

Milestones



New Space Weather Webpage

Lam Ching-chi



Phenomena

Explore various space environments between the Sun and the Earth



"Space Weather" webpage

The Hong Kong Observatory has recently launched a new Space Weather webpage, with the aim to arouse public interest of space weather and promote awareness of relevant parties to possible effects of space weather for enhancing their resilience. The webpage has been significantly enhanced with photos and illustrations to explain various space weather phenomena, and introduces tips for aurora viewing. A new, more child friendly version with interactive educational games allows children to readily learn more about space weather.

Cooperation

2019

Joint Guangdong, Hong Kong and Macao Meeting and Seminar on Cooperation in Meteorological Operations Held in Hong Kong

Editorial Board

Meteorologists from the Guangdong Meteorological Service, Macao Geophysical and Meteorological Bureau and Hong Kong Observatory gathered in Hong Kong to attend the 33rd Guangdong - Hong Kong - Macao Seminar on Meteorological Science and Technology and the 24th Guangdong - Hong Kong - Macao Meeting on Cooperation in Meteorological Operations, on 6th to 8th March 2019. Representatives of the Hainan Meteorological Service and Guangxi Meteorological Service attended the meeting for the first time, setting a milestone for expanding regional meteorological cooperation.

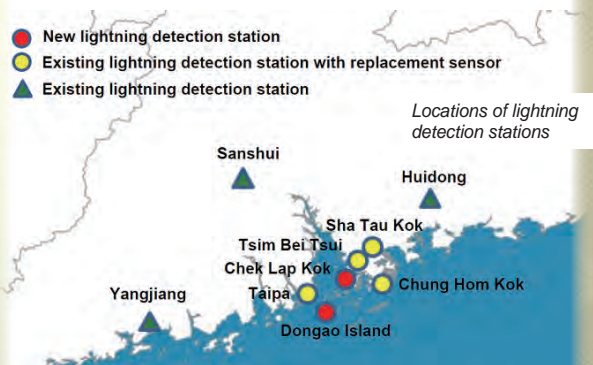


The Director of the Hong Kong Observatory, Mr Shun Chi-ming (middle); the Director General of the Guangdong Meteorological Service, Mr Zhuang Xudong (second from left); the Acting Subdirector of the Macao Geophysical and Meteorological Bureau, Mr Leong Weng Kun (second from right); the Deputy Director General of the Hainan Meteorological Service, Mr Xin Jiwu (first from right); and the Deputy Director General of the Guangxi Meteorological Service, Mr Zhong Guoping (first from left) attended the 24th Guangdong - Hong Kong - Macao Meeting on Cooperation in Meteorological Operations.

Observatory's New Lightning Sensors Now Fully Operational

Lee Shuk-ming

In 2018, the Observatory established two new lightning detection stations, at Chek Lap Kok and Dongao Island, Zhuhai. Meanwhile, new lightning sensors were installed at four existing stations – Chung Hom Kok, Tsim Bei Tsui, Sha Tau Kok and Taipa in Macau. After trial run and optimisation, the new and enhanced lightning detection stations are fully operational, and providing more accurate lightning information to weather forecasters, other users and members of the public.



The Observatory provided training in severe weather forecast techniques and support services to counterparts in Southeast Asia

Wong Wai-kin

At the invitation of the World Meteorological Organization (WMO), Mr Wong Wai-kin, Senior Scientific Officer of the Hong Kong Observatory (HKO), visited Vientiane, the Lao People's Democratic Republic during 19-23 February, to serve as an expert lecturer of a training workshop under the "Severe Weather Forecasting Demonstration Project" (SWFDP). He delivered lectures on severe weather nowcasting, and use of numerical weather prediction models and verification methods; and introduced products and development of the Regional Specialised Meteorological Centre for Nowcasting.



Mr Wong Wai-kin (third from left in the front row) with experts and participants of the training workshop.