

# 102 年度衛星追蹤站正高測設作業成果

內政部國土測繪中心

中華民國 103 年 6 月

## 壹、作業說明

本中心自 98 年起，視各年度作業經費與人力，陸續辦理臺灣本島 e-GPS 即時動態定位系統各衛星追蹤站（以下簡稱追蹤站）正高測設作業，各年度辦理情形如表 1，總計辦理 52 個追蹤站正高測設作業。其中部分追蹤站因位於建築物頂樓，且距鄰近一等水準點較遠，為利後續應用，本中心於各追蹤站附近挑選一透空良好地點埋設衛星追蹤站高程參考點（以下簡稱高程參考點，點號命名以追蹤站點號加英文字母 BM 為原則），作為連測引用之依據。

表 1 各年度辦理衛星追蹤站正高測設一覽表

| 年度  | 衛星追蹤站 |      |          | 連測一等水準點 |      |
|-----|-------|------|----------|---------|------|
|     | 站名    | 點號   | 高程參考點    |         |      |
| 98  | 埔里    | PLIM | PLIMBM   | C026    | C027 |
| 99  | 鳳林    | FLNM | FLNMBM   | 9120    | 9121 |
| 99  | 太麻里   | TMAM | TMAMBMBM | 9199    | 9200 |
| 99  | 陽明山   | YMSM |          | 2100    |      |
| 99  | 墾丁    | KDNM |          | Q014    |      |
| 100 | 旗山    | CISH | CISHBM   | X221    | L090 |
| 100 | 東勢    | DOSH | DOSHBM   | X102    | 3083 |
| 100 | 測繪中心  | LSB0 | LSB0BM   | 8097    | 8098 |
| 100 | 北港    | PKGM | PKGMBM   | I031    | I032 |
| 100 | 台中港   | TACH | TACHBM   | G003    | G004 |
| 100 | 成大測量  | CKSV |          | X009    | J001 |
| 100 | 高雄港   | KASH |          | K700    | TG12 |
| 100 | 桃源    | TAYN |          | J042    | J043 |
| 100 | 烏山頭   | WUST |          | I084    | 1150 |
| 101 | 草屯    | CAOT | CAOTBM   | X115    | C090 |
| 101 | 大武    | DAWU | DAWUBM   | 9216    | 9217 |
| 101 | 枋寮    | FALI | FALIBM   | X209    | 1210 |
| 101 | 後龍    | HL01 | HL01BM   | D050    | D051 |
| 101 | 竹崎    | JHCI | JHCIBM   | 3145    | 3146 |
| 101 | 竹南    | JUNA | JUNABM   | B004    | B005 |
| 101 | 台西    | TASI | TASIBM   | G041    | G042 |
| 101 | 田中    | VR03 | VR03BM   | 1106    | 1107 |
| 101 | 東石    | CHYI |          | X202    | G055 |
| 101 | 通霄    | TASO |          | 1071    | 1072 |
| 102 | 成功    | CHGO | CHGOBM   | A061    | A062 |

| 年度  | 衛星追蹤站 |      |        | 連測一等水準點 |      |
|-----|-------|------|--------|---------|------|
|     | 站名    | 點號   | 高程參考點  |         |      |
| 102 | 棲蘭    | CLAN | CLANBM | 7043    | 7044 |
| 102 | 豐濱    | FONB | FONBBM | X305    | A026 |
| 102 | 復興    | FUSI | FUSIBM | 7008    | 7009 |
| 102 | 光復    | GUFU | GUFUBM | 9129    | 9130 |
| 102 | 十八尖山  | HCHM | HCHMBM | 6016    | 6017 |
| 102 | 玉里    | JULI | JULIBM | 9146    | 9147 |
| 102 | 瑪家    | MAJA | MAJABM | R023    | R024 |
| 102 | 新城    | SICH | SICHBM | 9094    | 9095 |
| 102 | 新店    | SIND | SINDBM | 9005    | 9006 |
| 102 | 信義    | SINY | SINYBM | L047    | L048 |
| 102 | 壽豐    | SOFN | SOFNBM | A006    | A007 |
| 102 | 中壢    | TCYU | TCYUBM | 1019    | 1022 |
| 102 | 泰安    | TIAN | TIANBM | X033    |      |
| 102 | 和美    | VR01 | VR01BM | G012    | G013 |
| 102 | 二林    | VR02 | VR02BM | G026    | G027 |
| 102 | 萬榮    | WARO | WAROBM | 9117    | 9118 |
| 102 | 武陵    | WULI | WULIBM | 7091    |      |
| 102 | 霧鹿    | WULU | WULUBM | J089    | J090 |
| 102 | 宜蘭    | YILN | YILNBM | 7061    | 9039 |
| 102 | 富岡    | FUGN |        | A086    | A087 |
| 102 | 淡水    | GS10 |        | 2007    | 2008 |
| 102 | 和平    | HUAP |        | 9077    | 9078 |
| 102 | 觀音    | KYIN |        | D024    | D025 |
| 102 | 龍洞    | LNDO |        | 2054    |      |
| 102 | 南寮    | SHJU |        | D037    | D038 |
| 102 | 石門    | SHMN |        | 2019    | 2020 |
| 102 | 蘇澳    | SUAO |        | X002    | 9049 |

## 貳、作業方式

### 一、水準測量

- (一) 自一等水準點附合至另一一等水準點為原則，辦理追蹤站（含高程參考點）及一等水準點間之精密水準測量作業，如受地形限制水準測量路線無法附合，則僅選擇距追蹤站最近之一等水準點作為正高引測依據。
- (二) 水準測量作業方式以精密水準測量為原則，並依內政部

「一等水準測量作業規範」相關規定辦理，如受高差較大或環境限制，無法辦理精密水準測量，則改以普通水準測量施測（如圖 1）。另部分水準路線較長之測段，約每 2 公里設一臨時轉點，以方便施測與成果偵錯。

- (三) 一等水準點正高以內政部 98 年公告成果為依據，資料處理與計算依內政部「一等水準測量作業規範」及「基本測量實施規則」相關規定辦理。



圖 1 普通水準測量作業情形

## 二、重力測量

- (一) 辦理水準測量之點位均使用相對重力儀 Graviton-EG 辦理相對重力測量，並組成環線平差後，提供正高改正所需重力資料。
- (二) 各追蹤站旁均辦理重力梯度測量，測量高度依 0、40、100、40、0、60、100、60、0、100、0 公分依序觀測。因現有重力梯度架組合後僅 1 公尺高，故化算至各追蹤站天線處之重力係採外插推估。
- (三) 資料處理與計算依「基本測量實施規則」相關規定辦理，一等水準點重力以內政部 103 年 3 月 13 日台內地字第 1030108069 號函公告之「102 年臺灣地區重力網重力測量成果」為依據（原歷年追蹤站正高測設重力測量成果係以內政部交本中心辦理之「95 年度一等水準點上水準及重力測量檢測工作」成果為參考依據，均以內政部公告成果重新改算）。

## 三、衛星定位測量（以下簡稱 GPS 測量）

因本作業設置之高程參考點均位於追蹤站旁，距離極短，且各追蹤站及一等水準點均具公告坐標（追蹤站具

TWD97【2010】公告坐標，一等水準點具 TWD97 公告坐標），故本作業僅針對高程參考點辦理 6 小時靜態 GPS 測量，並以 Topcon Tools 軟體計算追蹤站及高程參考點間之基線，再約制追蹤站已知坐標，求得高程參考點 TWD97【2010】參考坐標。

## 參、作業成果

### 一、水準測量

- (一) 98 至 102 年度計辦理 52 個追蹤站正高測設作業，其中 36 個追蹤站設有高程參考點，5 個追蹤站僅連測 1 個一等水準點（詳如表 1）。
- (二) 追蹤站正高測量位置為天線盤底部（即追蹤站儀器高為 0 之位置），各追蹤站水準測量測段表詳如附錄 1，精密水準測量各項系統誤差改正量詳如附錄 2，各追蹤站正高量測參考位置詳如附錄 3。
- (三) 水準測量作業成果如表 2。

### 二、重力測量

- (一) 52 個追蹤站均辦理相對重力及重力梯度測量，其中部分追蹤站因位於建築物頂樓，且重力梯度觀測時陣風較大，影響重力觀測成果，故於成果計算時僅選擇穩定之觀測數據計算。
- (二) 追蹤站相對重力測量位置以追蹤站旁地面為主，再透過重力梯度化算至追蹤站正高測量位置。各追蹤站重力測量測線表詳如附錄 4，重力測量各項系統誤差改正量詳如附錄 5，測線閉合差分析表如附錄 6。
- (三) 重力測量作業成果如表 2

### 三、GPS 測量

- (一) 36 個設有高程參考點之追蹤站均辦理 GPS 測量，其中桃源（TAYN）、豐濱（FONB）及龍洞（LNDO）等 3 個追蹤站因無公告 TWD97【2010】坐標，故僅採用 e-GPS 即時動態定位系統 2013 年坐標。
- (二) 各高程參考點參考橢球高如表 2。

表 2 追蹤站正高測設作業成果

| 年度  | 站名   | 點號       | 正高(m)     | 橢球高(m)      | 重力(mgal)    | 重力梯度<br>(ugal/cm) | 正高測設<br>方式 |
|-----|------|----------|-----------|-------------|-------------|-------------------|------------|
| 98  | 埔里   | PLIM     | 559.4096  | 582.634     | 978701.1225 | -3.6691           | 普通水準       |
|     |      | PLIMBM   | 553.29608 | 576.608     | 978703.3401 |                   | 精密水準       |
| 99  | 鳳林   | FLNM     | 114.7553  | 138.483     | 978874.9889 | -3.0237           | 普通水準       |
|     |      | FLNMBM   | 101.09787 | 124.938     | 978879.0972 |                   | 精密水準       |
|     | 太麻里  | TMAM     | 34.5969   | 58.742      | 978820.6401 | -2.3464           | 普通水準       |
|     |      | TMAMBM   | 22.99164  | 47.107      | 978823.7098 |                   | 精密水準       |
|     | 陽明山  | YMSM     | 763.69979 | 784.046     | 978813.3581 | -2.6228           | 精密水準       |
|     | 墾丁   | KDNM     | 36.1240   | 58.283      | 978789.6340 | -3.2994           | 普通水準       |
| 100 | 旗山   | CISH     | 69.4677   | 90.863      | 978762.8481 | -3.7754           | 普通水準       |
|     |      | CISHBM   | 50.89673  | 72.252      | 978768.6451 |                   | 精密水準       |
|     | 東勢   | DOSH     | 375.2020  | 396.289     | 978782.6080 | -2.9286           | 普通水準       |
|     |      | DOSHBM   | 351.62701 | 372.669     | 978788.3051 |                   | 精密水準       |
|     | 測繪中心 | LSB0     | 102.3831  | 121.798     | 978828.6114 | -3.2716           | 普通水準       |
|     |      | LSB0BM   | 67.82764  | 87.258      | 978839.0249 |                   | 精密水準       |
|     | 北港   | PKGM     | 22.8750   | 42.729      | 978845.4060 | -3.0302           | 普通水準       |
|     |      | PKGMBM   | 7.79730   | 27.661      | 978849.6472 |                   | 精密水準       |
|     | 台中港  | TACH     | 15.0432   | 33.797      | 978878.0130 | -3.0170           | 普通水準       |
|     |      | TACHBM   | 4.72066   | 23.435      | 978881.1085 |                   | 精密水準       |
|     | 成大測量 | CKSV     | 39.5212   | 59.569      | 978804.2296 | -2.8444           | 普通水準       |
|     | 高雄港  | KASH     | 5.3258    | 25.624      | 978779.2567 | -3.1800           | 普通水準       |
|     | 桃源   | TAYN     | 620.25638 | 645.730     | 978664.5746 | -2.3848           | 精密水準       |
| 烏山頭 | WUST | 68.69775 | 89.586    | 978806.9962 | -3.6037     | 精密水準              |            |
| 101 | 草屯   | CAOT     | 121.4109  | 141.677     | 978799.5615 | -3.1406           | 普通水準       |
|     |      | CAOTBM   | 110.19866 | 130.429     | 978802.7642 |                   | 精密水準       |
|     | 大武   | DAWU     | 17.6074   | 41.012      | 978815.5695 | -2.7091           | 普通水準       |
|     |      | DAWUBM   | 8.46164   | 31.824      | 978818.1359 |                   | 精密水準       |
|     | 枋寮   | FALI     | 19.6974   | 41.676      | 978775.2515 | -2.8122           | 普通水準       |
|     |      | FALIBM   | 2.27630   | 24.196      | 978780.2962 |                   | 精密水準       |
|     | 後龍   | HL01     | 8.2908    | 27.381      | 978911.7178 | -3.0853           | 普通水準       |
|     |      | HL01BM   | 4.60683   | 23.657      | 978912.8577 |                   | 精密水準       |
|     | 竹崎   | JHCI     | 129.0880  | 150.935     | 978801.6727 | -2.9215           | 普通水準       |
|     |      | JHCIBM   | 106.71898 | 128.517     | 978808.2424 |                   | 精密水準       |
|     | 竹南   | JUNA     | 25.9217   | 45.397      | 978905.4181 | -2.7881           | 普通水準       |
|     |      | JUNABM   | 7.71634   | 27.155      | 978910.6519 |                   | 精密水準       |

| 年度     | 站名   | 點號        | 正高(m)     | 橢球高(m)      | 重力(mgal)    | 重力梯度<br>(ugal/cm) | 正高測設<br>方式 |
|--------|------|-----------|-----------|-------------|-------------|-------------------|------------|
|        | 台西   | TASI      | 19.2742   | 38.506      | 978874.1546 | -3.4741           | 普通水準       |
|        |      | TASIBM    | 0.86301   | 20.055      | 978881.1360 |                   | 精密水準       |
|        | 田中   | VR03      | 57.2383   | 77.267      | 978819.8514 | -3.2367           | 普通水準       |
|        |      | VR03BM    | 44.24554  | 64.232      | 978823.7467 |                   | 精密水準       |
|        | 東石   | CHYI      | 3.22747   | 22.856      | 978855.1757 | -3.0703           | 精密水準       |
| 通霄     | TASO | 132.16877 | 151.448   | 978866.9545 | -2.4408     | 精密水準              |            |
| 102    | 成功   | CHGO      | 51.7595   | 77.216      | 978911.3104 | -3.4894           | 普通水準       |
|        |      | CHGOBM    | 33.78786  | 59.211      | 978916.8979 |                   | 精密水準       |
|        | 棲蘭   | CLAN      | 430.36943 | 453.107     | 978801.2818 | -2.9539           | 精密水準       |
|        |      | CLANBM    | 428.97807 | 451.659     | 978801.6649 |                   | 精密水準       |
|        | 豐濱   | FONB      | 28.6736   | 51.401      | 978889.7389 | -3.0388           | 普通水準       |
|        |      | FONBBM    | 16.04778  | 38.774      | 978893.4575 |                   | 精密水準       |
|        | 復興   | FUSI      | 480.8209  | 502.065     | 978824.4275 | -2.6416           | 普通水準       |
|        |      | FUSIBM    | 463.04252 | 484.254     | 978829.9308 |                   | 精密水準       |
|        | 光復   | GUFU      | 191.2318  | 215.955     | 978854.7707 | -3.0485           | 普通水準       |
|        |      | GUFUBM    | 181.46577 | 206.245     | 978857.5611 |                   | 精密水準       |
|        | 十八尖山 | HCHM      | 134.0809  | 153.500     | 978890.8162 | -3.6518           | 普通水準       |
|        |      | HCHMBM    | 123.61879 | 143.092     | 978894.0318 |                   | 精密水準       |
|        | 玉里   | JULI      | 152.1219  | 177.877     | 978842.7255 | -2.5484           | 普通水準       |
|        |      | JULIBM    | 135.01021 | 160.730     | 978847.4274 |                   | 精密水準       |
|        | 瑪家   | MAJA      | 188.7083  | 211.790     | 978752.8612 | -2.4972           | 普通水準       |
|        |      | MAJABM    | 166.85423 | 189.997     | 978758.8534 |                   | 精密水準       |
|        | 新城   | SICH      | 34.0422   | 55.003      | 978872.0499 | -3.0676           | 普通水準       |
|        |      | SICHBM    | 14.96672  | 35.806      | 978879.0984 |                   | 精密水準       |
|        | 新店   | SIND      | 34.4749   | 55.075      | 978934.2571 | -2.8433           | 普通水準       |
|        |      | SINDBM    | 20.17227  | 40.710      | 978938.1128 |                   | 精密水準       |
|        | 信義   | SINY      | 512.1052  | 536.338     | 978706.6789 | -2.7534           | 普通水準       |
|        |      | SINYBM    | 498.68588 | 522.881     | 978709.4524 |                   | 精密水準       |
|        | 壽豐   | SOFN      | 37.6040   | 58.733      | 978883.6214 | -3.0593           | 普通水準       |
|        |      | SOFNBM    | 18.78748  | 39.955      | 978889.0944 |                   | 精密水準       |
|        | 中壢   | TCYU      | 187.5675  | 207.325     | 978886.1548 | -2.6677           | 普通水準       |
|        |      | TCYUBM    | 143.72380 | 163.466     | 978899.1343 |                   | 精密水準       |
|        | 泰安   | TIAN      | 489.5115  | 511.295     | 978782.7082 | -2.5564           | 普通水準       |
| TIANBM |      | 479.29501 | 501.045   | 978785.4322 |             | 精密水準              |            |
| 和美     | VR01 | 20.5013   | 39.388    | 978856.9966 | -3.5479     | 普通水準              |            |

