On 2<sup>nd</sup> July 2018, seven executive council members attended a technical exchange workshop in Tianhe Software Park, Guangzhou. This workshop was co-organized with XAIRCRAFT 极飞科技 (XAG) which is one of the world's largest UAV enterprise as well as a certification body of Aircraft Owners and Pilots Association of China 中国航空器拥有者及驾驶员协会 (AOPA-China).

The workshop began with a presentation by their representative Mr. CK Lee to introduce the advanced technology and applications of their UAV. In brief, their RTK integrated UAV can achieve centimetre precision navigation which enhanced the reliability and stability of their UAV for professional applications.

Furthermore, they explained their roles as a certification body of AOPA-China.



Technical exchange workshop in Guangzhou



From the left: Freddy Ho, Chris Ng, Mathew Ma, Lee Chi Kang, Simon Lai, Zhao Zhi Bo, Lam Lit Yin, Peter Wong, Bernard Lee

After the presentation, we had a discussion section. They expressed their interest in exploring the applications in the field of Engineering Surveying such as UAV photogrammetry for survey modelling, record. 3D earthworks computation, etc. with the advantages of their present advanced hardware. Finally, a tour was arranged to their research and development centres of both hardware and software.

In view of the rapid growth of UAV applications in all walks of life, we both look forward to having more technical exchange workshops for the development of UAV applications in surveying industry soon.



Souvenir presentation to the representatives of XAIRCRAFT Mr. Lee Chi Kang (left) by our President Mr. Simon Lai (right).



Souvenir presentation to the representatives of AOPA-China Mr. Zhao Zhi Bo (left) by our Immediate Past President Mr. Peter Wong (right).