listed in new batch of provincial overseas warehouses. Dafimall information technology Co., Ltd. (Saudi warehouse) passed the integrated evaluation of department of commerce of Jiangsu successfully. Up to now, there are 8 provincial public overseas warehouses in Nantong which have won recognition. The number is ranked the 1st in Jiangsu.

Overseas warehouse, as key hardware carrier of foreign trade enterprises especially cross border e-commerce enterprises in global layout, can help enterprises expand market, promote import and export, increase brand influence. It is gradually becoming a new foreign trade trend which is watched and promoted by various levels of commerce departments.

Up to now, over 30 enterprise self-built warehouses of a certain scale have been built in Nantong. There are 8 provincial public overseas warehouses, ranked the 1st in Jiangsu. Overseas warehouse building work is leading in Jiangsu province.

4 new ships left the dock at China merchants group industries Haimen base



By Wu Xiaoyun

From 7 to 9 January, 4 new ships left the dock at China merchants group industries Haimen base. The 4 new ships are self

lifting self propelled multifunctional operation platforms CMHI277-1 and CMHI277-2, FPSO offshore oil 123, self lifting self propelled wind power installation platform CMHI238.

Among them, ‘offshore oil 123’ is a ‘heavy equipment of great country’ FPSO invested by CNOOC Energy Technology & Services Limited. It is 100 thousand tons level. The total cost is 2.41 billion yuan.

16 Nantong enterprises participated in Heimtextil

By Liu Lu

From 10 to 13 January, Heimtextil 2023 was held. 16 Nantong textile enterprises participated as a group.

Nantong Sanrui home textile technology Co., Ltd. Mainly works on research, development, production and sale of fabric of home furnishing products. ‘The participation of the fair not only

deepened the communication with old clients, but also improved understanding of current market trend and clients’ demand. The effect of cooperation promotion is far better than calling and sending emails.’ the person in charge of the enterprise said. As a professional home textile fair with large scale

and influence, Heimtextil has always had a good reputation. The total area of the expo is 280 thousand square meters. The exhibits include commercial textile decorations, furniture decorative cloth, curtains, indoor decorative cloth, bed sheets and pillow cases, sleep series products, mattresses, kitchen and dinner table textile products.

Free ride on buses and underground railway in urban area in Spring Festival holiday

By Peng Junjun

From 21 to 27 January (Chinese New Year’s Eve to 6th January of lunar calendar), there will be free ride service for all buses and underground railway in Nantong urban area.

In terms of rail transit, there will be free ride on Nantong urban rail transit. Passengers can enter and exit stations by gates or green channels, no need to swipe card or scan code.

In terms of bus, bus

lines whose start and end stations are both in urban area, run by Nantong Feihe public transport and municipal public transport group will be free. The urban area includes Chongchuan district, Tongzhou district, Haimen district, Nantong Economic & Technological Development Area, Suxitong science and technology industrial park, Tongzhou bay demonstration area. When people get on the bus, they can enter directly. There is no need to swipe card, scan code or pay coins.

Hongxing road intelligent three-dimensional parking building completed

Provide 365 car parking lots, including 37 charging parking lots

By Jiang Jiaojiao

On 13 January, the 2nd public intelligent three-dimensional parking building Hongxing road parking building passed completion acceptance.

In the parking building full of technology sense, after owners park cars to designated positions, they can click on parking and confirm car information

on the operation screen and leave. The process realized people and car separation. The speed of parking and retrieving is faster. The operation is more convenient and safer.

Hongxing road intelligent three-dimensional parking building project is located north to Hongxing road, east to Zilang hospital. There are 365 car parking lots, including 37 charging parking lots.

Offshore wind power generation of last year was close to 16 billion kilowatt-hours

Daily power generation can satisfy the demand of 19.2 thousand normal families in a year

By Wu Xiaoyun

In 2022, the power generation of Nantong offshore wind power project reached 15.984 billion kilowatt-hours. Daily power generation reached 43.79 million kilowatt-hours, which can satisfy the demand for power of about 19.2 thousand normal families in one year.

In the past few years, Nantong has been promoting large scale and centralized development of off-

shore wind power. Wind turbine installed capacity has been increasing at a fast pace continuously. 23 offshore wind farms have been built. The total installed capacity is 6.6852 million kilowatts.

According to calculation, 15.984 billion kilowatt-hours of clean energy can save 5.621 million tons of standard coal, 4585 tons of water and reduce emission of 19.638 million tons of carbon dioxide, compared with thermal power.