| 年度 | 站名 | 點號     | 正高(m)      | 橢球高(m)   | 重力(mgal)    | 重力梯度<br>(ugal/cm) | 正高測設<br>方式 |
|----|----|--------|------------|----------|-------------|-------------------|------------|
|    |    | VR01BM | 7.54402    | 26.344   | 978860.9912 |                   | 精密水準       |
|    | 二林 | VR02   | 23.3943    | 42.552   | 978851.3076 | -2.8035           | 普通水準       |
|    |    | VR02BM | 11.32983   | 30.396   | 978854.8903 |                   | 精密水準       |
|    | 萬榮 | WARO   | 186.2301   | 210.291  | 978857.6560 | -2.0806           | 普通水準       |
|    |    | WAROBM | 176.02560  | 200.074  | 978860.3183 |                   | 精密水準       |
|    | 武陵 | WULI   | 1764.37498 | 1790.028 | 978509.7625 | -2.5896           | 普通水準       |
|    |    | WULIBM | 1739.59498 | 1765.295 | 978515.8876 |                   | 精密水準       |
|    | 霧鹿 | WULU   | 900.8383   | 928.242  | 978624.9279 | -3.1203           | 普通水準       |
|    |    | WULUBM | 890.53409  | 917.921  | 978627.7206 |                   | 精密水準       |
|    | 宜蘭 | YILN   | 43.4846    | 64.017   | 978892.3187 | -2.9686           | 普通水準       |
|    |    | YILNBM | 5.47708    | 26.006   | 978903.4663 |                   | 精密水準       |
|    | 富岡 | FUGN   | 6.50932    | 31.225   | 978855.2699 | -3.1960           | 精密水準       |
|    | 淡水 | GS10   | 32.26341   | 52.143   | 978952.4272 | -3.3696           | 精密水準       |
|    | 和平 | HUAP   | 22.84581   | 42.984   | 978880.5591 | 2.7987            | 精密水準       |
|    | 觀音 | KYIN   | 13.06532   | 32.042   | 978948.7160 | -3.2798           | 精密水準       |
|    | 龍洞 | LNDO   | 5.76790    | 26.553   | 978983.6794 | -3.2598           | 精密水準       |
|    | 南寮 | SHJU   | 5.38786    | 24.390   | 978931.6920 | -3.6470           | 精密水準       |
|    | 石門 | SHMN   | 26.8712    | 46.654   | 978972.4484 | -2.8267           | 普通水準       |
|    | 蘇澳 | SUAO   | 4.20790    | 24.281   | 978919.2016 | -3.0706           | 精密水準       |



衛星追蹤站水準測量測段表

附錄1

| 年度     | 衛星追蹤站 | 起點     | 終點     | 距離(公里) | 備註     |
|--------|-------|--------|--------|--------|--------|
| 98     | 埔里    | C027   | PLIC   | 1.87   |        |
|        |       | PLIC   | C026   | 0.85   |        |
|        |       | C026   | PLIB   | 0.03   |        |
|        |       | PLIB   | PLIA   | 0.66   |        |
|        |       | PLIA   | PLIMBM | 0.59   |        |
|        |       | PLIMBM | PLIM   |        | 普通水準測量 |
| 99     | 鳳林    | 9121   | FLNB   | 0.27   |        |
|        |       | FLNB   | FLNMBM | 0.22   |        |
|        |       | FLNMBM | FLNM   | 0.12   | 普通水準測量 |
|        |       | FLNM   | FLNA   | 0.06   | 普通水準測量 |
|        |       | FLNA   | FLNC   | 0.06   | 普通水準測量 |
|        |       | FLNA   | FLNMBM | 0.1    | 普通水準測量 |
|        |       | FLNC   | 9120   | 1.89   |        |
|        | 太麻里   | 9199   | TMAB   | 0.89   |        |
|        |       | TMAB   | TMAC   | 0.07   |        |
|        |       | TMAC   | TMAMBM | 0.15   |        |
|        |       | TMAMBM | TMAM   | 0.08   | 普通水準測量 |
|        |       | TMAMBM | TMAA   | 0.08   |        |
|        |       | TMAA   | 9200   | 0.82   |        |
|        | 陽明山   | 2100   | GB08   | 0.78   |        |
|        |       | GB08   | GB07   | 0.88   |        |
|        |       | GB07   | GB06   | 0.52   |        |
|        |       | GB06   | YMSA   | 1.37   |        |
|        |       | YMSA   | YMSB   | 0.13   |        |
|        |       | YMSB   | YMSM   | 0.03   |        |
|        | 墾丁    | Q014   | KDNC   | 0.33   |        |
|        |       | KDNC   | KDND   | 0.09   |        |
|        |       | KDND   | KDNB   | 0.08   |        |
|        |       | KDNB   | KDNM   | 0.02   | 普通水準測量 |
|        | 100   | 旗山     | X221   | CISHBM | 1.19   |
| CISHBM |       |        | L090   | 0.29   |        |
| CISHBM |       |        | CISH   | 0.11   | 普通水準測量 |
| 東勢     |       | X102   | DOSHBM | 0.64   |        |
|        |       | DOSHBM | 3083   | 1.34   |        |
|        |       | DOSHBM | DOSH   | 0.06   | 普通水準測量 |
| 測繪中心   |       | 8097   | TP1    | 1.69   |        |
|        |       | TCHA   | LSB0BM | 0.23   |        |
|        |       | TP1    | TCHA   | 1.53   |        |
|        |       | LSB0BM | 8098   | 2.06   |        |
|        |       | LSB0BM | LSB0   | 0.01   | 普通水準測量 |
| 北港     |       | I032   | PKGC   | 1      |        |
|        |       | PKGC   | PKGB   | 0.37   |        |
|        |       | PKGB   | PKGMBM | 0.04   |        |
|        |       | PKGMBM | PKGA   | 0.3    |        |
|        |       | PKGA   | I031   | 1.77   |        |
|        |       | PKGMBM | PKGGM  | 0.08   | 普通水準測量 |

衛星追蹤站水準測量測段表

附錄1

| 年度     | 衛星追蹤站  | 起點     | 終點     | 距離(公里) | 備註     |  |
|--------|--------|--------|--------|--------|--------|--|
|        | 台中港    | G003   | TACHBM | 0.44   |        |  |
|        |        | TACHBM | G004   | 2.22   |        |  |
|        |        | TACHBM | TACH   | 0.1    | 普通水準測量 |  |
|        | 成大測量   | X009   | TP1    | 0.11   |        |  |
|        |        | TP1    | J001   | 1.38   |        |  |
|        |        | TP1    | CKSV   | 0.07   | 普通水準測量 |  |
|        | 高雄港    | K700   | TG12   | 1.82   |        |  |
|        |        | TG12   | KASH   | 0.03   | 普通水準測量 |  |
|        | 桃源     | J042   | TAYN   | 0.18   |        |  |
|        |        | TAYN   | J043   | 1.76   |        |  |
|        | 烏山頭    | I084   | TP1    | 2.23   |        |  |
|        |        | TP1    | WUST   | 3.04   |        |  |
|        |        | WUST   | TP3    | 1.24   |        |  |
|        |        | TP3    | TP2    | 2.31   |        |  |
|        |        | TP2    | 1150   | 2.1    |        |  |
|        | 101    | 草屯     | C090   | CAOTBM | 1.05   |  |
|        |        |        | X115   | CAOTBM | 1.58   |  |
| CAOTBM |        |        | CAOT   | 0.08   | 普通水準測量 |  |
| 大武     |        | 9216   | DAWUBM | 2.38   |        |  |
|        |        | DAWUBM | 9217   | 0.42   |        |  |
|        |        | DAWUBM | DAWU   | 0.03   | 普通水準測量 |  |
| 枋寮     |        | 1210   | FALIBM | 1.55   |        |  |
|        |        | FALIBM | X209   | 1.91   |        |  |
|        |        | FALIBM | FALI   | 0.04   | 普通水準測量 |  |
| 後龍     |        | D051   | TP1    | 1.18   |        |  |
|        |        | TP1    | HL01BM | 2.22   |        |  |
|        |        | HL01BM | D050   | 2.16   |        |  |
|        |        | HL01BM | HL01   | 0.04   | 普通水準測量 |  |
| 竹崎     |        | 3145   | JHCIBM | 1.27   |        |  |
|        |        | JHCIBM | 3146   | 0.28   |        |  |
|        |        | JHCIBM | JHCI   | 0.03   | 普通水準測量 |  |
| 竹南     |        | B004   | JUNABM | 1.99   |        |  |
|        |        | JUNABM | B005   | 1.39   |        |  |
|        |        | JUNABM | JUNA   | 0.08   | 普通水準測量 |  |
| 台西     |        | G041   | TP1    | 1.12   |        |  |
|        |        | TP1    | TASIBM | 1.18   |        |  |
|        | TP1    | G042   | 0.34   |        |        |  |
|        | TASIBM | TASI   | 0.07   | 普通水準測量 |        |  |
| 田中     | 1106   | TP2    | 1.77   |        |        |  |
|        | TP2    | TP1    | 2.49   |        |        |  |
|        | TP1    | VR03BM | 2.61   |        |        |  |
|        | VR03BM | TP3    | 2.57   |        |        |  |
|        | TP3    | TP4    | 2.58   |        |        |  |
|        | TP4    | 1107   | 1.84   |        |        |  |
|        | VR03BM | VR03   | 0.07   | 普通水準測量 |        |  |
|        | G055   | WG02   | 2.35   |        |        |  |

衛星追蹤站水準測量測段表

附錄1

| 年度     | 衛星追蹤站  | 起點      | 終點      | 距離(公里) | 備註     |
|--------|--------|---------|---------|--------|--------|
|        | 東石     | WG02    | CGSG080 | 0.09   |        |
|        |        | CGSG080 | WG03    | 1.11   |        |
|        |        | WG03    | TG10X   | 1.33   |        |
|        |        | TG10X   | CHYI    | 0.16   |        |
|        |        | WG02    | X202    | 2.11   |        |
|        | 通霄     | 1071    | TP1     | 2.2    |        |
|        |        | TP1     | TP2     | 1.34   |        |
|        |        | TP2     | TP3     | 1.66   |        |
|        |        | TP3     | TASO    | 0.03   |        |
|        |        | TP1     | 1072    | 0.59   |        |
|        | 成功     | A061    | CHGOBM  | 0.45   |        |
|        |        | CHGOBM  | A062    | 2.04   |        |
|        |        | CHGOBM  | CHGO    | 0.11   | 普通水準測量 |
|        | 棲蘭     | 7044    | CLANBM  | 1.03   |        |
|        |        | CLANBM  | 7043    | 1.06   |        |
|        |        | CLANBM  | CLAN    | 0.03   |        |
|        | 豐濱     | A026    | FONBBM  | 0.94   |        |
|        |        | FONBBM  | X305    | 0.54   |        |
|        |        | FONBBM  | FONB    | 0.06   | 普通水準測量 |
|        | 復興     | 7008    | FUSIBM  | 0.63   |        |
|        |        | FUSIBM  | TP1     | 1.07   |        |
|        |        | TP1     | 7009    | 0.76   |        |
|        |        | FUSIBM  | FUSI    | 0.19   | 普通水準測量 |
|        | 光復     | 9129    | GUFUBM  | 0.55   |        |
|        |        | GUFUBM  | 9130    | 1.62   |        |
|        |        | GUFUBM  | GUFU    | 0.1    | 普通水準測量 |
|        | 十八尖山   | 6016    | TP1     | 0.54   |        |
|        |        | TP1     | 6017    | 0.58   |        |
|        |        | TP1     | HCHMBM  | 1.83   |        |
|        |        | HCHMBM  | HCHM    | 0.14   | 普通水準測量 |
|        | 玉里     | 9146    | JULIBM  | 0.28   |        |
|        |        | JULIBM  | 9147    | 2.25   |        |
|        |        | JULIBM  | JULI    | 0.09   | 普通水準測量 |
|        | 瑪家     | R023    | TP4     | 2.36   |        |
|        |        | TP1     | TP2     | 2.43   |        |
|        |        | TP2     | TP3     | 2.56   |        |
|        |        | TP3     | TP4     | 1.23   |        |
| TP4    |        | TP5     | 1.99    |        |        |
| TP5    |        | R024    | 1.41    |        |        |
| TP1    |        | MAJABM  | 2.68    |        |        |
| MAJABM |        | MAJA    | 0.09    | 普通水準測量 |        |
| 新城     | 9094   | SICHBM  | 0.66    |        |        |
|        | SICHBM | 9095    | 1.26    |        |        |
|        | SICHBM | SICH    | 0.32    | 普通水準測量 |        |
| 新店     | 9005   | SINDBM  | 0.4     |        |        |
|        | SINDBM | 9006    | 2.59    |        |        |

