

Replacement Names of TEMBIN, HATO and KAI-TAK in the Tropical Cyclone Name List

(Submitted by TCS)

ACTION REQUIRED:

The Committee is invited to discuss and approve new tropical cyclone names as the replacement names of TEMBIN, HATO and KAI-TAK.

APPENDICES:

- A) DRAFT TEXT FOR INCLUSION AT SESSION REPORT
- B) REPLACEMENT FOR TYPHOON NAMES

APPENDIX A:
DRAFT TEXT FOR INCLUSION IN THE SESSION REPORT

13.2 Replacement for Typhoon Names (agenda item 13.2)

13.2.1 The Committee noted Japan provided KUJAKU, KOINU and OTOME as replacement names for TEMBIN, and YAMANeko, TOKEI and SANKAKU as replacement names for HATO.

13.2.2 The Committee noted Hong Kong, China provided YUN-YEUNG, LU-FENG and TAI-GIK as replacement names for KAI-TAK.

13.2.3 The Committee noted the request from Philippines to retire the name of tropical cyclone MANGKHUT and request Thailand to provide replacement names.

13.2.4 The Committee noted the request from China to retire the name of tropical cyclone RUMBIA and request Malaysia to provide replacement names.

**APPENDIX B:
REPLACEMENT FOR TYPHOON NAMES**



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Our reference: JMA18/A3/174

5 December 2018

Mr. Yu Jixin
Secretary of the Typhoon Committee
Avenida 5 de Outubro
Coloane
Macau, China

Dear Mr. Yu,

I refer to the letter TCS/084-2018 dated 20 April 2018 regarding replacement of tropical cyclone names for TEMBIN and HATO. I would like to inform you that Japan proposes three names as replacements for each of them as shown in Annex.

I hope that replacement names are to be approved at the fifty-first session on the ESCAP/WMO Typhoon Committee.

Yours sincerely,

(Toshihiko Hashida)

Director-General

Japan Meteorological Agency

Proposed Replacement Names for TEMBIN

Order of Preference	TC Name	Pronunciation	Meaning
1	Kujaku	Kujaku	Pavo; peacock
2	Koinu	Koinu	Canis Minor; puppy
3	Otome	Otome	Virgo; maiden

Proposed Replacement Names for HATO

Order of Preference	TC Name	Pronunciation	Meaning
1	Yamaneko	Yamaneko	Lynx; wildcat
2	Tokei	Tokei	Horologium; clock
3	Sankaku	Sankaku	Triangulum; triangle

Our Ref: HKOW 100/188/2 Pt. 4
Your Ref: TCS/085-2018

20 December 2018

Mr Yu Jixin
Secretary of Typhoon Committee
ESCAP/WMO Typhoon Committee
Avenida 5 de Outubro
Coloane
Macao, China
(By email : info@typhooncommittee.org)

Dear Mr Yu,

Replacement Names for KAI-TAK

Reference is made to your letter dated 20 April 2018 regarding the captioned subject. I am pleased to propose the following three replacement names for Kai-tak from Hong Kong, China, listed in the order of priority, for consideration in the 51st Session of the Typhoon Committee.

Order of priority	Tropical Cyclone Names	Meaning
1	Yun-yeung 鴛鴦	A species of duck (<i>Aix galericulata</i>), also the vernacular name of a popular drink in Hong Kong prepared by mixing tea with coffee.
2	Lu-feng 爐峰	The old name of the highest peak on Hong Kong Island, which is an internationally famous tourist spot of Hong Kong.
3	Tai-gik 太極	A popular form of Chinese martial art in Hong Kong, practised for health and longevity.

Yours sincerely,



(C M Shun)

Director of the Hong Kong Observatory
Permanent Representative of Hong Kong, China with WMO

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REPUBLIC OF THE PHILIPPINES
Department of Science and Technology
Philippine Atmospheric, Geophysical and
Astronomical Services Administration (**PAGASA**)
Weather Division

October 05, 2018

Dr. Lei Xiao-tu
Chairman, WGM

Thru: **Clarence Fong**
WGM Coordinator

Sir:

The Weather Division of PAGASA recommends the decommissioning of tropical cyclone due to the extensive damage to properties (agriculture, infrastructure and private) and number of casualties inflicted during its crossing and occurrence inside the Philippine Area of Responsibility (PAR). Below are the pertinent facts about these tropical cyclones.

Name of Topical Cyclone	Period of Occurrence	Cost of Damage to Agriculture and Infrastructure	Casualties: Dead, Injured & Missing
Typhoon "MANGKHUT"	Sept. 13-16, 2018	P 33.6 B	Dead - 68 Injured - 138 Missing - 2

Reports were availed from Office of Civil Defense.

Submitted by:

Renito B. Paciente
Asst. Weather Specialist Chief
PAGASA, Philippines

"tracking the sky...helping the country"



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4:04 PM

CMA requests for retiring the TC name of RUMBIA



Dear Clarence:

Severe Tropical Storm RUMBIA made landfall over Shanghai in the early morning of 17 August 2018 and brought a lots of rainfall over eastern China, the total precipitations were more than 500mm in some cities or counties. RUMBIA caused very severe damages to eastern provinces of China, 52 people dead and 1 missing, the total direct economic loss was around 36.9 billion Chinese Yuan. So, due to the severe disasters, CMA requests to retire the name of tropical cyclone RUMBIA.

Best regards,

QIAN Chuanhai

19 Feb. 2019