**Format of RSMC Best Track Data**

* **1 Header Line for Each Tropical Cyclone**

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|

AAAAA BBBB CCC DDDD EEEE F G HHHHHHHHHHHHHHHHHHHH IIIIIIII

Sample:

66666 9119 150 0045 9119 0 6 MIRREILE 19920701

AAAAA 5 columns <Indicator> '66666'

BBBB 4 columns <International number ID>

Last two digits of calendar year followed by 2-digit serial

number ID of the storm of Tropical Storm (TS) intensity or

greater

CCC 3 columns <Number of data lines>

DDDD 4 columns <Tropical cyclone number ID>

Serial number ID of the storm of intensity with maximum

sustained wind speed of 28 kt (near gale) or greater

EEEE 4 columns <International number ID> Replicate BBBB

F 1 column <Flag of the last data line>

0 : Dissipation

1 : Going out of the responsible area of RSMC Tokyo-Typhoon Center

G 1 column <Difference between the time of the last data and the time of

the final analysis> Unit : hour

H...H 20 columns <Name of the storm>

I...I 8 columns <Date of the latest revision>

* **2 Data Lines**

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|::::+::::|

AAAAAAAA BBB C DDD EEEE FFFF GGG HIIII JJJJ KLLLL MMMM P

Sample:

91092706 002 5 325 1293 935 095 30180 0140 30400 0260 #

A...A 8 columns <Time of analysis> yymmddhh (UTC)

BBB 3 columns <Indicator> '002'

C 1 column <Grade> 1 : Not used

2 : Tropical Depression (TD)

3 : Tropical Storm (TS)

4 : Severe Tropical Storm (STS)

5 : Typhoon (TY)

6 : Extra-tropical Cyclone (L)

7 : Just entering into the responsible area of

RSMC Tokyo-Typhoon Center

8 : Not used

9 : Tropical Cyclone of TS intensity or higher

DDD 3 columns <Latitude of the center> Unit : 0.1 degree

EEEE 4 columns <Longitude of the center> Unit : 0.1 degree

FFFF 4 columns <Central pressure> Unit : hPa

GGG 3 columns <Maximum sustained wind speed> Unit : knot (kt)

H 1 column <Direction of the longest radius of 50kt winds or greater>

0 : No direction (Longest radius of 50kt winds is 0)

1 : Northeast (NE)

2 : East (E)

3 : Southeast (SE)

4 : South (S)

5 : Southwest (SW)

6 : West (W)

7 : Northwest (NW)

8 : North (N)

9 : (symmetric circle)

IIII 4 columns <The longest radius of 50kt winds or greater>

Unit : nautical mile (nm)

JJJJ 4 columns <The shortest radius of 50kt winds or greater>

Unit : nautical mile (nm)

K 1 column <Direction of the longest radius of 30kt winds or greater>

0 : No direction (Longest radius of 30kt winds is 0)

1 : Northeast (NE)

2 : East (E)

3 : Southeast (SE)

4 : South (S)

5 : Southwest (SW)

6 : West (W)

7 : Northwest (NW)

8 : North (N)

9 : (symmetric circle)

LLLL 4 columns <The longest radius of 30kt winds or greater>

Unit : nautical mile (nm)

MMMM 4 columns <The shortest radius of 30kt winds or greater>

Unit : nautical mile (nm)

P 1 column <Indicator of landfall or passage>

Landfall or passage over the Japanese islands occurred within

one hour after the time of the analysis with this indicator.

(All data are recorded in the ASCII code.)