衛星追蹤站水準測量測段表

附錄1

| 年度  | 衛星追蹤站  | 起點     | 終點     | 距離(公里) | 備註     |
|-----|--------|--------|--------|--------|--------|
| 102 |        | SINDBM | SIND   | 0.15   | 普通水準測量 |
|     | 信義     | L047   | SINYBM | 0.21   |        |
|     |        | SINYBM | L048   | 2.08   |        |
|     |        | SINYBM | SINY   | 0.11   | 普通水準測量 |
|     |        |        |        |        |        |
|     | 壽豐     | A006   | SOFNBM | 0.19   |        |
|     |        | SOFNBM | A007   | 1.06   |        |
|     |        | SOFNBM | SOFN   | 0.15   | 普通水準測量 |
|     | 中壢     | 1019   | TP1    | 1.06   |        |
|     |        | TP1    | TCYUBM | 1.67   |        |
|     |        | TCYUBM | TP3    | 1.24   |        |
|     |        | TP3    | TP2    | 1.31   |        |
|     |        | TP2    | 1022   | 0.71   |        |
|     |        | TCYUBM | TCYU   | 0.17   | 普通水準測量 |
|     | 泰安     | X033   | TP1    | 2.06   |        |
|     |        | TP1    | TP2    | 2.54   |        |
|     |        | TP2    | TP3    | 2.14   |        |
|     |        | TP3    | TIANBM | 1.75   |        |
|     |        | TIAMB  | TIAN   | 0.09   | 普通水準測量 |
|     | 和美     | G013   | TP1    | 2.43   |        |
|     |        | TP1    | VR01BM | 2.58   |        |
|     |        | VR01BM | TP2    | 2.54   |        |
|     |        | TP2    | G012   | 1.84   |        |
|     |        | VR01BM | VR01   | 0.09   | 普通水準測量 |
|     | 二林     | G026   | TP1    | 1.53   |        |
|     |        | TP1    | TP2    | 2.22   |        |
|     |        | TP2    | TP3    | 2.11   |        |
|     |        | TP3    | VR02BM | 1.55   |        |
|     |        | TP1    | G027   | 2.06   |        |
|     |        | VR02BM | VR02   | 0.04   | 普通水準測量 |
|     | 萬榮     | 9117   | WAROBM | 1.19   |        |
|     |        | WAROBM | 9118   | 2.65   |        |
|     |        | WAROBM | WARO   | 0.07   | 普通水準測量 |
|     | 武陵     | 7091   | TP3    | 0.99   |        |
|     |        | TP3    | TP2    | 1.06   |        |
|     |        | TP2    | TP1    | 1.09   |        |
|     |        | TP1    | WULIBM | 0.87   |        |
|     |        | WULIBM | WULI   | 0.01   | 普通水準測量 |
|     | 霧鹿     | J089   | TP1    | 1.04   |        |
|     |        | TP1    | J090   | 1.02   |        |
|     |        | TP1    | WULUBM | 1.35   |        |
|     |        | WULUBM | WULU   | 0.07   | 普通水準測量 |
| 宜蘭  | 7061   | YULNBM | 1.55   |        |        |
|     | YULNBM | 9039   | 2.27   |        |        |
|     | YULNBM | YULN   | 0.09   | 普通水準測量 |        |
| 富岡  | A086   | FUGN   | 0.81   |        |        |
|     | FUGN   | A087   | 1.33   |        |        |

衛星追蹤站水準測量測段表

附錄1

| 年度 | 衛星追蹤站 | 起點   | 終點   | 距離(公里) | 備註     |
|----|-------|------|------|--------|--------|
|    | 淡水    | 2007 | TP1  | 1.35   |        |
|    |       | TP1  | 2008 | 1.74   |        |
|    |       | TP1  | GS10 | 0.14   |        |
|    | 和平    | 9077 | HUAP | 0.46   |        |
|    |       | HUAP | 9078 | 1.57   |        |
|    | 觀音    | D024 | TP1  | 2.2    |        |
|    |       | TP1  | D025 | 1.96   |        |
|    |       | TP1  | KYIN | 0.05   |        |
|    | 龍洞    | 2054 | TP1  | 1.77   |        |
|    |       | TP1  | LNDO | 1.51   |        |
|    | 南寮    | D037 | TP1  | 1.63   |        |
|    |       | TP1  | TP2  | 1.62   |        |
|    |       | TP2  | D038 | 1.37   |        |
|    |       | TP1  | SHJU | 0.05   |        |
|    | 石門    | 2019 | TP1  | 1.99   |        |
|    |       | TP1  | 2020 | 0.02   |        |
|    |       | TP1  | SHMN | 0.05   | 普通水準測量 |
|    | 蘇澳    | X002 | SUAO | 1.15   |        |
|    |       | SUAO | TP1  | 1.43   |        |
|    |       | TP1  | 9049 | 1.43   |        |

精密水準測量系統誤差改正表

| 年度     | 站名   | 測站        | 測站        | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |           |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數 |
|--------|------|-----------|-----------|--------------|---------------------|--------------|------------|---------|---------|---------|-----------|-------------|---------------|----------------------|------------------|------------|-----|
|        |      |           |           |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正      | 總系統<br>誤差改正 |               |                      |                  |            |     |
| 98     | 埔里   | C027      | PLIC      | -24.24352    | 0.840               | 3.343        | 0.0034     | 0.0001  | -0.2015 | -0.0637 | -1.7326   | -1.9943     | -24.24551     | 0.907                | -24.24596        | 1.79       | 36  |
|        |      | PLIC      | C027      | 24.24436     |                     |              | -0.0025    | -0.0004 | 0.2926  | 0.0391  | 1.7326    | 2.0614      | 24.24642      |                      |                  | 1.79       | 36  |
|        |      | PLIC      | C026      | -8.91596     | 1.220               | 2.123        | -0.0047    | -0.0007 | -0.0779 | -0.0192 | -0.7335   | -0.8360     | -8.91680      | 1.271                | -8.91743         | 0.72       | 14  |
|        |      | C026      | PLIC      | 8.91718      |                     |              | 0.0021     | 0.0007  | 0.1291  | 0.0215  | 0.7335    | 0.8869      | 8.91807       |                      |                  | 0.72       | 14  |
|        |      | C026      | PLIB      | -0.45916     | -0.140              | 0.450        | 0.0011     | 0.0000  | -0.0039 | 0.0000  | 0.0245    | 0.0217      | -0.45913      | -0.141               | -0.45906         | 0.03       | 2   |
|        |      | PLIB      | C026      | 0.45902      |                     |              | -0.0038    | -0.0001 | 0.0057  | 0.0000  | -0.0245   | -0.0227     | 0.45899       |                      |                  | 0.03       | 2   |
|        |      | PLIB      | PLIA      | 41.62486     | 0.605               | 2.052        | 0.0111     | 0.0009  | 0.4718  | 0.0067  | 2.6849    | 3.1754      | 41.62804      | 0.512                | 41.62778         | 0.67       | 28  |
|        |      | PLIA      | PLIB      | -41.62426    |                     |              | -0.0089    | 0.0007  | -0.5680 | -0.0076 | -2.6849   | -3.2687     | -41.62752     |                      |                  | 0.67       | 28  |
|        |      | PLIA      | PLIMBM    | 41.79528     | 1.250               | 1.830        | 0.0147     | 0.0003  | 0.5686  | 0.0055  | 3.1751    | 3.7642      | 41.79904      | 1.199                | 41.79844         | 0.54       | 26  |
| PLIMBM | PLIA | -41.79403 | -0.0166   | -0.0011      |                     |              | -0.6095    | -0.0128 | -3.1751 | -3.8151 | -41.79785 | 0.54        | 26            |                      |                  |            |     |
| 99     | 鳳林   | 9121      | FLNB      | -2.23745     | 0.290               | 1.301        | -0.0090    | 0.0002  | 0.0019  | -0.0106 | 0.0050    | -0.0125     | -2.23746      | 0.291                | -2.23761         | 0.27       | 6   |
|        |      | FLNB      | 9121      | 2.23774      |                     |              | 0.0096     | -0.0001 | -0.0014 | 0.0106  | -0.0050   | 0.0137      | 2.23775       |                      |                  | 0.27       | 6   |
|        |      | FLNB      | FLNMBM    | -1.10505     | -0.045              | 1.169        | -0.0052    | -0.0001 | -0.0007 | -0.0043 | 0.0030    | -0.0073     | -1.10505      | -0.044               | -1.10503         | 0.22       | 6   |
|        |      | FLNMBM    | FLNB      | 1.10500      |                     |              | 0.0053     | 0.0001  | 0.0013  | 0.0043  | -0.0030   | 0.0080      | 1.10501       |                      |                  | 0.22       | 6   |
|        |      | FLNC      | 9120      | -8.71202     | 1.890               | 3.440        | -0.0292    | 0.0001  | 0.0018  | -0.0515 | -0.3080   | -0.3868     | -8.71240      | 1.909                | -8.71336         | 1.89       | 34  |
|        |      | 9120      | FLNC      | 8.71391      |                     |              | 0.0467     | -0.0066 | 0.0063  | 0.0514  | 0.3080    | 0.4058      | 8.71431       |                      |                  | 1.89       | 34  |
|        | 太麻里  | 9199      | TMAB      | 8.79396      | 1.665               | 2.360        | 0.0884     | -0.0021 | -0.0006 | -0.0041 | 0.0590    | 0.1406      | 8.79410       | 1.670                | 8.79326          | 0.89       | 24  |
|        |      | TMAB      | 9199      | -8.79229     |                     |              | -0.0961    | 0.0095  | 0.0016  | 0.0086  | -0.0590   | -0.1354     | -8.79243      |                      |                  | 0.89       | 24  |
|        |      | TMAB      | TMAC      | -4.70693     | 0.080               | 0.654        | -0.0455    | 0.0023  | 0.0000  | -0.0111 | -0.0210   | -0.0753     | -4.70701      | 0.095                | -4.70705         | 0.07       | 4   |
|        |      | TMAC      | TMAB      | 4.70701      |                     |              | 0.0557     | -0.0008 | 0.0001  | 0.0144  | 0.0210    | 0.0904      | 4.70710       |                      |                  | 0.07       | 4   |
|        |      | TMAC      | TMAMB     | -3.79793     | 0.300               | 0.969        | -0.0368    | 0.0046  | 0.0002  | -0.0071 | -0.0080   | -0.0471     | -3.79797      | 0.306                | -3.79813         | 0.15       | 6   |
|        |      | TMAMB     | TMAC      | 3.79823      |                     |              | 0.0421     | -0.0087 | -0.0003 | 0.0122  | 0.0080    | 0.0533      | 3.79828       |                      |                  | 0.15       | 6   |
|        |      | TMAMB     | TMAA      | -1.43712     | 0.555               | 0.695        | -0.0142    | -0.0028 | -0.0001 | -0.0148 | -0.0040   | -0.0359     | -1.43716      | 0.553                | -1.43743         | 0.08       | 2   |
|        |      | TMAA      | TMAMB     | 1.43768      |                     |              | 0.0128     | 0.0103  | 0.0009  | 0.0057  | 0.0040    | 0.0337      | 1.43771       |                      |                  | 0.08       | 2   |
|        | TMAA | 9200      | -7.40163  | 0.510        | 2.257               | -0.0714      | 0.0018     | 0.0003  | -0.0646 | 0.0070  | -0.1269   | -7.40175    | 0.484         | -7.40199             | 0.82             | 16         |     |
|        | 9200 | TMAA      | 7.40214   |              |                     | 0.0665       | 0.0056     | 0.0013  | 0.0344  | -0.0070 | 0.1008    | 7.40224     |               |                      | 0.82             | 16         |     |
|        | 陽明山  | 2100      | GB08      | 80.62281     | 1.370               | 2.202        | 0.3244     | -0.0027 | -0.0001 | 0.0319  | 10.4640   | 10.8175     | 80.63363      | 1.467                | 80.63289         | 0.78       | 52  |
|        |      | GB08      | 2100      | -80.62144    |                     |              | -0.2208    | 0.0012  | 0.0003  | -0.0370 | -10.4640  | -10.7203    | -80.63216     |                      |                  | 0.78       | 52  |
| GB08   |      | GB07      | -72.27592 | 1.015        | 2.346               | -0.2704      | 0.0087     | -0.0006 | -0.0662 | -7.7720 | -8.1005   | -72.28402   | 0.971         | -72.28450            | 0.88             | 44         |     |
| GB07   |      | GB08      | 72.27693  |              |                     | 0.2261       | -0.0051    | 0.0000  | 0.0635  | 7.7720  | 8.0565    | 72.28499    |               |                      | 0.88             | 44         |     |
| GB07   |      | GB06      | 20.69723  | 0.240        | 1.799               | 0.0711       | -0.0059    | 0.0011  | 0.0326  | 0.0000  | 0.0989    | 20.69733    | 0.233         | 20.69721             | 0.52             | 20         |     |
| GB06   |      | GB07      | -20.69699 |              |                     | -0.0706      | -0.0018    | 0.0005  | -0.0339 | 0.0000  | -0.1058   | -20.69710   |               |                      | 0.52             | 20         |     |
| GB06   |      | YMSA      | 0.81669   | 2.285        | 2.926               | -0.0126      | 0.0255     | -0.0023 | -0.0847 | 1.3020  | 1.2279    | 0.81792     | 2.204         | 0.81682              | 1.37             | 54         |     |
| YMSA   |      | GB06      | -0.81441  |              |                     | -0.0483      | -0.0065    | 0.0014  | 0.0466  | -1.3020 | -1.3088   | -0.81571    |               |                      | 1.37             | 54         |     |
| YMSA   |      | YMSB      | 1.34282   | -0.160       | 0.909               | 0.0063       | 0.0029     | -0.0002 | 0.0026  | 0.3210  | 0.3326    | 1.34315     | -0.153        | 1.34322              | 0.13             | 4          |     |
| YMSB   |      | YMSA      | -1.34298  |              |                     | -0.0063      | 0.0058     | -0.0002 | -0.0036 | -0.3210 | -0.3253   | -1.34330    |               |                      | 0.13             | 4          |     |

