# Appendix:

## Example 1a: a TC starts to affect HK at the end of a month and ends at the beginning of the next month:

Warnings and Signals issued in June 2013  Table 1.1 Tropical Cyclone Warning Signals								
Name of Signal Beginning Time Ending Time								
Tropical Cyclone	Number	Day/Month HKT Day/Month		Day/Month	HKT			
BEBINCA	1	21 / 6	0740	21 / 6	2020			
	3	21 / 6	2020	22 / 6	0910			
	1	22 / 6	0910	22 / 6	1115			
RUMBIA	1	30 / 6	2110	1/7	1315			

Warnings and Signals issued in July 2013  Table 1.1 Tropical Cyclone Warning Signals								
Name of Signal Beginning Time Ending Time								
Tropical Cyclone	Number	Day/Month	HKT	Day/Month	HKT			
RUMBIA	1	30 / 6	2110	1/7	1315			
	3	1/7	1315	2/7	0510			
	1	2/7	0510	2/7	0940			
CIMARON	1	17 / 7	2320	18 / 7	1540			

Rumbia affected Hong Kong in June to July 2013. It would be attributed to June (the first month). Therefore, there were 2 TCs affecting HK (Bebinca and Rumbia) in June 2013 while only 1 TC affected HK (Cimaron) in July.

## Example 1b: a TC affects HK again in the second month after it has affected HK in the first month:

Warnings and Signals issued in August 2010  Table 1.1 Tropical Cyclone Warning Signals							
Name of	Signal	Beginning Time		Ending Time			
Tropical Cyclone	Number	Day/Month HKT		Day/Month	HKT		
LIONROCK	1	29 / 8	1035	30 / 8	1910		

Warnings and Signals issued in September 2010  Table 1.1 Tropical Cyclone Warning Signals							
Name of	Signal	Beginnin	g Time	Ending Time			
Tropical Cyclone	Number	Day/Month	HKT	Day/Month	HKT		
LIONROCK	1	2/9	2040	3/9	1640		
FANAPI	1	19 / 9	1635	20 / 9	1605		
	3	20 / 9	1605	21 / 9	0735		

Lionrock affected Hong Kong in September 2010 again after it had affected Hong Kong in August. Since it would be attributed to both months, there was 1 TC affecting HK (Lionrock) in August 2010 while 2 TCs affected HK (Lionrock and Fanapi) in September.

## **Example 1c: a TC affects HK again within the same month:**

Warnings and Signals issued in August 2007								
Table 1.1 Tropical Cyclone Warning Signals								
Signal	Ending	Time						
Number	Day/Month	HKT	Day/Month	HKT				
1	8 / 8	0540	9 / 8	0240				
3	9 / 8	0240	9 / 8	1115				
1	10 / 8	0750	10 / 8	1240				
3	10 / 8	1240	10 / 8	1430				
8 SW	10 / 8	1430	10 / 8	2140				
3	10 / 8	2140	11 / 8	0140				
1	11 / 8	0140	11 / 8	0830				
	Signal Number  1 3 1 3 8 SW 3	Signal Number         Beginnin Day/Month           1         8 / 8           3         9 / 8           1         10 / 8           3         10 / 8           3         10 / 8           3         10 / 8           4         10 / 8           3         10 / 8	Signal Number         Beginning Time           Day/Month         HKT           1         8 / 8         0540           3         9 / 8         0240           1         10 / 8         0750           3         10 / 8         1240           8 SW         10 / 8         1430           3         10 / 8         2140	Signal Number         Beginning Time         Ending Day/Month           1         8 / 8         0540         9 / 8           3         9 / 8         0240         9 / 8           1         10 / 8         0750         10 / 8           3         10 / 8         1240         10 / 8           8 SW         10 / 8         1430         10 / 8           3         10 / 8         2140         11 / 8				

Pabuk affected HK twice in August 2007, but it would be treated as one TC affecting HK. Therefore, there was only 1 TC affecting HK (Pabuk) in that month.

**Example 1d: Combination of examples 1a and 1b:** 

Tropical	Signal	Beginning	Time	<b>Ending Time</b>		
Cyclone	Number	Day/Month	нкт	Day/Month	нкт	
Α.	1	29 / 8	1035	1 / 9	1035	
A	1	2 / 9	2040	3 / 9	1640	

TC A had affected Hong Kong for the first time from August to September before it affected Hong Kong again in September. Since the first time would be attributed to August (the first month) (refer to example 1a), and the second time would be attributed to September (the second month) (refer to example 1b), there was 1 TC affecting HK in August (TC A) and 1 TC affecting HK in September (TC A).

## **Example 1e: Combination of examples 1a and 1c:**

BILIS	1	06:00	23/Aug/2000	19:15	23/Aug/2000
MARIA	1	23:45	27/Aug/2000	14:25	29/Aug/2000
MARIA	1	10:15	31/Aug/2000	01:30	01/Sep/2000
MARIA	3	01:30	01/Sep/2000	13:20	01/Sep/2000
WUKONG	1	13:45	06/Sep/2000	21:45	07/Sep/2000
WUKONG	3	21:45	07/Sep/2000	05:45	09/Sep/2000

Maria affected Hong Kong twice from August to September 2000. Since the second time would be attributed to August (the first month) (refer to example 1a), it would not be counted again after the first time has been considered (refer to example 1c). Therefore, there were 2 TCs affecting HK in August 2000 (Bilis and Maria) but only 1 TC affected HK in September (Wukong).

## Example 1f: a TC affects HK again in the second month after it has affected HK twice in the first month:

no name	1	21:45	09/Aug/1986	10:30	10/Aug/1986
no name	3	10:30	10/Aug/1986	15:15	11/Aug/1986
WAYNE	1	11:30	19/Aug/1986	11:00	20/Aug/1986
WAYNE	3	11:00	20/Aug/1986	22:00	20/Aug/1986
WAYNE	8 NE	22:00	20/Aug/1986	02:00	21/Aug/1986
WAYNE	3	02:00	21/Aug/1986	05:00	21/Aug/1986
WAYNE	1	11:45	25/Aug/1986	14:35	26/Aug/1986
WAYNE	1	01:30	04/Sep/1986	15:00	04/Sep/1986
WAYNE	3	15:00	04/Sep/1986	14:10	05/Sep/1986

Wayne affected HK again in September 1986 after it had affected HK twice in August. The first and second time would be counted once only for August (refer to example 1c), but the third time would be attributed to September (the second month) (refer to example 1b). Therefore, there were 2 TCs affecting HK in August 1986 (the no name TC and Wayne), while 1 TC affected HK in September (Wayne).