## **ERA obtained Chinese Permit Certificate for multilateration based systems**Czech Republic

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ERA is pleased to announce that CAAC China has issued the Permit Certificate which makes the company the only manufacturer with permission to deliver all airport surface, TMA and WAM surveillance systems and in addition vehicle tracking systems to Chinese ANS authorities.

Chinese CAAC has extremely straightforward regulations on what aviation systems can be used at any Chinese airport, stated by a strict process of certification. Only the leading technologies in the world are invited to apply for the Permit Certificate testing and only systems with a Permit Certificate are allowed to be delivered and installed in the country. ERA obtained this certificate at the end of April 2018.

The testing itself was very complicated and sophisticated. The entire process has been managed and approved by a committee of experts - a group of roughly ten specialists from different provinces of China. The certificate was awarded to ERA after a gruelling round of test evaluations consisting of factory tests and in situ tests of the system installed at the airport.

"Throughout the entire Permit Certificate testing process over the last 12 months, we experienced excellent co-operation between Air Traffic Control specialists from the Czech Republic and China," stated Jimmy Chan, the participant of the specialist evaluation meetings.

As a result, ERA is the only manufacturer who is qualified to import multilateration systems and the only supplier who has a Permit Certificate on all ground, TMA and WAM systems. ERA also has the Permit Certificate for SQUID thus being the exclusive certified vendor of vehicle tracking transmitters. In addition, ERA helps CAAC establish standards for the multilateration technology used at Chinese airport as well as set up the Permit Certificate testing procedure in China.

"CAAC China hopes ERA can contribute more to air traffic safety in China in the future," added Luo Ming Ju, the expert of China ATM.

Over the last decade ERA has already delivered four surveillance systems to Chinese airports: in Beijing, Shanghai, Changsha and Zhengzhou. ERA won the international tender last year to supply and install the fifth system at the "meant to be largest" airport in the world in the Beijing southern quarter of Daxing.