精密水準測量系統誤差改正表

| 年度       | 站名     | 測站       | 測站        | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |          |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數 |
|----------|--------|----------|-----------|--------------|---------------------|--------------|------------|---------|---------|---------|----------|-------------|---------------|----------------------|------------------|------------|-----|
|          |        |          |           |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正     | 總系統<br>誤差改正 |               |                      |                  |            |     |
| 100      |        | YMSB     | YMSM      | 2.93977      | -0.045              | 0.447        | 0.0125     | 0.0100  | -0.0002 | 0.0080  | -0.3520  | -0.3217     | 2.93944       | -0.074               | 2.93948          | 0.03       | 2   |
|          |        | YMSM     | YMSB      | -2.93981     |                     |              | -0.0119    | -0.0154 | 0.0003  | -0.0049 | 0.3250   | 0.2931      | -2.93952      |                      |                  | 0.03       | 2   |
|          | 墾丁     | Q014     | KDNC      | 10.09450     | 0.130               | 1.433        | 0.1192     | -0.0024 | -0.0010 | 0.1339  | 0.0010   | 0.2507      | 10.09475      | 0.102                | 10.09469         | 0.33       | 10  |
|          |        | KDNC     | Q014      | -10.09437    |                     |              | -0.1593    | 0.0040  | -0.0001 | -0.1228 | -0.0010  | -0.2792     | -10.09464     |                      |                  | 0.33       | 10  |
|          |        | KDNC     | KDND      | -0.25691     | 0.010               | 0.767        | -0.0026    | 0.0054  | 0.0008  | -0.0031 | -0.0050  | -0.0045     | -0.25691      | 0.021                | -0.25692         | 0.09       | 2   |
|          |        | KDND     | KDNC      | 0.25692      |                     |              | 0.0018     | 0.0033  | 0.0004  | 0.0053  | 0.0050   | 0.0158      | 0.25693       |                      |                  | 0.09       | 2   |
|          |        | KDND     | KDNB      | 2.11256      | 0.285               | 0.709        | 0.0155     | 0.0009  | 0.0000  | 0.0012  | 0.0050   | 0.0226      | 2.11258       | 0.281                | 2.11244          | 0.08       | 4   |
| KDNB     | KDND   | -2.11227 | -0.0144   | -0.0050      |                     |              | -0.0008    | -0.0011 | -0.0050 | -0.0263 | -2.11230 | 0.08        | 4             |                      |                  |            |     |
| 旗山       | X221   | CISHBM   | -2.93845  | 1.595        | 2.727               | -0.0206      | -0.0024    | -0.0003 | -0.0363 | 0.0570  | -0.0026  | -2.93845    | 1.634         | -2.93927             | 1.19             | 24         |     |
|          | CISHBM | X221     | 2.94005   |              |                     | 0.0239       | -0.0007    | -0.0003 | 0.0759  | -0.0570 | 0.0418   | 2.94009     |               |                      | 1.19             | 24         |     |
|          | CISHBM | L090     | -1.35382  | -0.010       | 1.351               | -0.0117      | -0.0024    | -0.0005 | -0.0065 | 0.0100  | -0.0111  | -1.35383    | -0.025        | -1.35382             | 0.29             | 8          |     |
|          | L090   | CISHBM   | 1.35381   |              |                     | 0.0104       | -0.0022    | 0.0001  | -0.0020 | -0.0100 | -0.0037  | 1.35381     |               |                      | 0.29             | 8          |     |
| 東勢       | DOSHBM | X102     | -19.52356 | 1.415        | 1.996               | -0.0316      | -0.0046    | 0.0006  | -0.1741 | -0.8510 | -1.0607  | -19.52462   | 1.339         | -19.52529            | 0.64             | 16         |     |
|          | X102   | DOSHBM   | 19.52498  |              |                     | 0.0262       | 0.0126     | -0.0008 | 0.0956  | 0.8510  | 0.9846   | 19.52596    |               |                      | 0.64             | 16         |     |
|          | DOSHBM | 3083     | -18.06703 | 1.080        | 2.895               | -0.0205      | -0.0008    | -0.0004 | -0.1129 | -1.7860 | -1.9206  | -18.06895   | 1.281         | -18.06959            | 1.34             | 24         |     |
|          | 3083   | DOSHBM   | 18.06811  |              |                     | 0.0599       | 0.0037     | 0.0000  | 0.2719  | 1.7860  | 2.1215   | 18.07023    |               |                      | 1.34             | 24         |     |
| 測繪<br>中心 | TCHA   | LSB0BM   | 2.00097   | 0.105        | 1.184               | 0.0097       | -0.0017    | -0.0001 | 0.0742  | 0.0000  | 0.0821   | 2.00105     | 0.179         | 2.00096              | 0.22             | 6          |     |
|          | LSB0BM | TCHA     | -2.00086  |              |                     | -0.0082      | 0.0053     | 0.0005  | -0.0059 | 0.0000  | -0.0083  | -2.00087    |               |                      | 0.22             | 6          |     |
|          | TCHA   | TP1      | 1.50361   | 1.140        | 3.095               | 0.0080       | 0.0028     | 0.0003  | -0.0005 | 0.0000  | 0.0106   | 1.50362     | 1.133         | 1.50305              | 1.53             | 28         |     |
|          | TP1    | TCHA     | -1.50247  |              |                     | 0.0011       | -0.0025    | -0.0006 | -0.0154 | 0.0000  | -0.0174  | -1.50248    |               |                      | 1.53             | 28         |     |
|          | 8097   | TP1      | -14.86431 | 0.945        | 3.246               | -0.0315      | -0.0014    | 0.0001  | -0.3297 | 0.6230  | 0.2605   | -14.86404   | 0.703         | -14.86440            | 1.69             | 30         |     |
|          | TP1    | 8097     | 14.86525  |              |                     | 0.0372       | 0.0092     | 0.0012  | 0.0729  | -0.6230 | -0.5025  | 14.86475    |               |                      | 1.69             | 30         |     |
|          | LSB0BM | 8098     | 16.16340  | 2.835        | 3.589               | 0.0749       | -0.0075    | 0.0011  | 0.1190  | -0.3320 | -0.1445  | 16.16326    | 2.851         | 16.16183             | 2.06             | 38         |     |
|          | 8098   | LSB0BM   | -16.16057 |              |                     | -0.0332      | -0.0086    | 0.0015  | -0.1309 | 0.3320  | 0.1608   | -16.16040   |               |                      | 2.06             | 38         |     |
| 北港       | PKGB   | PKGC     | 0.88610   | 0.825        | 1.524               | 0.0101       | 0.0002     | 0.0012  | 0.0218  | 0.0050  | 0.0383   | 0.88613     | 0.834         | 0.88572              | 0.37             | 8          |     |
|          | PKGC   | PKGB     | -0.88527  |              |                     | -0.0075      | 0.0103     | 0.0020  | -0.0294 | -0.0050 | -0.0296  | -0.88530    |               |                      | 0.37             | 8          |     |
|          | PKGC   | I032     | -0.56919  | 1.235        | 2.495               | -0.0070      | 0.0000     | -0.0003 | -0.0402 | 0.0000  | -0.0475  | -0.56924    | 1.193         | -0.56983             | 1.00             | 20         |     |
|          | I032   | PKGC     | 0.57043   |              |                     | 0.0009       | 0.0000     | 0.0001  | 0.0046  | 0.0000  | 0.0056   | 0.57043     |               |                      | 1.00             | 20         |     |
|          | PKGB   | PKGMBM   | 0.21082   | 0.130        | 0.492               | 0.0017       | 0.0058     | 0.0003  | 0.0004  | 0.0000  | 0.0082   | 0.21083     | 0.128         | 0.21076              | 0.04             | 2          |     |
|          | PKGMBM | PKGB     | -0.21069  |              |                     | -0.0007      | -0.0085    | -0.0004 | -0.0011 | 0.0000  | -0.0107  | -0.21070    |               |                      | 0.04             | 2          |     |
|          | I031   | PKGA     | -0.80059  | 1.610        | 3.329               | -0.0102      | -0.0033    | -0.0002 | -0.0331 | 0.0170  | -0.0298  | -0.80061    | 1.574         | -0.80140             | 1.77             | 32         |     |
|          | PKGA   | I031     | 0.80220   |              |                     | 0.0059       | 0.0003     | 0.0006  | 0.0044  | -0.0170 | -0.0058  | 0.80219     |               |                      | 1.77             | 32         |     |
|          | PKGA   | PKGMBM   | -0.02735  | 0.720        | 1.377               | -0.0001      | 0.0009     | 0.0001  | -0.0011 | 0.0010  | 0.0008   | -0.02735    | 0.722         | -0.02771             | 0.30             | 6          |     |
|          | PKGMBM | PKGA     | 0.02807   |              |                     | 0.0000       | 0.0012     | 0.0005  | 0.0003  | -0.0010 | 0.0010   | 0.02807     |               |                      | 0.30             | 6          |     |
| 公由港      | G003   | TACHBM   | 0.00720   | -0.435       | 1.663               | -0.0006      | 0.0002     | 0.0002  | -0.0016 | -0.0020 | -0.0038  | 0.00719     | -0.440        | 0.00741              | 0.44             | 8          |     |
|          | TACHBM | G003     | -0.00763  |              |                     | -0.0005      | -0.0003    | 0.0000  | -0.0019 | 0.0020  | -0.0007  | -0.00763    |               |                      | 0.44             | 8          |     |

精密水準測量系統誤差改正表

| 年度   | 站名       | 測站     | 測站        | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |         |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數  |
|------|----------|--------|-----------|--------------|---------------------|--------------|------------|---------|---------|---------|---------|-------------|---------------|----------------------|------------------|------------|------|
|      |          |        |           |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正    | 總系統<br>誤差改正 |               |                      |                  |            |      |
|      | 口十池      | TACHBM | G004      | -0.20807     | -1.075              | 3.724        | -0.0012    | 0.0031  | -0.0001 | -0.0031 | 0.0090  | 0.0077      | -0.20806      | -1.077               | -0.20752         | 2.22       | 40   |
|      |          | G004   | TACHBM    | 0.20700      |                     |              | 0.0013     | -0.0006 | 0.0004  | -0.0016 | -0.0090 | -0.0095     | 0.20699       |                      |                  | 2.22       | 40   |
|      | 成大<br>測量 | X009   | TP1       | -0.36782     | 0.115               | 0.816        | -0.0025    | -0.0038 | -0.0012 | -0.0051 | 0.1050  | 0.0924      | -0.36773      | 0.113                | -0.36778         | 0.11       | 2    |
|      |          |        | TP1       | X009         |                     |              | 0.36794    | 0.0052  | 0.0011  | 0.0005  | 0.0035  | -0.1050     | -0.0947       |                      |                  | 0.36784    | 0.11 |
|      |          | J001   | TP1       | 3.46701      | -0.345              | 2.940        | 0.0380     | -0.0012 | -0.0003 | 0.1172  | 0.1010  | 0.2547      | 3.46726       | -0.568               | 3.46754          | 1.38       | 26   |
|      |          |        | TP1       | J001         |                     |              | -3.46735   | -0.0773 | 0.0017  | 0.0018  | -0.3031 | -0.1010     | -0.4779       |                      |                  | -3.46783   | 1.38 |
|      | 高雄港      | TG12   | KS01      | 0.46128      | 1.355               | 2.574        | 0.0087     | -0.0014 | 0.0007  | 0.0132  | 0.0000  | 0.0212      | 0.46130       | 1.356                | 0.46062          | 1.06       | 20   |
|      |          |        | KS01      | TG12         |                     |              | -0.45993   | -0.0084 | -0.0041 | 0.0008  | -0.0087 | 0.0000      | -0.0204       |                      |                  | -0.45995   | 1.06 |
|      |          | KS01   | K700      | 0.25752      | 0.050               | 2.179        | 0.0049     | 0.0032  | -0.0012 | 0.0051  | -0.0070 | 0.0050      | 0.25753       | 0.061                | 0.25750          | 0.76       | 14   |
|      |          |        | K700      | KS01         |                     |              | -0.25747   | -0.0034 | -0.0004 | 0.0001  | 0.0030  | 0.0070      | 0.0063        |                      |                  | -0.25747   | 0.76 |
|      | 烏山頭      | J043   | TP1       | 12.41983     | -0.250              | 0.933        | 0.0279     | -0.0021 | -0.0001 | 0.0122  | 1.1070  | 1.1449      | 12.42097      | -0.258               | 12.42110         | 0.14       | 12   |
|      |          |        | TP1       | J043         |                     |              | -12.42008  | -0.0317 | -0.0008 | -0.0004 | -0.0130 | -1.1070     | -1.1529       |                      |                  | -12.42123  | 0.14 |
|      |          | J042   | TP1       | 49.74593     | 2.435               | 3.287        | -0.1111    | -0.0018 | 0.0006  | 0.2712  | 3.5890  | 3.7479      | 49.74968      | 2.341                | 49.74851         | 1.72       | 62   |
|      |          |        | TP1       | J042         |                     |              | -49.74350  | -0.2026 | -0.0028 | 0.0003  | -0.0476 | -3.5890     | -3.8417       |                      |                  | -49.74734  | 1.74 |
|      |          | WUST   | TP1       | -38.52385    | 1.345               | 4.361        | -0.2914    | 0.0018  | 0.0008  | -0.4024 | 0.0000  | -0.6912     | -38.52454     | 1.681                | -38.52538        | 3.04       | 64   |
|      |          |        | TP1       | WUST         |                     |              | 38.52519   | 0.5439  | 0.0049  | 0.0002  | 0.4786  | 0.0000      | 1.0276        |                      |                  | 38.52622   | 3.04 |
|      |          | I084   | TP1       | 5.43166      | 0.975               | 3.732        | 0.0436     | 0.0006  | -0.0009 | 0.0563  | 0.2590  | 0.3586      | 5.43201       | 0.910                | 5.43156          | 2.23       | 40   |
|      |          |        | TP1       | I084         |                     |              | -5.43068   | -0.0907 | 0.0007  | 0.0011  | -0.0753 | -0.2590     | -0.4232       |                      |                  | -5.43110   | 2.23 |
|      |          | 1150   | TP2       | 4.66427      | 0.955               | 3.622        | 0.0207     | 0.0005  | 0.0008  | 0.0880  | 0.1390  | 0.2490      | 4.66452       | 0.829                | 4.66410          | 2.10       | 38   |
|      |          |        | TP2       | 1150         |                     |              | -4.66332   | -0.0516 | 0.0025  | 0.0003  | -0.1872 | -0.1390     | -0.3750       |                      |                  | -4.66369   | 2.10 |
| TP2  |          | TP3    | 6.81404   | 1.710        | 3.800               | 0.0603       | -0.0024    | -0.0008 | 0.2545  | 0.0000  | 0.3116  | 6.81435     | 1.816         | 6.81344              | 2.31             | 40         |      |
|      |          | TP3    | TP2       |              |                     | -6.81233     | -0.0146    | -0.0010 | -0.0003 | -0.1896 | 0.0000  | -0.2055     |               |                      | -6.81253         | 2.31       | 40   |
| WUST |          | TP3    | -31.07248 | 0.895        | 2.786               | -0.3116      | -0.0010    | -0.0015 | -0.4685 | 0.0000  | -0.7826 | -31.07326   | 0.306         | -31.07342            | 1.24             | 34         |      |
|      |          | TP3    | WUST      |              |                     | 31.07338     | 0.0705     | 0.0048  | 0.0016  | 0.1167  | 0.0000  | 0.1936      |               |                      | 31.07357         | 1.24       | 34   |
| 草屯   | CAOTBM   | C090   | -11.55948 | 0.795        | 2.564               | -0.0166      | -0.0103    | -0.0005 | -0.5419 | -0.1400 | -0.7093 | -11.56019   | 0.351         | -11.56036            | 1.05             | 24         |      |
|      |          | C090   | CAOTBM    |              |                     | 11.56028     | -0.0094    | 0.0065  | 0.0008  | 0.1277  | 0.1400  | 0.2656      |               |                      | 11.56054         | 1.05       | 24   |
|      | CAOTBM   | X115   | -15.60407 | 1.160        | 3.146               | -0.1752      | 0.0003     | 0.0007  | -0.1371 | -0.2330 | -0.5443 | -15.60461   | 1.097         | -15.60516            | 1.58             | 34         |      |
|      |          | X115   | CAOTBM    |              |                     | 15.60523     | 0.1010     | 0.0000  | -0.0006 | 0.1480  | 0.2330  | 0.4814      |               |                      | 15.60571         | 1.58       | 34   |
| 大武   | 9216     | DAWUBM | 0.83208   | 2.870        | 3.859               | 0.0107       | -0.0003    | 0.0001  | 0.0118  | 0.0000  | 0.0223  | 0.83210     | 2.850         | 0.83068              | 2.38             | 42         |      |
|      |          | DAWUBM | 9216      |              |                     | -0.82921     | -0.0083    | 0.0030  | 0.0001  | -0.0374 | 0.0000  | -0.0426     |               |                      | -0.82925         | 2.38       | 42   |
|      | DAWU-1   | 9217   | -1.88306  | 0.105        | 1.620               | -0.0197      | -0.0104    | -0.0021 | -0.0316 | -0.0380 | -0.1018 | -1.88316    | 0.110         | -1.88322             | 0.42             | 8          |      |
|      |          | 9217   | DAWU-1    |              |                     | 1.88317      | 0.0195     | 0.0104  | 0.0022  | 0.0370  | 0.0380  | 0.1071      |               |                      | 1.88327          | 0.42       | 8    |
| 枋寮   | 1210     | FALI   | 10.72732  | 0.545        | 3.165               | 0.1413       | -0.0259    | -0.0021 | -0.0523 | 0.1420  | 0.2030  | 10.72752    | 0.602         | 10.72722             | 1.60             | 38         |      |
|      |          | FALI   | 1210      |              |                     | -10.72677    | -0.1216    | 0.0017  | 0.0000  | 0.1161  | -0.1420 | -0.1458     |               |                      | -10.72692        | 1.60       | 38   |
|      | X209     | FALIBM | -6.28042  | 1.355        | 3.451               | -0.0894      | -0.0032    | 0.0001  | -0.1221 | 0.0140  | -0.2006 | -6.28062    | 1.309         | -6.28127             | 1.91             | 34         |      |
|      |          | FALIBM | X209      |              |                     | 6.28177      | 0.0836     | 0.0031  | 0.0002  | 0.0820  | -0.0140 | 0.1549      |               |                      | 6.28192          | 1.91       | 34   |



