

Peak Re partners with The Shanghai Typhoon Institute (STI) to present the first tropical cyclone activity over the Western North Pacific (NWP) Basin and South China Sea (SCS) in 2017

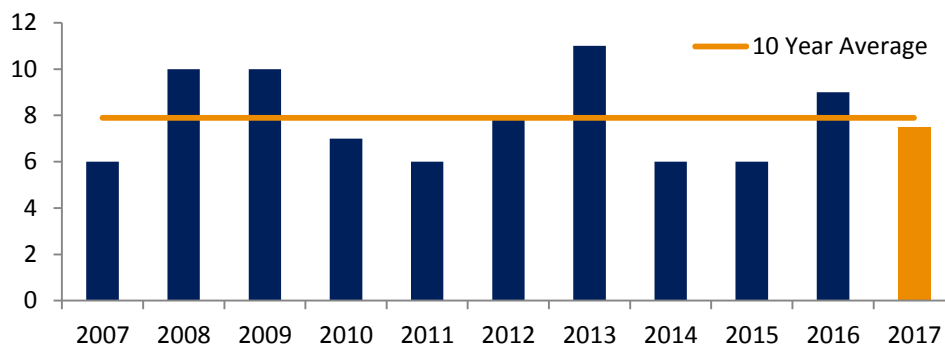
Forecast Summary

- 23 – 25 Tropical Storms (TS) are forecast to form over the Western North Pacific Ocean and South China Sea
- 10 – 13 Tropical Cyclones (TC) are expected to significantly impact China
 - 6 – 8 to significantly affect South China
 - 9 – 11 to significantly affect East China
 - 7 – 8 to landfall over China

For the whole season a normal cyclone genesis and total landfalls over China are expected. Below normal activity are expected for cyclone impacting Whole China and South China while an slightly above normal activity of cyclone impacting Eastern China are expected in 2017. Therefore more attentions are required on the events impacting Eastern part.

Current sea surface temperature (SST) of tropical pacific ocean remains at a neutral status. Climate research indicated the likelihood of El Niño had reduced. However the ocean is slightly warmer than average. There was no consensus between institutions on when the ocean will turn to an El Niño event. Therefore the current forecasting was majorly based on the prior signal from last winter/spring and subject to bigger uncertainties.

Comparison of forecasted landfall to past 10 years observation



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Tropical Cyclone Scales

CMA Tropical Cyclone Scale	Beaufort Scale	Saffir-Simpson Scale	Wind Speed
Super TY	scale 16 or above	CAT 4 – CAT 5	≥ 51.0 m/s
Strong TY (STY)	scale 14-15	CAT 2 – CAT 3	41.5 – 50.9 m/s
Typhoon (TY)	scale 12-13	CAT 1	32.7 – 41.4 m/s
Strong Tropical Storm (STS)	scale 10-11	Tropical Storm	24.5 – 32.6 m/s
Tropical Storm (TS)	scale 8-9	Tropical Storm	17.2 – 24.4 m/s,
Tropical Depression (TD)	scale 6-7	Tropical Depression	10.8 – 17.1 m/s

Terms Definition

TC Landfall – Tropical Cyclones with minimal Tropical Storm Strength when making landfall in China

Significant Affect – Within one of the three conditions

- Aggregate precipitation in the given area of over 50mm
- Average wind of scale 7 (or gust* over scale 8) in given area
- Aggregate precipitation of over 30mm and an average wind over scale 6 (or gust* over scale 7) in given area

South China – Guangdong, Guangxi, Hainan

East China – Fujian, Jiangxi, Zhejiang, Anhui, Shanghai, Jiangsu, Shandong

Tropical Cyclone Scale – Details in GB/T 19201–2006

Wind Speed – Average maximum wind speed within 2 minutes near the eye wall of the tropical cyclone

**Gust wind speed is approximately 1.2-1.5 times of MAWS depends on the TC location and meteorological conditions (WMO)*

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The Company is backed by Fosun International Limited (HK.656) and the International Finance Corporation, member of the World Bank Group, who have respectively invested 86.93% and 13.07% in the Company.

Peak Re offers reinsurance treaty services covering a range of lines across Asia Pacific, EMEA and the Americas, tailor-making risk transfer and capital management solutions to best fit clients' needs.

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