

Ask Dr Tin

New Cloud Type in Hong Kong: Asperitas

Courtesy of LEUNG Ping-wai



Asperitas

will be the first new cloud type to be officially recognised by the World Meteorological Organization since 1951.

If you pay closer attention to your surrounding environment, you may also discover interesting cloud types and weather phenomena.

Your photos may appear in the Hong Kong Observatory calendar or even in the future version of the International Cloud Atlas of WMO.

Basic characteristics:

It has well-defined, wave-like structures in the underside of the cloud. It is characterized by localized waves in the cloud base, either smooth or dappled with smaller features, sometimes descending into sharp points, as if viewing a roughened sea surface from below.

It is more chaotic and with less horizontal organization.

Asperitas occurs mostly with stratocumulus or altocumulus.



HKO Sidelights

Observatory Staff Commended by the Public

Staff of the Observatory who received words of thanks and commendation from the public or organisations during July to September 2015:

Dr CHENG Cho-ming
(Assistant Director)

Mr LEE Lap-shun,
Dr WONG Wing-tak
(Senior Scientific Officer)

Mr LEE Kwok-lun,
Mr WOO Wang-chun
(Scientific Officer)

Mr FUNG Kwok-chu
(Senior Scientific Assistant)

Staff Promotions



Mr IP Wing-sing (left) was promoted to Senior Radar Specialist Mechanic on 14 July.



Mr WONG Wai-kin (right) was promoted to Senior Scientific Officer on 18 August.