

Wong Wal-kin

## **Tropical Cyclone Track Probability Forecast**



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forecasts in this version to facilitate visual inspec

Recently, the Observatory launched a beta version of the new "Tropical Cyclone Track Probability Forecast". This enables members of public to appraise trends in tropical cyclone movements.

The Probability Forecast Map is automatically generated by computer, using data from the ensemble prediction system. Areas with warmer colours represent higher chances of a tropical cyclone crossing within 120 kilometres of a location in the forthcoming nine days. After the issuance of the Tropical Cyclone Track and Position by the Observatory, the Track Probability Forecast webpage will be automatically updated once a day, around noon.

The track probability forecast of tropical cyclone Hato, with the black lines and dots showing the final actual track of the cyclone.

Cheng Yuen-chung

The Observatory has launched a new version of the World Weather Information Service (WWIS) website (https://worldweather.wmo. int), developed and operated for the WMO. It was enhanced with more content, including current weather, times of sunrise and sunset, as well as global satellite imageries. The website also features a new user interface, to facilitate quick search for cities, and adopts a responsive web design that provides a better browsing experience for mobile users. The MyWorldWeather app has also been updated, and includes new content.

## *Launch of a New Version of World Weather Information Service Website*



This global website presents OFFICIAL weather observations, weather forecasts and climatological information for selected cities supplied by National Meteorological & Hydrological Services (NMHSs) worldwide. The NMHSs make official weather observations in their respective countries. Links to their official weather service websites and tourism board/organization are also provided whenever available. Weather icons are shown alongside worded

By March 2017, WWS provided official weather information for 2123 cities in which 1997 cities are available with forecast from 135 members while 1961 cities are available with climatological information from 169 members. Suggestions to enrich the contents of this website are welcome.

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