精密水準測量系統誤差改正表

| 年度      | 站名      | 測站      | 測站       | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |         |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數 |
|---------|---------|---------|----------|--------------|---------------------|--------------|------------|---------|---------|---------|---------|-------------|---------------|----------------------|------------------|------------|-----|
|         |         |         |          |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正    | 總系統<br>誤差改正 |               |                      |                  |            |     |
| 101     | 後龍      | HL01BM  | D050     | 6.02760      | 3.640               | 3.674        | 0.0551     | -0.0021 | 0.0005  | 0.1585  | 0.0210  | 0.2330      | 6.02783       | 3.708                | 6.02598          | 2.16       | 38  |
|         |         | D050    | HL01BM   | -6.02396     |                     |              | -0.0368    | -0.0024 | 0.0002  | -0.1053 | -0.0210 | -0.1653     | -6.02413      |                      |                  | 2.16       | 38  |
|         |         | D051    | TP1      | -1.52654     | -0.890              | 2.717        | -0.0168    | 0.0043  | -0.0016 | -0.0705 | -0.0100 | -0.0946     | -1.52663      | -0.881               | -1.52619         | 1.18       | 22  |
|         |         | TP1     | D051     | 1.52565      |                     |              | -0.0038    | 0.0033  | 0.0001  | 0.0944  | 0.0100  | 0.1040      | 1.52575       |                      |                  | 1.18       | 22  |
|         |         | TP1     | HL01BM   | 0.47289      | 1.590               | 3.728        | -0.0015    | -0.0010 | 0.0003  | 0.0229  | 0.0000  | 0.0207      | 0.47291       | 1.610                | 0.47210          | 2.22       | 38  |
|         |         | HL01BM  | TP1      | -0.47130     |                     |              | -0.0040    | 0.0069  | -0.0014 | -0.0025 | 0.0000  | -0.0010     | -0.47130      |                      |                  | 2.22       | 38  |
|         | 竹崎      | 3145    | JHCIBM   | -12.14769    | 1.740               | 2.812        | -0.1462    | 0.0014  | 0.0005  | -0.2171 | -0.2140 | -0.5754     | -12.14827     | 1.709                | -12.14912        | 1.26       | 24  |
|         |         | JHCIBM  | 3145     | 12.14943     |                     |              | 0.1548     | 0.0001  | 0.0001  | 0.1754  | 0.2140  | 0.5444      | 12.14997      |                      |                  | 1.27       | 24  |
|         |         | 3146    | JHCIBM   | 2.97201      | 0.030               | 1.317        | 0.0379     | -0.0004 | -0.0005 | 0.0435  | 0.0560  | 0.1365      | 2.97215       | 0.008                | 2.97214          | 0.28       | 6   |
|         |         | JHCIBM  | 3146     | -2.97198     |                     |              | -0.0368    | -0.0029 | -0.0008 | -0.0621 | -0.0560 | -0.1586     | -2.97214      |                      |                  | 0.28       | 6   |
|         | 竹南      | B005    | JUNABM   | -0.51478     | 1.765               | 2.950        | 0.0053     | 0.0001  | -0.0012 | -0.0296 | 0.0070  | -0.0184     | -0.51479      | 1.768                | -0.51568         | 1.39       | 32  |
|         |         | JUNABM  | B005     | 0.51654      |                     |              | 0.0019     | -0.0006 | -0.0001 | 0.0275  | -0.0070 | 0.0217      | 0.51656       |                      |                  | 1.39       | 32  |
|         |         | B004    | JUNABM   | -3.48286     | 0.945               | 3.527        | 0.0097     | 0.0014  | -0.0014 | -0.0817 | 0.0160  | -0.0560     | -3.48291      | 0.955                | -3.48339         | 1.99       | 44  |
|         |         | JUANBM  | B004     | 3.48380      |                     |              | -0.0038    | -0.0050 | -0.0011 | 0.0923  | -0.0160 | 0.0664      | 3.48387       |                      |                  | 1.99       | 44  |
|         | 台西      | G042    | TP1      | 0.04053      | -0.025              | 1.461        | 0.0002     | -0.0020 | 0.0005  | 0.0006  | -0.0010 | -0.0017     | 0.04052       | -0.028               | 0.04054          | 0.34       | 6   |
|         |         | TP1     | G042     | -0.04055     |                     |              | -0.0002    | -0.0024 | 0.0006  | -0.0001 | 0.0010  | -0.0011     | -0.04055      |                      |                  | 0.34       | 6   |
|         |         | TP1     | TASIBM   | 0.58499      | 1.130               | 2.714        | 0.0032     | 0.0008  | -0.0004 | 0.0094  | 0.0000  | 0.0130      | 0.58500       | 1.133                | 0.58444          | 1.18       | 20  |
|         |         | TASIBM  | TP1      | -0.58386     |                     |              | -0.0026    | -0.0016 | 0.0005  | -0.0062 | 0.0000  | -0.0099     | -0.58387      |                      |                  | 1.18       | 20  |
|         |         | G041    | TP1      | -0.81297     | 0.530               | 2.651        | -0.0050    | 0.0073  | -0.0019 | -0.0184 | -0.0030 | -0.0210     | -0.81299      | 0.524                | -0.81325         | 1.12       | 20  |
|         |         | TP1     | G041     | 0.81350      |                     |              | 0.0044     | -0.0043 | 0.0011  | 0.0109  | 0.0030  | 0.0151      | 0.81351       |                      |                  | 1.12       | 20  |
|         | 田中      | 1107    | TP4      | 2.53168      | 1.735               | 3.395        | 0.0230     | -0.0002 | 0.0011  | 0.0314  | 0.3040  | 0.3593      | 2.53203       | 1.738                | 2.53117          | 1.84       | 32  |
|         |         | TP4     | 1107     | -2.52994     |                     |              | -0.0141    | -0.0011 | -0.0003 | -0.0371 | -0.3040 | -0.3566     | -2.53030      |                      |                  | 1.84       | 32  |
|         |         | VR03BM  | TP1      | -5.20054     | 2.745               | 4.041        | -0.0482    | -0.0024 | -0.0009 | -0.1511 | 0.0000  | -0.2026     | -5.20074      | 2.620                | -5.20205         | 2.61       | 44  |
|         |         | TP1     | VR03BM   | 5.20328      |                     |              | 0.0266     | -0.0008 | -0.0008 | 0.0529  | 0.0000  | 0.0779      | 5.20336       |                      |                  | 2.61       | 46  |
|         |         | TP1     | TP2      | -3.77678     | 3.000               | 3.943        | -0.0258    | 0.0024  | 0.0009  | -0.0404 | 0.0000  | -0.0629     | -3.77684      | 3.018                | -3.77835         | 2.49       | 42  |
|         |         | TP2     | TP1      | 3.77978      |                     |              | 0.0215     | -0.0023 | -0.0006 | 0.0624  | 0.0000  | 0.0810      | 3.77986       |                      |                  | 2.49       | 42  |
|         |         | VR03BM  | TP3      | -6.06943     | -0.440              | 4.009        | -0.0363    | 0.0000  | -0.0002 | -0.0909 | 0.0000  | -0.1274     | -6.06955      | -0.416               | -6.06934         | 2.57       | 46  |
|         |         | TP3     | VR03BM   | 6.06899      |                     |              | 0.0419     | -0.0010 | 0.0004  | 0.1099  | 0.0000  | 0.1512      | 6.06914       |                      |                  | 2.57       | 44  |
| 1106    |         | TP2     | 2.10004  | 0.415        | 3.323               | 0.0117       | 0.0000     | 0.0001  | 0.0280  | 0.2620  | 0.3018  | 2.10034     | 0.419         | 2.10013              | 1.77             | 30         |     |
| TP2     |         | 1106    | -2.09962 |              |                     | -0.0116      | -0.0017    | 0.0006  | -0.0227 | -0.2620 | -0.2974 | -2.09992    |               |                      | 1.77             | 30         |     |
| TP3     |         | TP4     | -3.01462 | 0.815        | 4.018               | -0.0163      | 0.0006     | -0.0001 | -0.0378 | 0.0000  | -0.0536 | -3.01467    | 0.819         | -3.01508             | 2.58             | 44         |     |
| TP4     |         | TP3     | 3.01543  |              |                     | 0.0185       | 0.0002     | 0.0000  | 0.0385  | 0.0000  | 0.0572  | 3.01549     |               |                      | 2.58             | 44         |     |
| CGSG080 | G055    | WG02    | -0.13182 | 2.360        | 3.829               | -0.0017      | -0.0004    | 0.0014  | -0.0027 | -0.0020 | -0.0054 | -0.13183    | 2.363         | -0.13301             | 2.35             | 42         |     |
|         | WG02    | G055    | 0.13418  |              |                     | 0.0019       | -0.0002    | -0.0001 | 0.0051  | 0.0020  | 0.0087  | 0.13419     |               |                      | 2.35             | 42         |     |
|         | WG02    | CGSG080 | -0.44023 | -0.080       | 0.762               | -0.0023      | 0.0084     | -0.0009 | -0.0016 | 0.0000  | 0.0036  | -0.44023    | -0.080        | -0.44019             | 0.09             | 2          |     |
|         | CGSG080 | WG02    | 0.44015  |              |                     | 0.0023       | -0.0079    | 0.0008  | 0.0008  | 0.0000  | -0.0040 | 0.44015     |               |                      | 0.09             | 2          |     |

精密水準測量系統誤差改正表

| 年度  | 站名      | 測站     | 測站        | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |         |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數  |
|-----|---------|--------|-----------|--------------|---------------------|--------------|------------|---------|---------|---------|---------|-------------|---------------|----------------------|------------------|------------|------|
|     |         |        |           |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正    | 總系統<br>誤差改正 |               |                      |                  |            |      |
| 東石  | CGSG080 | WG03   | WG03      | 1.86753      | -0.285              | 2.636        | 0.0046     | -0.0012 | 0.0000  | 0.0079  | 0.0000  | 0.0113      | 1.86754       | -0.291               | 1.86768          | 1.11       | 22   |
|     |         | WG03   | CGSG080   | -1.86781     |                     |              | -0.0126    | -0.0028 | -0.0001 | -0.0021 | 0.0000  | -0.0176     | -1.86783      |                      |                  | 1.11       | 22   |
|     | WG03    | TG10X  | WG03      | 1.33679      | 1.650               | 2.886        | 0.0030     | -0.0071 | 0.0014  | 0.0202  | 0.0000  | 0.0175      | 1.33681       | 1.658                | 1.33598          | 1.33       | 24   |
|     |         | TG10X  | WG03      | -1.33514     |                     |              | 0.0006     | 0.0035  | 0.0002  | -0.0136 | 0.0000  | -0.0093     | -1.33515      |                      |                  | 1.33       | 24   |
|     | TG10X   | CHYI   | TG10X     | 0.15745      | -0.005              | 0.998        | 0.0018     | 0.0009  | -0.0010 | 0.0008  | 0.0000  | 0.0025      | 0.15745       | -0.014               | 0.15745          | 0.16       | 4    |
|     |         | CHYI   | TG10X     | -0.15745     |                     |              | -0.0021    | -0.0001 | 0.0003  | -0.0095 | 0.0000  | -0.0114     | -0.15746      |                      |                  | 0.16       | 4    |
|     | X202    | WG02   | WG02      | -0.06905     | 0.145               | 3.630        | -0.0003    | -0.0002 | 0.0003  | 0.0100  | -0.0040 | 0.0058      | -0.06904      | 0.158                | -0.06912         | 2.11       | 36   |
|     |         | WG02   | X202      | 0.06919      |                     |              | 0.0005     | 0.0045  | -0.0010 | -0.0007 | 0.0040  | 0.0073      | 0.06920       |                      |                  | 2.11       | 36   |
|     | 通霄      | 1071   | TP1       | -1.38804     | 0.735               | 3.708        | -0.0018    | -0.0010 | 0.0001  | -0.0482 | 1.5320  | 1.4811      | -1.38656      | 0.707                | -1.38691         | 2.20       | 40   |
|     |         |        | TP1       | 1071         |                     |              | 1.38878    | 0.0024  | 0.0003  | -0.0006 | 0.0207  | -1.5320     | -1.5092       |                      |                  | 1.38727    | 2.20 |
|     |         | TASO   | TP3       | -1.71937     | 0.590               | 0.459        | -0.0113    | 0.0027  | -0.0002 | -0.0023 | 0.0000  | -0.0111     | -1.71938      | 0.598                | -1.71968         | 0.03       | 2    |
|     |         |        | TP3       | TASO         |                     |              | 1.71996    | 0.0203  | -0.0033 | 0.0003  | 0.0023  | 0.0000      | 0.0196        |                      |                  | 1.71998    | 0.03 |
|     |         | 1072   | TP1       | -0.08905     | 0.495               | 1.919        | 0.0004     | 0.0006  | 0.0001  | 0.0099  | 1.3680  | 1.3790      | -0.08767      | 0.483                | -0.08791         | 0.59       | 12   |
|     |         |        | TP1       | 1072         |                     |              | 0.08954    | 0.0056  | 0.0011  | -0.0004 | -0.0297 | -1.3680     | -1.3914       |                      |                  | 0.08815    | 0.59 |
|     |         | TP3    | TP2       | -62.44251    | 2.110               | 3.221        | -0.5694    | 0.0003  | 0.0009  | -0.4319 | 0.0000  | -1.0001     | -62.44351     | 1.436                | -62.44423        | 1.66       | 48   |
|     |         |        | TP2       | TP3          |                     |              | 62.44462   | 0.1307  | 0.0007  | -0.0016 | 0.1966  | 0.0000      | 0.3264        |                      |                  | 62.44495   | 1.66 |
| TP1 |         | TP2    | 54.98578  | 0.200        | 2.892               | 0.5412       | -0.0024    | -0.0002 | 0.2907  | 0.0000  | 0.8293  | 54.98660    | 0.424         | 54.98639             | 1.34             | 38         |      |
|     |         | TP2    | TP1       |              |                     | -54.98558    | -0.3157    | 0.0004  | 0.0011  | -0.2907 | 0.0000  | -0.6049     |               |                      | -54.98618        | 1.34       | 38   |
| 成功  | A061    | CHGOBM | -19.52840 | 0.295        | 1.671               | -0.1845      | 0.0027     | -0.0003 | 0.0000  | -0.1510 | -0.3331 | -19.52873   | 0.298         | -19.52888            | 0.45             | 18         |      |
|     |         | CHGOBM | A061      |              |                     | 19.52870     | 0.1845     | 0.0008  | -0.0001 | 0.0000  | 0.1510  | 0.3362      |               |                      | 19.52903         | 0.45       | 18   |
|     | A062    | CHGOBM | 18.95063  | 0.885        | 3.570               | 0.1791       | 0.0010     | -0.0001 | 0.0000  | 0.3780  | 0.5580  | 18.95119    | 0.879         | 18.95075             | 2.04             | 64         |      |
|     |         | A062   | CHGOBM    |              |                     | -18.94975    | -0.1791    | -0.0082 | 0.0016  | 0.0000  | -0.3780 | -0.5637     |               |                      | -18.95031        | 2.04       | 64   |
| 棲蘭  | CLANBM  | CLAN   | 1.39145   | -0.060       | 0.410               | 0.0106       | 0.0056     | -0.0003 | 0.0014  | -0.1350 | -0.1177 | 1.39133     | -0.061        | 1.39136              | 0.03             | 2          |      |
|     |         | CLAN   | CLANBM    |              |                     | -1.39151     | -0.0104    | -0.0065 | 0.0003  | -0.0014 | 0.1350  | 0.1170      |               |                      | -1.39139         | 0.03       | 2    |
|     | 7044    | CLANBM | 78.26402  | 1.755        | 2.543               | -0.1396      | 0.0006     | -0.0001 | 0.2230  | 2.9400  | 3.0239  | 78.26704    | 1.958         | 78.26606             | 1.03             | 48         |      |
|     |         | CLANBM | 7044      |              |                     | -78.26226    | 0.3068     | 0.0020  | 0.0000  | -0.1900 | -2.9400 | -2.8212     |               |                      | -78.26508        | 1.03       | 48   |
|     | CLANBM  | 7043   | 48.26867  | -1.765       | 2.580               | -0.1480      | 0.0000     | -0.0001 | 0.1622  | 5.1220  | 5.1361  | 48.27380    | -1.749        | 48.27468             | 1.06             | 54         |      |
|     |         | 7043   | CLANBM    |              |                     | -48.27043    | 0.2034     | -0.0003 | -0.0006 | -0.2008 | -5.1220 | -5.1203     |               |                      | -48.27555        | 1.07       | 54   |
| 豐濱  | A026    | FONBBM | -5.45862  | 2.135        | 2.423               | -0.0244      | -0.0029    | 0.0021  | -0.0180 | 0.0000  | -0.0432 | -5.45866    | 2.147         | -5.45973             | 0.94             | 22         |      |
|     |         | FONBBM | A026      |              |                     | 5.46075      | 0.0380     | -0.0042 | 0.0029  | 0.0182  | 0.0000  | 0.0549      |               |                      | 5.46080          | 0.94       | 22   |
|     | FONBBM  | X305   | 12.94894  | 0.960        | 1.832               | 0.0708       | 0.0024     | -0.0012 | 0.0384  | 0.0310  | 0.1414  | 12.94908    | 0.957         | 12.94860             | 0.54             | 16         |      |
|     |         | X305   | FONBBM    |              |                     | -12.94798    | -0.0752    | 0.0004  | -0.0003 | -0.0384 | -0.0310 | -0.1445     |               |                      | -12.94812        | 0.54       | 16   |
| 復興  | 7008    | FUSIBM | 15.90771  | 1.465        | 1.989               | 0.1541       | 0.0053     | -0.0002 | 0.0129  | 1.4320  | 1.6041  | 15.90931    | 1.443         | 15.90859             | 0.63             | 18         |      |
|     |         | FUSIBM | 7008      |              |                     | -15.90625    | -0.1512    | 0.0024  | 0.0025  | -0.0476 | -1.4320 | -1.6259     |               |                      | -15.90787        | 0.63       | 18   |
|     | 7009    | TP1    | 59.52181  | 1.685        | 2.177               | 0.5077       | 0.0008     | -0.0001 | 0.0514  | 5.3830  | 5.9428  | 59.52775    | 1.479         | 59.52701             | 0.76             | 34         |      |
|     |         | TP1    | 7009      |              |                     | -59.52013    | -0.6392    | -0.0062 | -0.0007 | -0.1201 | -5.3830 | -6.1492     |               |                      | -59.52627        | 0.76       | 34   |

