凡　　例

一、本年報刊載民國 105 年台北板橋及花蓮之無線電探空紀錄。

二、自 99 年 8 月 1 日起接收系統為芬蘭 Vaisala MW31 型，探測儀為芬蘭製 RS92-SGPD 型。台北板橋站自 104 年 10 月 1 日起接收系統改為芬蘭 Vaisala MW41 GPS 型，探測儀為芬蘭製 RS41-SG 型，花蓮站自 104 年 11 月 1 日起接收系統改為芬蘭 Vaisala MW41 GPS 型，探測儀為芬蘭製 RS41-SG 型。

三、觀測時間係世界標準時 00 及 12 時。

四、紀綠分列為兩類表，一為標準氣壓面觀測紀錄表，另一為特性層觀測紀錄表。前者包括地面、各定壓面層、對流層頂及最終層之紀錄。

五、各層氣象因素所用之符號及單位如下：氣壓為 P(百帕 hPa)，氣溫為 T(攝氏度℃)，露點為 Td(攝氏度℃)，相對濕度為 U(百分率%)，風向為 dd(度 360°)，風速為 ff(每秒公尺 m/s)，高度為 H(重力位公尺 gpm)，觀測次數為 No.次，地面天氣狀況以國際氣象簡碼 NLHMCwwapp 表示之，N 為低雲量，L 為低雲狀，H 低雲高，M 為中雲狀，C 為高雲狀，ww 為現在天氣，app 為氣壓趨勢及變量。

REFERENCE　NOTES

1. **Daily upper air data observed by the sounding stations at Banqiao Taipei and Hualien in 2016 are given in this report.**
2. **Since 1 August 2010, ground receiving system model Vaisala MW31 and radiosonde model RS92-SGPD made by Vaisala Co., Finland; since 1 October 2015, ground receiving system model Vaisala MW41 GPS made by Vaisala Co., Finland and radiosonde model RS41-SG made in Finland are used by Banqiao Taipei; since 1 November 2015, ground receiving system model Vaisala MW41 GPS made by Vaisala Co., Finland and radiosonde model RS41-SG made in Finland are used by Hualien.**
3. **The observation time are 00 and 12 Universal Time (UT or Z) daily.**
4. **All data are listed in two categories of tables.　One category of tables contains the data at standard level including surface, all standard pressure levels, tropopause and the terminal level; while the other contains those of significant levels.**
5. **The symbols and units used in the tables are as follows: P for pressure in hPa, T for temperature in ℃, Td for dew point in ℃, U for relative humidity in %, dd for wind direction in 360 degrees, ff for wind speed in meter per second, H for height in geopotential meter in gpm, and No. for number of observations.　The synoptic data are expressed in code NLHMCwwapp where N, L and H stand for the amount, type and height of low cloud respectively, M for the type of mid cloud, C for the type of high cloud, ww for present weather and app for barometric tendency and variation.**