

# Electronic flight bag weather mobile application "MyFlightWx" commences operation

The Hong Kong Observatory (HKO) announced today (December 9) that its electronic flight bag weather mobile application "MyFlightWx" has officially commenced operation in both Cathay Pacific and Cathay Dragon flights. Operating alongside the "Flight Folder" developed by Cathay Pacific Airways, the "MyFlightWx" mobile application will contribute to the two airlines' paperless initiative across all flight documentation, marking a new milestone in the development of aviation weather services in Hong Kong.

The Director of the HKO, Mr Shun Chi-ming, and the Chief Operations and Service Delivery Officer of Cathay Pacific Airways, Mr Greg Hughes, officiated at a ceremony today to celebrate the flights of the two airlines going completely paperless.

Speaking at the ceremony, Mr Shun said, "'MyFlightWx' provides flight crews with the latest weather information, including airport weather reports, aerodrome forecasts and hazardous weather warnings, as well as the HKO's in-house global turbulence forecast, for enhancing flight safety and efficiency. It is also the world's first electronic flight bag weather mobile application developed by a meteorological authority and accepted by the aviation authority for industry use. We are encouraged by the Certificate of Merit for the mobile application in the Smart Mobility (Smart Transportation) Award of the Hong Kong ICT Awards 2019."

The HKO began developing the "MyFlightWx" mobile application in 2015 in partnership with Cathay Pacific, and it was soft launched at the end of 2017 for trial use by the aviation industry for replacing traditional paper-based meteorological flight documentation. "MyFlightWx" fully integrates with the work process of the flight crews and provides weather information relevant to the specific flight. On aircraft equipped with Wi-Fi, flight crews can keep themselves abreast of the latest weather conditions during the journey by downloading data updates via the mobile application.

The HKO has been maintaining close co-operation with the local aviation industry in a wide array of areas. Since 2004, Cathay Pacific Airways has collaborated with the HKO in the Hong Kong Aircraft Meteorological Data Relay programme under the World Meteorological Organization by means of contributing aircraft observations, including wind speed, wind direction and temperature, for enhancing weather forecasts. Since this year, Cathay Pacific Airways has also provided the HKO with real-time turbulence data collected by its flights for improving the HKO's global turbulence forecasts, thus enhancing aviation safety and efficiency.