精密水準測量系統誤差改正表

| 年度       | 站名     | 測站       | 測站      | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |          |         |         |          |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數  |    |
|----------|--------|----------|---------|--------------|---------------------|--------------|------------|----------|---------|---------|----------|-------------|---------------|----------------------|------------------|------------|------|----|
|          |        |          |         |              |                     |              | 尺溫度        | 視準軸      | 地球曲率    | 折射誤差    | 正高改正     | 總系統<br>誤差改正 |               |                      |                  |            |      |    |
|          |        | FUSIBM   | TP1     | -44.36825    | 1.050               | 2.585        | -0.3501    | -0.0093  | -0.0009 | -0.0604 | 0.0000   | -0.4207     | -44.36867     | 1.264                | -44.36930        | 1.07       | 34   |    |
|          |        | TP1      | FUSIBM  | 44.36930     |                     |              | 0.5211     | 0.0016   | -0.0007 | 0.1131  | 0.0000   | 0.6351      |               |                      |                  | 44.36994   | 1.07 | 34 |
| 光復       |        | GUFUBM   | 9129    | -6.89901     | 0.355               | 1.849        | -0.0549    | -16.6600 | -0.0004 | -0.0614 | -0.2150  | -16.9917    | -6.91600      | 28.911               | -6.93045         | 0.55       | 12   |    |
|          |        | 9129     | GUFUBM  | 6.89936      |                     |              | 0.0506     | 45.2200  | 0.0004  | 0.0615  | 0.2150   | 45.5475     |               |                      |                  | 6.94491    | 0.55 | 12 |
|          |        | GUFUBM   | 9130    | -9.61236     | 0.895               | 3.181        | -0.0777    | -0.9612  | -0.0005 | -0.1282 | 0.4280   | -0.7396     | -9.61310      |                      | 0.099            | -9.61315   | 1.62 | 28 |
|          |        | 9130     | GUFUBM  | 9.61326      |                     |              | 0.0764     | 0.1748   | 0.0001  | 0.1198  | -0.4280  | -0.0569     | 9.61320       |                      |                  |            | 1.62 | 28 |
| 十八<br>尖山 |        | 6017     | TP1     | -13.93910    | 0.340               | 1.904        | 0.0147     | 0.0001   | -0.0004 | -0.2213 | 0.9120   | 0.7051      | -13.93839     | 0.385                | -13.93858        | 0.58       | 12   |    |
|          |        | TP1      | 6017    | 13.93944     |                     |              | 0.0803     | 0.0003   | -0.0011 | 0.1720  | -0.9120  | -0.6605     |               |                      |                  | 13.93877   | 0.58 | 12 |
|          |        | TP1      | 6016    | -6.31214     | 0.000               | 1.839        | -0.0054    | 0.0000   | -0.0005 | -0.0993 | -1.0620  | -1.1672     | -6.31330      | 0.078                | -6.31334         | 0.54       | 10   |    |
|          |        | 6016     | TP1     | 6.31214      |                     |              | 0.0430     | -0.0001  | -0.0009 | 0.1416  | 1.0620   | 1.2456      | 6.31338       |                      |                  | 0.54       | 10   |    |
|          |        | HCHMBM   | TP1     | -87.70324    | -0.005              | 3.379        | 0.2189     | -0.0019  | 0.0000  | -0.5956 | 0.0000   | -0.3786     | -87.70362     | 0.685                | -87.70396        | 1.83       | 58   |    |
| TP1      | HCHMBM | 87.70324 | 0.3816  | 0.0005       |                     |              | 0.0011     | 0.6853   | 0.0000  | 1.0685  | 87.70430 | 1.83        | 58            |                      |                  |            |      |    |
| 玉里       |        | 9146     | JULIBM  | 4.74548      | 0.365               | 1.313        | 0.0431     | 0.0038   | -0.0016 | 0.0000  | -0.0550  | -0.0097     | 4.74547       | 0.393                | 4.74527          | 0.28       | 6    |    |
|          |        | JULIBM   | 9146    | -4.74511     |                     |              | -0.0179    | 0.0005   | 0.0002  | 0.0000  | 0.0550   | 0.0378      |               |                      |                  | -4.74507   | 0.28 | 6  |
|          |        | JULIBM   | 9147    | -6.98630     | 2.670               | 3.748        | -0.0633    | 0.0110   | -0.0034 | 0.0000  | -0.0520  | -0.1077     | -6.98641      | 2.642                | -6.98773         | 2.25       | 40   |    |
|          |        | 9147     | JULIBM  | 6.98897      |                     |              | 0.0334     | -0.0081  | 0.0025  | 0.0000  | 0.0520   | 0.0798      | 6.98905       |                      |                  | 2.25       | 40   |    |
| 瑪家       |        | MAJABM   | TP1     | -66.72525    | -0.090              | 4.089        | -0.2782    | 0.0006   | -0.0004 | -0.3303 | 0.0000   | -0.6083     | -66.72585     | 0.006                | -66.72586        | 2.68       | 66   |    |
|          |        | TP1      | MAJABM  | 66.72516     |                     |              | 0.4655     | -0.0004  | 0.0009  | 0.2387  | 0.0000   | 0.7047      |               |                      |                  | 66.72586   | 2.67 | 68 |
|          |        | TP1      | TP2     | -11.14246    | 2.920               | 3.901        | -0.0667    | -0.0006  | 0.0005  | -0.2559 | 0.0000   | -0.3227     | -11.14278     | 2.725                | -11.14415        | 2.43       | 42   |    |
|          |        | TP2      | TP1     | 11.14538     |                     |              | 0.0367     | 0.0002   | 0.0006  | 0.0902  | 0.0000   | 0.1277      | 11.14551      |                      |                  | 2.43       | 42   |    |
|          |        | TP2      | TP3     | -17.46455    | 1.150               | 4.001        | -0.1094    | 0.0004   | -0.0004 | -0.2969 | 0.0000   | -0.4063     | -17.46496     | 1.006                | -17.46546        | 2.56       | 44   |    |
|          |        | TP3      | TP2     | 17.46570     |                     |              | 0.1392     | 0.0006   | -0.0006 | 0.1234  | 0.0000   | 0.2626      | 17.46596      |                      |                  | 2.56       | 44   |    |
|          |        | TP4      | R023    | -7.99590     | 1.205               | 3.836        | 0.0102     | 0.0004   | -0.0005 | -0.0993 | 1.7410   | 1.6518      | -7.99424      | 1.319                | -7.99490         | 2.35       | 40   |    |
|          |        | R023     | TP4     | 7.99710      |                     |              | 0.0312     | -0.0007  | -0.0016 | 0.1739  | -1.7410  | -1.5382     | 7.99556       |                      |                  | 2.36       | 40   |    |
|          |        | TP5      | TP4     | 9.40278      | 0.365               | 3.530        | 0.0722     | 0.0001   | 0.0000  | 0.1005  | 0.0000   | 0.1728      | 9.40295       | 0.298                | 9.40280          | 1.99       | 34   |    |
|          |        | TP4      | TP5     | -9.40241     |                     |              | -0.0350    | 0.0000   | 0.0002  | -0.2045 | 0.0000   | -0.2393     | -9.40265      |                      |                  | 1.99       | 34   |    |
|          |        | TP5      | R024    | -5.64488     | 0.490               | 2.968        | -0.0241    | -0.0001  | 0.0000  | -0.1090 | 1.9600   | 1.8268      | -5.64305      | 0.465                | -5.64329         | 1.41       | 26   |    |
|          |        | R024     | TP5     | 5.64537      |                     |              | 0.0557     | -0.0002  | -0.0015 | 0.0544  | -1.9600  | -1.8516     | 5.64352       |                      |                  | 1.41       | 26   |    |
|          |        | TP3      | TP4     | -7.20221     | -0.390              | 2.771        | 0.0098     | 0.0016   | -0.0010 | -0.1110 | 0.0000   | -0.1006     | -7.20231      | -0.406               | -7.20210         | 1.23       | 22   |    |
| TP4      | TP3    | 7.20182  | -0.0098 | 0.0002       |                     |              | -0.0009    | 0.0953   | 0.0000  | 0.0848  | 7.20190  | 1.23        | 22            |                      |                  |            |      |    |
| 新城       |        | 9094     | SICHBM  | -9.22671     | 0.240               | 2.035        | -0.0444    | -3.1149  | -0.0005 | -0.1039 | 0.0270   | -3.2367     | -9.22994      | -2.097               | -9.22889         | 0.66       | 12   |    |
|          |        | SICHBM   | 9094    | 9.22695      |                     |              | 0.0436     | 0.7787   | 0.0002  | 0.1039  | -0.0270  | 0.8994      |               |                      |                  | 9.22784    | 0.66 | 12 |
|          |        | SICHBM   | 9095    | 0.64863      | 1.490               | 2.803        | 0.0045     | -0.4677  | 0.0000  | 0.0037  | -0.0490  | -0.5085     | 0.64812       | 1.487                | 0.64738          | 1.26       | 22   |    |
|          |        | 9095     | SICHBM  | -0.64714     |                     |              | -0.0045    | 0.4677   | 0.0000  | -0.0062 | 0.0490   | 0.5060      | -0.64663      |                      |                  | 1.26       | 22   |    |
| 新庄       |        | SINDBM   | 9005    | -1.02521     | 0.410               | 1.574        | -0.0149    | 0.0039   | 0.0004  | -0.0267 | -0.0170  | -0.0543     | -1.02526      | 0.408                | -1.02547         | 0.40       | 8    |    |
|          |        | 9005     | SINDBM  | 1.02562      |                     |              | 0.0118     | -0.0039  | -0.0005 | 0.0283  | 0.0170   | 0.0527      |               |                      |                  | 1.02567    | 0.40 | 8  |

