

The 4th Commercial Aerospace Forum 2018 held in Wuhan

Wuhan National Aerospace Industry Base signs 22 projects

By Ju Di, Zhang Weina, Huang Ying & Zhang Ge



Guest experiences the working environment of an astronaut in an orbital module.

Photo by Guo Liangshuo

On September 26, the 4th China (International) Commercial Aerospace Forum 2018 gathered experts from home and abroad to discuss the development of the commercial aerospace industry. At the opening ceremony of this forum, Wuhan National Aerospace Industry Base, China's first national commercial aerospace industry base, signed contracts for 22 projects with a total contract value of RMB 50.6 billion.

The China (International) Commercial Aerospace Forum is an annually held platform for the display and exchange of achievements in the development of China's commercial aerospace industry. This is the third consecutive year it has been held in Wuhan.

Among the 22 projects, the most important is the project by the Second Academy of China Aerospace, which received RMB 2.5 billion

in investments. The project is for the construction of a nearly 70,000-square-meter facility capable of producing small fast-response satellites and new space transportation vehicles.

At the forum, many domestic and foreign experts agreed that there is still a lot of potential for growth in commercial aerospace. China's commercial aerospace industry has been developing rapidly, especially in the past five years, with new technologies and new business models springing up. It is predicted that China's aerospace assets will come to RMB 800 billion by 2020.

During the forum, a three-day commercial aerospace industry exhibition was held at Wuhan International Expo Center. The top products, such as the carrier rocket of Fast-boat series and a variety of UAVs, drew a large crowd.

China Aerospace Science

and Industry Corporation Limited brought display models of the Wuyun Yiche projects to its booth. Wuyun Yiche is a commercial aerospace mission comprised of six projects: Feiyun, Kuaiyun, Xingyun, Hongyun, Tengyun and T-flight projects. The display booth provided attendees with some information about the Wuyun Yiche mission through videos and models of rockets, UAVs and satellites.

Wuhan University exhibited the simulation model of Luoja-1. On June 2 this year, Luoja-1, a scientific experimental satellite, blasted into space. Initiated by Wuhan University and jointly designed with the Chang Guang Satellite Technology Co., Ltd., Luoja-1 is the first professional nighttime light remote sensing satellite for the purpose of scientific observation from low orbit and enhancing navigational signal.

Wuhan's metro lines span 288 kilometers with 199 stations

By Zhang Sheng

The eastern section of Metro Line 11 (from Optics Valley Railway Station to Zuoling), Phase I of Line 7 and the Wuhan Yangtze River Highway and Railway Tunnel have all successfully passed the evaluations of their qualifications for trial operation on September 18, meaning the two new lines and the tunnel have been qualified for operation. The city's total length of metro lines will span 288 kilometers and have 199 stations.

Phase I of Line 7 is 30.85 kilometers long, all underground and owning more transfer stations than any of the other lines.

The Yangtze River Highway and Railway Tunnel of Line 7 is the first shield tunnel in the world built for both motor vehicles and trains. With the largest diameter in China, it is also the first river-crossing tunnel with a super-large diameter along the upper and middle reaches of the Yangtze River.

Phase I of the eastern section of Line 11 runs through the heart of Optics Valley.

Changjiang Weekly to be promoted in North America

By Zou Yan

It was announced at the China (Wuhan) Periodicals Fair on September 14 that the Canadian firm Press Reader plans to disseminate digital Chinese periodicals on WeChat including the digital version of Changjiang Weekly.

The signing ceremony for the digital periodicals promotion program was held by the China International Book Trading Corporation and Press Reader. The program's aim is to introduce the latest news from Chinese newspapers via WeChat to the entire North American continent.

Since the beginning of this year, 500 million netizens worldwide have accessed the digital version of Changjiang Weekly through three periodical reading platforms: Canadian Press Reader (global market), German Media Carrier (European market) and MagV and MagZ+ (southeast market) of Taiwan. Changjiang Weekly is available to global readers thanks to these three large marketing platforms.