

Electronic fence to be launched in Baiyun Airport



An airplane flies over the Guangzhou Baiyun International Airport in Guangzhou, capital of south China's Guangdong Province, June 6, 2012. [Xinhua photo]

With the development of drones, airliners' safety has been threatened in recent years. Since the beginning of 2017, the safety of some airliners was influenced by drones.

Huang Hao, vice-general manager from Baiyun International Airport, said they are designing an electronic fence to block unmanned aircraft from flying in sensitive areas.

Huang also said they will establish the electronic fence to block UVA within airport boundaries. Once UVA enters into its boundary, the electronic fence system will disturb the UVA system and make it return automatically. Also, the Baiyun International Airport will cooperate with the local government and the police to strengthen the safety campaign and the daily monitor.

Yang Jieqiong, the deputy secretary-general of Shenzhen UAV Industry Association, said that there are more than 50,000 unmanned aerial vehicle (UVA) players in China, and more than half of them are in the Pearl River Delta region. The number of the UVA players is still increasing rapidly. Most of players do not have qualifications for UVA operation.

Technical measures could be taken to block UVA from the airport, said Yang. However, these technical measures have not been used in airports in Guangdong

Province. Moreover, Yang calls for strengthening law enforcement and establishing real-name registration system for UVA players to ensure the safety of airliners.

The electronic fence is expected to be launched within the year.