精密水準測量系統誤差改正表

| 年度  | 站名     | 測站     | 測站       | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |         |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數 |
|-----|--------|--------|----------|--------------|---------------------|--------------|------------|---------|---------|---------|---------|-------------|---------------|----------------------|------------------|------------|-----|
|     |        |        |          |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正    | 總系統<br>誤差改正 |               |                      |                  |            |     |
| 102 | 利石     | 9006   | SINDBM   | -9.43506     | 3.415               | 4.027        | -0.0876    | 0.0015  | 0.0009  | -0.0744 | 0.0020  | -0.1576     | -9.43521      | 3.475                | -9.43695         | 2.59       | 52  |
|     |        | SINDBM | 9006     | 9.43847      |                     |              | 0.0897     | 0.0025  | 0.0022  | 0.1210  | 0.0020  | 0.2174      | 9.43869       |                      |                  | 2.59       | 52  |
|     | 信義     | SINYBM | L047     | 4.34438      | 0.235               | 1.144        | 0.0475     | 0.0113  | 0.0005  | 0.0002  | 0.4680  | 0.5275      | 4.34491       | 0.228                | 4.34479          | 0.21       | 8   |
|     |        | L047   | SINYBM   | -4.34415     |                     |              | -0.0461    | -0.0153 | -0.0024 | -0.0029 | -0.4680 | -0.5347     | -4.34468      |                      |                  | 0.21       | 8   |
|     |        | SINYBM | L048     | 24.00108     | 3.535               | 3.602        | 0.0713     | 0.0005  | 0.0004  | 0.0672  | 3.2510  | 3.3904      | 24.00447      | 3.200                | 24.00287         | 2.08       | 42  |
|     |        | L048   | SINYBM   | -23.99754    |                     |              | -0.1745    | 0.0008  | -0.0019 | -0.2986 | -3.2510 | -3.7252     | -24.00127     |                      |                  | 2.08       | 42  |
|     | 壽豐     | SOFNBM | A007     | -2.53264     | 0.475               | 2.569        | -0.0214    | 30.9400 | 0.0006  | -0.0272 | -0.0070 | 30.8850     | -2.50175      | 21.898               | -2.51270         | 1.06       | 18  |
|     |        | A007   | SOFNBM   | 2.53311      |                     |              | 0.0218     | -9.5200 | -0.0001 | 0.0296  | 0.0070  | -9.4617     | 2.52365       |                      |                  | 1.06       | 18  |
|     |        | SOFNBM | A006     | 0.77027      | 0.160               | 1.084        | 0.0064     | 4.7600  | 0.0000  | 0.0089  | 0.0030  | 4.7783      | 0.77505       | -2.217               | 0.77616          | 0.19       | 4   |
|     |        | A006   | SOFNBM   | -0.77011     |                     |              | -0.0064    | -7.1400 | -0.0001 | -0.0059 | -0.0030 | -7.1554     | -0.77727      |                      |                  | 0.19       | 4   |
|     | 中壢     | TCYUBM | TP1      | -10.81412    | 2.115               | 3.234        | -0.0993    | -0.0022 | -0.0015 | -0.1281 | 0.0000  | -0.2311     | -10.81435     | 2.150                | -10.81542        | 1.67       | 32  |
|     |        | TP1    | TCYUBM   | 10.81623     |                     |              | 0.1166     | -0.0007 | 0.0004  | 0.1495  | 0.0000  | 0.2658      | 10.81650      |                      |                  | 1.67       | 32  |
|     |        | 1019   | TP1      | 7.99902      | 0.965               | 2.577        | 0.1013     | -0.0001 | -0.0004 | 0.1019  | 0.7230  | 0.9257      | 7.99995       | 0.989                | 7.99945          | 1.06       | 22  |
|     |        | TP1    | 1019     | -7.99806     |                     |              | -0.0675    | 0.0021  | 0.0009  | -0.1143 | -0.7230 | -0.9018     | -7.99896      |                      |                  | 1.06       | 22  |
|     |        | TCYUBM | TP3      | 5.05932      | 0.710               | 2.789        | 0.0568     | -0.0004 | 0.0000  | 0.0514  | 0.0000  | 0.1078      | 5.05943       | 0.728                | 5.05906          | 1.24       | 26  |
|     |        | TP3    | TCYUBM   | -5.05861     |                     |              | -0.0436    | 0.0009  | 0.0000  | -0.0472 | 0.0000  | -0.0899     | -5.05870      |                      |                  | 1.24       | 26  |
|     |        | TP3    | TP2      | -5.65938     | 0.670               | 2.857        | -0.0489    | 0.0008  | 0.0001  | -0.0423 | 0.0000  | -0.0903     | -5.65947      | 0.640                | -5.65979         | 1.31       | 26  |
|     |        | TP2    | TP3      | 5.66005      |                     |              | 0.0515     | -0.0034 | -0.0016 | 0.0139  | 0.0000  | 0.0604      | 5.66011       |                      |                  | 1.31       | 26  |
|     |        | 1022   | TP2      | -5.35411     | 0.695               | 2.098        | -0.0788    | 0.0008  | 0.0008  | -0.0754 | 0.1460  | -0.0066     | -5.35412      | 0.708                | -5.35447         | 0.70       | 14  |
|     |        | TP2    | 1022     | 5.35481      |                     |              | 0.0947     | -0.0001 | -0.0001 | 0.0710  | -0.1460 | 0.0195      | 5.35482       |                      |                  | 0.70       | 14  |
|     | 泰安     | X033   | TP01     | 42.23428     | 2.500               | 3.591        | -0.0699    | 0.0000  | -0.0005 | 0.3230  | 12.4270 | 12.6796     | 42.23453      | 2.609                | 42.23322         | 2.06       | 42  |
|     |        | TP01   | X033     | -42.23178    |                     |              | 0.0501     | 0.0030  | -0.0010 | -0.1959 | 0.0000  | -0.1438     | -42.23192     |                      |                  | 2.06       | 42  |
|     |        | TP03   | TIANBM   | 90.06802     | 1.650               | 3.310        | -0.6102    | -0.0048 | -0.0006 | 0.2542  | 0.0000  | -0.3614     | 90.06766      | 1.802                | 90.06676         | 1.75       | 72  |
|     |        | TIANBM | TP03     | -90.06637    |                     |              | 0.7303     | -0.0010 | -0.0012 | -0.2146 | 0.0000  | 0.5135      | -90.06586     |                      |                  | 1.75       | 72  |
|     |        | TP02   | TP03     | 63.31922     | 2.235               | 3.659        | -0.3161    | 0.0001  | 0.0004  | 0.2013  | 0.0000  | -0.1143     | 63.31910      | 1.700                | 63.31825         | 2.14       | 54  |
|     |        | TP03   | TP02     | -63.31698    |                     |              | -0.2279    | -0.0003 | -0.0022 | -0.1907 | 0.0000  | -0.4211     | -63.31740     |                      |                  | 2.14       | 54  |
|     |        | TP02   | TP01     | -44.58988    | 0.565               | 3.981        | -0.1779    | 0.0014  | -0.0001 | -0.1805 | 0.0000  | -0.3571     | -44.59023     | 0.264                | -44.59036        | 2.54       | 56  |
|     |        | TP01   | TP02     | 44.59044     |                     |              | -0.0827    | -0.0003 | -0.0009 | 0.1403  | 0.0000  | 0.0564      | 44.59050      |                      |                  | 2.54       | 56  |
| 和美  | VR01BM | TP3    | -1.55331 | 2.900        | 3.988               | -0.0138      | -0.0002    | -0.0003 | -0.0227 | 0.0000  | -0.0370 | -1.55335    | 2.918         | -1.55481             | 2.54             | 44         |     |
|     | TP3    | VR01BM | 1.55621  |              |                     | 0.0150       | 0.0015     | -0.0016 | 0.0401  | 0.0000  | 0.0550  | 1.55627     |               |                      | 2.54             | 44         |     |
|     | G012   | TP3    | 1.10210  | 0.740        | 3.389               | 0.0105       | -0.0001    | 0.0010  | 0.0244  | 0.0420  | 0.0778  | 1.10213     | 0.753         | 1.10175              | 1.84             | 32         |     |
|     | TP3    | G012   | -1.10136 |              |                     | -0.0083      | 0.0002     | 0.0003  | -0.0152 | -0.0420 | -0.0650 | -1.10138    |               |                      | 1.84             | 32         |     |
|     | VR01BM | TP1    | -1.11732 | 3.115        | 4.014               | -0.0133      | 0.0002     | -0.0001 | -0.0106 | 0.0000  | -0.0238 | -1.11734    | 3.115         | -1.11890             | 2.58             | 44         |     |
|     | TP1    | VR01BM | 1.12043  |              |                     | 0.0114       | -0.0005    | 0.0003  | 0.0126  | 0.0000  | 0.0238  | 1.12045     |               |                      | 2.58             | 44         |     |
|     | G013   | TP1    | 2.58834  | 0.485        | 3.900               | 0.0266       | -0.0002    | 0.0000  | 0.0297  | 0.0350  | 0.0911  | 2.58840     | 0.473         | 2.58816              | 2.43             | 42         |     |
|     | TP1    | G013   | -2.58786 |              |                     | -0.0310      | 0.0017     | -0.0010 | -0.0372 | -0.0350 | -0.1025 | -2.58792    |               |                      | 2.43             | 42         |     |

精密水準測量系統誤差改正表

| 年度 | 站名 | 測站     | 測站     | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |         | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數      |             |
|----|----|--------|--------|--------------|---------------------|--------------|------------|---------|---------|---------|---------|---------------|----------------------|------------------|------------|----------|-------------|
|    |    |        |        |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正    |               |                      |                  |            |          | 總系統<br>誤差改正 |
| 二林 |    | VR02C  | VR02B  | 2.69639      | 2.060               | 3.727        | 0.0237     | -0.0008 | 0.0003  | 0.0223  | 0.0000  | 0.0455        | 2.69644              | 2.058            | 2.69541    | 2.22     | 38          |
|    |    | VR02B  | VR02C  | -2.69433     |                     |              | -0.0200    | 0.0037  | -0.0009 | -0.0298 | 0.0000  | -0.0470       | -2.69438             |                  |            | 2.22     | 38          |
|    |    | VR02B  | VR02A  | 1.53363      | 0.660               | 3.632        | 0.0127     | -0.0021 | 0.0007  | 0.0060  | 0.0000  | 0.0173        | 1.53364              | 0.652            | 1.53332    | 2.11     | 36          |
|    |    | VR02A  | VR02B  | -1.53297     |                     |              | -0.0097    | 0.0041  | -0.0013 | -0.0182 | 0.0000  | -0.0251       | -1.53299             |                  |            | 2.11     | 36          |
|    |    | VR02C  | G026   | 0.84065      | 2.465               | 3.096        | 0.0052     | 0.0003  | 0.0002  | 0.0025  | -0.0880 | -0.0798       | 0.84066              | 2.425            | 0.83945    | 1.53     | 28          |
|    |    | G026   | VR02C  | -0.83819     |                     |              | -0.0106    | -0.0103 | 0.0003  | -0.0278 | 0.0880  | 0.0396        | -0.83823             |                  |            | 1.53     | 28          |
|    |    | VR02A  | VR02BM | 2.12627      | 1.125               | 3.114        | 0.0200     | 0.0009  | 0.0002  | 0.0352  | 0.0000  | 0.0563        | 2.12633              | 1.127            | 2.12576    | 1.55     | 28          |
|    |    | VR02BM | VR02A  | -2.12515     |                     |              | -0.0206    | -0.0009 | -0.0005 | -0.0317 | 0.0000  | -0.0537       | -2.12520             |                  |            | 1.55     | 28          |
|    |    | VR02C  | G027   | -1.25694     | 0.745               | 3.587        | -0.0104    | 0.0046  | -0.0005 | -0.0166 | -0.0930 | -0.1159       | -1.25696             | 0.740            | -1.25733   | 2.06     | 36          |
|    |    | G027   | VR02C  | 1.25768      |                     |              | 0.0086     | 0.0040  | -0.0004 | 0.0058  | 0.0930  | 0.1110        | 1.25770              |                  |            | 2.06     | 36          |
| 萬榮 |    | WAROBM | 9118   | -44.21423    | 3.210               | 4.068        | -0.1365    | 0.0011  | -0.0008 | -0.5415 | -1.5190 | -2.1967       | -44.21642            | 3.375            | -44.21811  | 2.65     | 48          |
|    |    | 9118   | WAROBM | 44.21744     |                     |              | 0.1153     | 0.0012  | -0.0003 | 0.7260  | 1.5190  | 2.3612        |                      |                  |            | 44.21980 | 2.65        |
|    |    | WAROBM | 9117   | -18.66569    | 1.710               | 2.724        | -0.0405    | -0.0003 | -0.0003 | -0.2753 | -0.7880 | -1.1044       | -18.66679            | 1.687            | -18.66763  | 1.19     | 22          |
|    |    | 9117   | WAROBM | 18.66740     |                     |              | 0.0367     | -0.0006 | 0.0005  | 0.2566  | 0.7880  | 1.0812        | 18.66848             |                  |            | 1.19     | 22          |
| 武陵 |    | WULIBM | TP1    | -39.43703    | 0.610               | 2.333        | 0.2594     | 0.0060  | 0.0009  | -0.1260 | 0.0000  | 0.1403        | -39.43689            | 0.206            | -39.43699  | 0.87     | 32          |
|    |    | TP1    | WULIBM | 39.43764     |                     |              | -0.7011    | 0.0120  | 0.0004  | 0.1449  | 0.0000  | -0.5438       | 39.43709             |                  |            | 0.87     | 32          |
|    |    | TP2    | TP1    | -53.17823    | 1.385               | 2.606        | 0.5187     | 0.0010  | 0.0007  | -0.3889 | 0.0000  | 0.1315        | -53.17809            | 1.338            | -53.17876  | 1.09     | 32          |
|    |    | TP1    | TP2    | 53.17961     |                     |              | -0.5220    | 0.0061  | 0.0003  | 0.3361  | 0.0000  | -0.1795       | 53.17943             |                  |            | 1.09     | 32          |
|    |    | 7091   | TP3    | 6.88791      | 0.930               | 2.489        | -0.2027    | -0.0028 | -0.0008 | 0.0918  | -9.6190 | -9.7335       | 6.88779              | 0.804            | 6.88739    | 0.99     | 38          |
|    |    | TP3    | 7091   | -6.88698     |                     |              | 0.0302     | -0.0051 | -0.0008 | -0.0357 | 9.6190  | 9.6076        | -6.88699             |                  |            | 0.99     | 38          |
|    |    | TP3    | TP2    | -42.71203    | 0.940               | 2.573        | 0.4687     | 0.0015  | 0.0000  | -0.3932 | 0.0000  | 0.0770        | -42.71195            | 0.926            | -42.71242  | 1.06     | 28          |
|    |    | TP2    | TP3    | 42.71297     |                     |              | -0.4009    | 0.0013  | 0.0002  | 0.3081  | 0.0000  | -0.0913       | 42.71288             |                  |            | 1.06     | 28          |
| 宜蘭 |    | YILNBM | 9039   | -1.11037     | 0.825               | 3.768        | -0.0058    | 0.0003  | 0.0002  | -0.0160 | 0.0070  | -0.0143       | -1.11038             | 0.826            | -1.11079   | 2.27     | 40          |
|    |    | 9039   | YILNBM | 1.11119      |                     |              | 0.0058     | 0.0001  | 0.0004  | 0.0161  | -0.0070 | 0.0154        | 1.11121              |                  |            | 2.27     | 40          |
|    |    | YILNBM | 7061   | 4.87907      | 1.155               | 3.116        | 0.0317     | 0.0009  | -0.0007 | 0.0792  | -0.0150 | 0.0961        | 4.87917              | 1.167            | 4.87858    | 1.55     | 28          |
|    |    | 7061   | YILNBM | -4.87792     |                     |              | -0.0303    | 0.0005  | -0.0001 | -0.0693 | 0.0150  | -0.0842       | -4.87800             |                  |            | 1.55     | 28          |
| 富岡 |    | A086   | FUGN   | -18.53745    | -1.595              | 2.251        | -0.1223    | 0.0032  | -0.0005 | -0.0349 | -0.0370 | -0.1915       | -18.53764            | -1.513           | -18.53688  | 0.81     | 22          |
|    |    | FUGN   | A086   | 18.53586     |                     |              | 0.1801     | -0.0040 | 0.0027  | 0.0576  | 0.0370  | 0.2734        | 18.53613             |                  |            | 0.81     | 22          |
|    |    | FUGN   | A087   | 0.99596      | 1.185               | 2.881        | 0.0083     | 0.0003  | -0.0011 | 0.0269  | 0.0390  | 0.0734        | 0.99603              | 1.182            | 0.99544    | 1.33     | 30          |
|    |    | A087   | FUGN   | -0.99478     |                     |              | -0.0092    | 0.0004  | 0.0008  | -0.0290 | -0.0390 | -0.0760       | -0.99485             |                  |            | 1.33     | 30          |
| 淡水 |    | TP1    | GS10   | 5.89472      | 0.215               | 0.920        | -0.0212    | 0.0016  | -0.0004 | 0.0533  | 0.0000  | 0.0333        | 5.89475              | 0.230            | 5.89464    | 0.14     | 4           |
|    |    | GS10   | TP1    | -5.89451     |                     |              | 0.0214     | -0.0031 | 0.0007  | -0.0369 | 0.0000  | -0.0179       | -5.89452             |                  |            | 0.14     | 4           |
|    |    | TP1    | 2007   | -21.40140    | 0.805               | 2.906        | 0.0914     | -0.0072 | 0.0040  | -0.0141 | -0.0340 | 0.0401        | -21.40135            | 0.864            | -21.40179  | 1.35     | 34          |
|    |    | 2007   | TP1    | 21.40220     |                     |              | -0.1385    | -0.0095 | 0.0007  | 0.1322  | 0.0340  | 0.0189        | 21.40222             |                  |            | 1.35     | 34          |
|    |    | TP1    | 2008   | -18.97741    | 2.490               | 3.295        | -0.0381    | -0.0277 | 0.0045  | -0.1737 | -0.0810 | -0.3160       | -18.97773            | 2.368            | -18.97891  | 1.74     | 42          |
|    |    | 2008   | TP1    | 18.97990     |                     |              | 0.0738     | -0.0080 | 0.0041  | 0.0434  | 0.0810  | 0.1943        | 18.98009             |                  |            | 1.74     | 42          |

