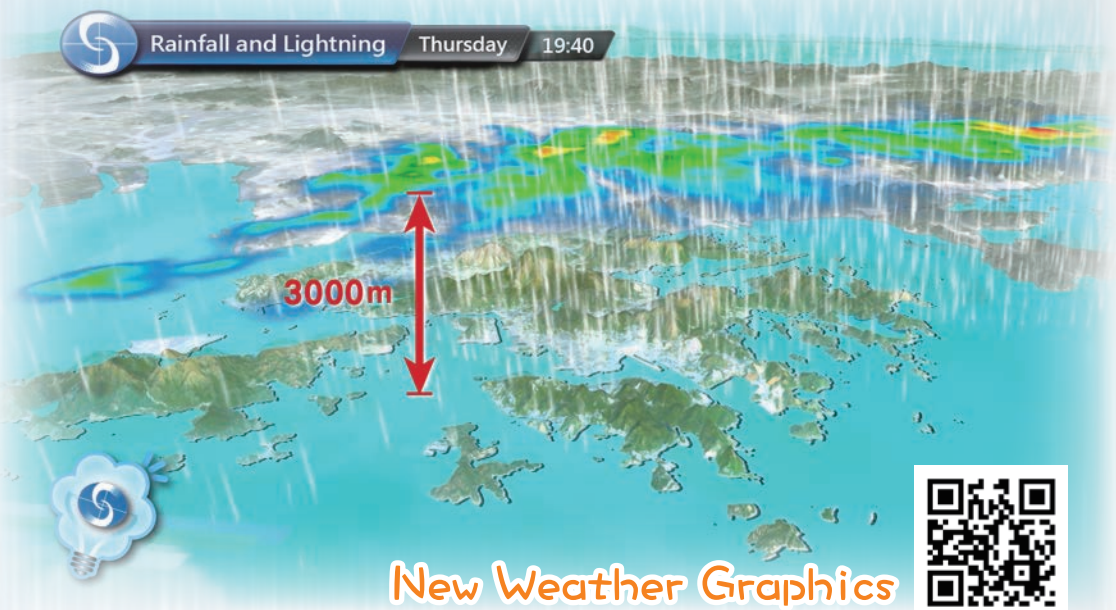


Public Education

TV Weather Programme Gets New Look

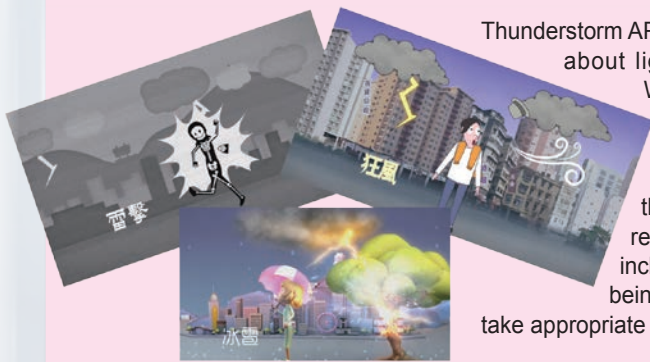
Linus YEUNG

In late June, The Observatory launched a new graphic weather presentation system for the production of TV weather programmes. Using three-dimensional topographic maps and computer simulation techniques, weather evolution can now be visualised in a more stereoscopic, intuitive and vivid fashion, making it easier for viewers to understand important weather messages. In addition to viewing the new weather graphics on TV or the Observatory's webpage and mobile application, viewers can also enjoy an educational programme introducing the new weather graphics on the Observatory's "Cool Met Stuff" channel.



New Weather Graphics

In May, the Observatory launched two new TV Announcements in the Public Interest (API), which combine cartoon animation and live action, in a bid to enhance public awareness on disaster prevention.

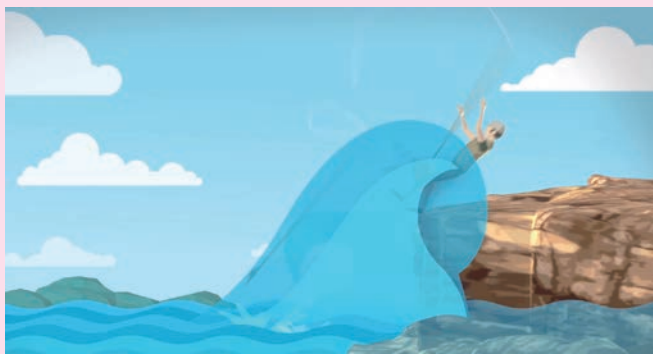


Thunderstorm API: Thunderstorm can bring about lightning, squall and hail. When engaging in outdoor activities, members of the public should stay tuned to the Observatory for thunderstorm warnings and related information, including the areas being affected, and take appropriate precautions.



Daniel YEUNG and Ken WONG

Apart from the TV APIs, the Observatory has also introduced short videos on hazards from tropical cyclones. Through real-life images of typhoons in recent years, including Morakot, Utor and Haiyan, the videos cover the four major threats caused by tropical cyclones, namely strong winds, rainstorms, huge waves and storm surge.



Swells API: Swells caused by tropical cyclones are easily overlooked. But they can develop into huge waves when reaching the coast. In case the Observatory issues forecasts and warnings of swells, members of the public should stay away from the seafont.

