

HKO adds real-time weather photos at Central and enhances urban-scale meteorological observation and forecast

The Hong Kong Observatory has added real-time weather photos at the Hong Kong Maritime Museum (HKMM) at Central Pier, as well as the observation and forecast of temperature and relative humidity from the urban meteorological monitoring station at the HKMM to the Observatory's website today (December 13). This facilitates the public's understanding of the latest weather conditions over Central and Victoria Harbour.

The newly added weather camera enjoys a wide view towards the east, capturing the sea fog affecting Victoria Harbour, and weather such as showers and thunderstorms approaching from the east (Figure 1 in the Annex). Special weather phenomena over Victoria Harbour can also be observed under suitable atmospheric conditions. For example, the camera once captured an optical phenomenon called "[corona](#)" in August this year (Figure 2 in the Annex). The public can access the weather photos from the new camera on the "[Regional Weather in Hong Kong](#)" webpage. The new photos will soon be available in the mobile application "MyObservatory" as well.

In addition, the "[Automatic Regional Weather Forecast in Hong Kong & Pearl River Delta Region](#)" webpage was also enhanced with the spot at the HKMM. It uses temperature and relative humidity observations collected from the urban meteorological monitoring station at the museum, as well as data from numerical weather prediction models, to generate hourly forecasts of air temperature and relative humidity for the next three days (Figure 3 in the Annex). This allows the public to gain better access to more detailed weather changes around Central.