



Features



Shun Chi-ming (left) and George Chen (right) officiate at the launch ceremony of the competition

1-Minute Weather

Time-lapse Video Competition

Editorial Board



The Director of the Observatory, Mr Shun Chi-ming, and the Head of Public Policy for Hong Kong and Taiwan of Facebook, Mr George Chen, officiated at the launch ceremony of the 1-Minute Weather Time-lapse Video Competition on 29 November 2018. The Director hoped the competition could encourage members of the public to take time-lapse weather videos, to enhance their understanding of weather and climate change. Mr Chen gave high praise to the Facebook page and Instagram platform of the HKO, for gaining high popularity in just a few months since their launch.

The competition, which closed on 31 January, not only provided an opportunity for the public to share interesting weather videos through Instagram, but was also entertaining and educational. Winning entries will be uploaded to the HKO's Instagram platform and Facebook page, and showcased during the HKO Open Day.



Milestones

HKO Designated as a Testbed for LIDAR

Hon Kai-kwong

The HKO is recently designated by WMO as a Testbed for Doppler Light Detection and Ranging (LIDAR) systems for aviation applications, as part of efforts to foster collaboration between national meteorological departments in testing, developing and standardising meteorological instruments and system performance. The designation serves as further recognition by the meteorological community of HKO's technologically advanced use of Doppler LIDAR. HKO began deploying LIDAR for operational windshear detection in 2002.

Currently, two long-range and five short-range LIDARs are installed at Hong Kong International Airport (HKIA), for detection of windshear, building wakes and wake turbulence from aircraft.



One of the long-range (left) and two of the short-range (right) Doppler LIDARs at HKIA