精密水準測量系統誤差改正表

| 年度   | 站名   | 測站   | 測站       | 原始<br>高程差(M) | 原始往返<br>閉合差<br>(mm) | 容許誤差<br>(mm) | 系統誤差改正(mm) |         |         |         |         |             | 改正後<br>高程差(M) | 改正後往<br>返閉合差<br>(mm) | 測段<br>高程差<br>(M) | 距離<br>(KM) | 測站數 |
|------|------|------|----------|--------------|---------------------|--------------|------------|---------|---------|---------|---------|-------------|---------------|----------------------|------------------|------------|-----|
|      |      |      |          |              |                     |              | 尺溫度        | 視準軸     | 地球曲率    | 折射誤差    | 正高改正    | 總系統<br>誤差改正 |               |                      |                  |            |     |
|      | 和平   | HUAP | 9078     | -13.46809    | -1.335              | 3.130        | -0.0721    | 3.8936  | -0.0002 | -0.0691 | 0.0910  | 3.8432      | -13.46424     | 0.637                | -13.46456        | 1.57       | 30  |
|      |      | 9078 | HUAP     | 13.46675     |                     |              | 0.0705     | -1.9468 | -0.0003 | 0.0961  | -0.0910 | -1.8715     | 13.46488      |                      |                  | 1.57       | 30  |
|      |      | HUAP | 9077     | 3.11967      | -0.255              | 1.700        | 0.0155     | -1.9468 | -0.0002 | 0.0448  | 0.0730  | -1.8137     | 3.11786       | 4.419                | 3.11565          | 0.46       | 10  |
|      |      | 9077 | HUAP     | -3.11993     |                     |              | -0.0155    | 6.6191  | -0.0012 | -0.0413 | -0.0730 | 6.4881      | -3.11344      |                      |                  | 0.46       | 10  |
|      | 觀音   | D024 | TP1      | -18.81928    | 0.980               | 3.709        | -0.1076    | -0.0071 | 0.0020  | -0.3053 | -0.1000 | -0.5180     | -18.81969     | 0.995                | -18.82019        | 2.20       | 40  |
|      |      | TP1  | D024     | 18.82026     |                     |              | 0.0231     | 0.0072  | -0.0011 | 0.4036  | 0.1000  | 0.5328      | 18.82069      |                      |                  | 2.20       | 40  |
|      |      | TP1  | KYIN     | 1.47157      | 0.080               | 0.561        | -0.0080    | -0.0056 | 0.0004  | 0.0174  | 0.0000  | 0.0042      | 1.47157       | 0.088                | 1.47153          | 0.05       | 2   |
|      |      | KYIN | TP1      | -1.47149     |                     |              | 0.0069     | 0.0064  | -0.0004 | -0.0087 | 0.0000  | 0.0042      | -1.47148      |                      |                  | 0.05       | 2   |
|      |      | D025 | TP1      | -8.17396     | 0.400               | 3.504        | 0.0376     | 0.0008  | -0.0002 | -0.1603 | -0.0440 | -0.1661     | -8.17408      | 0.420                | -8.17429         | 1.96       | 36  |
|      |      | TP1  | D025     | 8.17436      |                     |              | -0.0364    | -0.0005 | 0.0001  | 0.1794  | 0.0440  | 0.1866      | 8.17450       |                      |                  | 1.96       | 36  |
|      | 龍洞   | LNDO | TP01     | 18.15143     | 1.990               | 3.069        | 0.1292     | -0.0005 | 0.0003  | 0.0895  | 0.0140  | 0.2325      | 18.15165      | 1.967                | 18.15067         | 1.51       | 32  |
|      |      | TP01 | LNDO     | -18.14944    |                     |              | -0.1119    | -0.0005 | 0.0018  | -0.1313 | -0.0140 | -0.2559     | -18.14968     |                      |                  | 1.51       | 32  |
|      |      | 2054 | TP01     | 17.88364     | 2.495               | 3.329        | 0.0947     | 0.0004  | 0.0005  | 0.2178  | 0.0000  | 0.3134      | 17.88395      | 2.474                | 17.88272         | 1.77       | 32  |
|      |      | TP01 | 2054     | -17.88115    |                     |              | -0.0943    | -0.0001 | -0.0001 | -0.2397 | 0.0000  | -0.3342     | -17.88148     |                      |                  | 1.77       | 32  |
|      | 南寮   | TP2  | D038     | 0.61538      | 0.720               | 2.925        | 0.0005     | -0.0015 | 0.0003  | 0.0831  | 0.0190  | 0.1014      | 0.61546       | 0.784                | 0.61507          | 1.37       | 24  |
|      |      | D038 | TP2      | -0.61466     |                     |              | 0.0001     | -0.0024 | 0.0007  | -0.0161 | -0.0190 | -0.0367     | -0.61467      |                      |                  | 1.37       | 24  |
|      |      | TP1  | TP2      | -0.15398     | 0.195               | 3.186        | 0.0006     | -0.0010 | 0.0003  | -0.0020 | 0.0000  | -0.0021     | -0.15398      | 0.201                | -0.15408         | 1.62       | 28  |
|      |      | TP2  | TP1      | 0.15418      |                     |              | -0.0005    | 0.0015  | -0.0004 | 0.0073  | 0.0000  | 0.0079      | 0.15418       |                      |                  | 1.62       | 28  |
|      |      | TP1  | D037     | 1.17856      | 0.570               | 3.191        | -0.0070    | -0.0021 | 0.0002  | 0.0059  | 0.0070  | 0.0040      | 1.17855       | 0.568                | 1.17827          | 1.63       | 30  |
|      |      | D037 | TP1      | -1.17799     |                     |              | 0.0101     | 0.0032  | -0.0007 | -0.0115 | -0.0070 | -0.0059     | -1.17798      |                      |                  | 1.63       | 30  |
| TP1  |      | SHJU | 1.99033  | -0.155       | 0.535               | -0.0176      | -0.0075    | 0.0004  | 0.0000  | 0.0000  | -0.0247 | 1.99030     | -0.156        | 1.99038              | 0.05             | 2          |     |
| SHJU |      | TP1  | -1.99048 |              |                     | 0.0176       | 0.0072     | -0.0004 | 0.0000  | 0.0000  | 0.0244  | -1.99046    |               |                      | 0.05             | 2          |     |
| 石門   | TP02 | 2020 | 0.42101  | 0.080        | 0.370               | 0.0027       | -0.0016    | 0.0001  | 0.0003  | -0.0500 | -0.0485 | 0.42096     | 0.080         | 0.42092              | 0.02             | 2          |     |
|      | 2020 | TP02 | -0.42093 |              |                     | -0.0027      | 0.0014     | -0.0001 | -0.0003 | 0.0500  | 0.0483  | -0.42088    |               |                      | 0.02             | 2          |     |
|      | TP02 | 2019 | 5.63251  | 2.615        | 3.525               | 0.0295       | 0.0023     | -0.0008 | -0.0101 | -0.0260 | -0.0051 | 5.63250     | 2.600         | 5.63121              | 1.99             | 42         |     |
|      | 2019 | TP02 | -5.62990 |              |                     | -0.0299      | 0.0001     | 0.0004  | -0.0069 | 0.0260  | -0.0103 | -5.62991    |               |                      | 1.99             | 42         |     |
| 蘇澳   | SUAO | X002 | -1.40352 | 1.945        | 2.682               | -0.0040      | 0.0024     | -0.0009 | -0.0163 | 0.0090  | -0.0098 | -1.40353    | 1.953         | -1.40451             | 1.15             | 20         |     |
|      | X002 | SUAO | 1.40547  |              |                     | 0.0024       | 0.0027     | -0.0008 | 0.0224  | -0.0090 | 0.0177  | 1.40548     |               |                      | 1.15             | 20         |     |
|      | TP04 | 9049 | 6.58281  | 2.010        | 2.993               | 0.0133       | 0.0020     | -0.0004 | 0.1311  | 0.0480  | 0.1940  | 6.58295     | 2.020         | 6.58194              | 1.43             | 26         |     |
|      | 9049 | TP04 | -6.58080 |              |                     | -0.0120      | -0.0012    | 0.0006  | -0.1232 | -0.0480 | -0.1838 | -6.58093    |               |                      | 1.43             | 26         |     |
|      | SUAO | TP04 | 2.18790  | 1.525        | 2.985               | 0.0029       | -0.0052    | -0.0002 | 0.0323  | 0.0000  | 0.0298  | 2.18793     | 1.512         | 2.18717              | 1.43             | 26         |     |
|      | TP04 | SUAO | -2.18638 |              |                     | -0.0038      | 0.0024     | -0.0009 | -0.0411 | 0.0000  | -0.0434 | -2.18642    |               |                      | 1.43             | 26         |     |



埔里衛星追蹤站正高參考位置



鳳林衛星追蹤站正高參考位置



太麻里衛星追蹤站正高參考位置



陽明山衛星追蹤站正高參考位置





墾丁衛星追蹤站正高參考位置



旗山衛星追蹤站正高參考位置



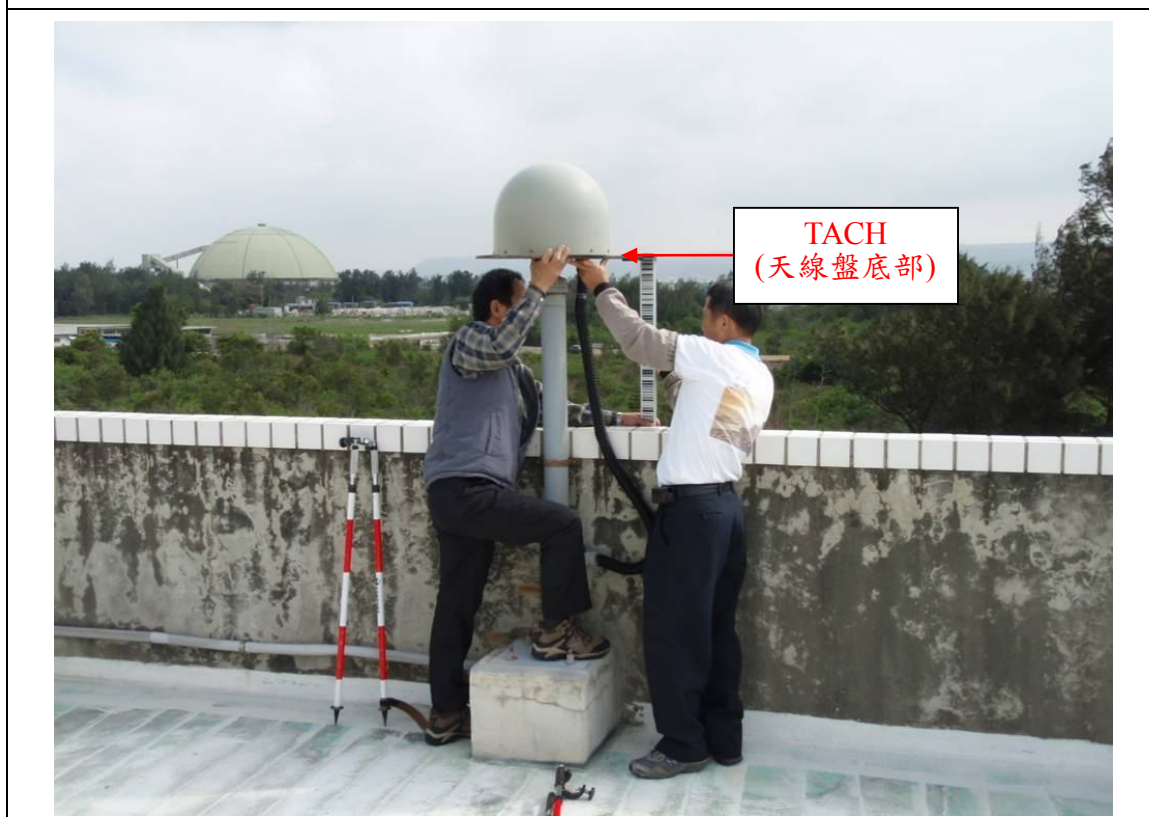
東勢衛星追蹤站正高參考位置



測繪中心衛星追蹤站正高參考位置



北港衛星追蹤站正高參考位置



台中港衛星追蹤站正高參考位置



成大測量衛星追蹤站正高參考位置



高雄港衛星追蹤站正高參考位置



桃源衛星追蹤站正高參考位置



烏山頭衛星追蹤站正高參考位置



CAOT  
(天線盤底部)

草屯衛星追蹤站正高參考位置



DAWU  
(天線盤底部)

大武衛星追蹤站正高參考位置



枋寮衛星追蹤站正高參考位置



後龍衛星追蹤站正高參考位置

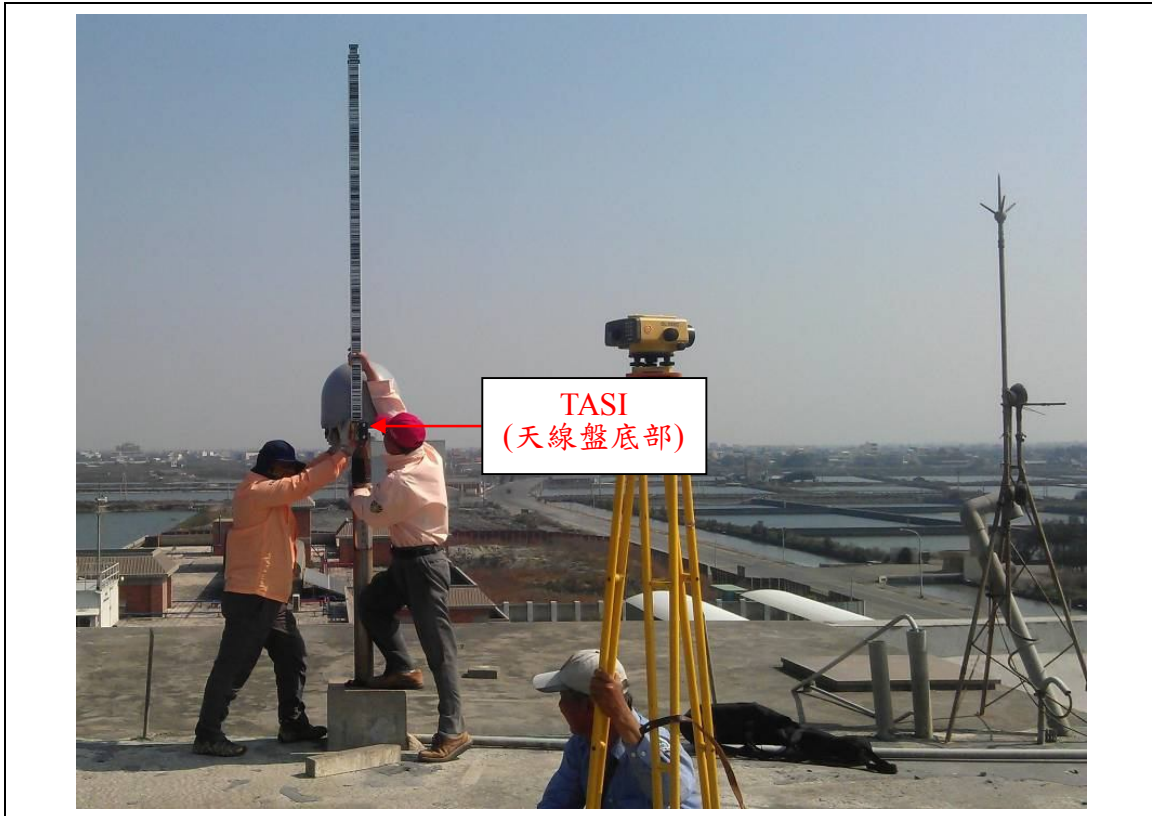


竹崎衛星追蹤站正高參考位置



竹南衛星追蹤站正高參考位置





台西衛星追蹤站正高參考位置



田中衛星追蹤站正高參考位置



東石衛星追蹤站正高參考位置



通霄衛星追蹤站正高參考位置



成功衛星追蹤站正高參考位置



棲蘭衛星追蹤站正高參考位置



豐濱衛星追蹤站正高參考位置



復興衛星追蹤站正高參考位置



GUFU  
(天線盤底部)

光復衛星追蹤站正高參考位置



HCHM  
(天線盤底部)

十八尖山衛星追蹤站正高參考位置



玉里衛星追蹤站正高參考位置



瑪家衛星追蹤站正高參考位置



新城衛星追蹤站正高參考位置



新店衛星追蹤站正高參考位置



信義衛星追蹤站正高參考位置



壽豐衛星追蹤站正高參考位置





中壢衛星追蹤站正高參考位置



泰安衛星追蹤站正高參考位置



和美衛星追蹤站正高參考位置



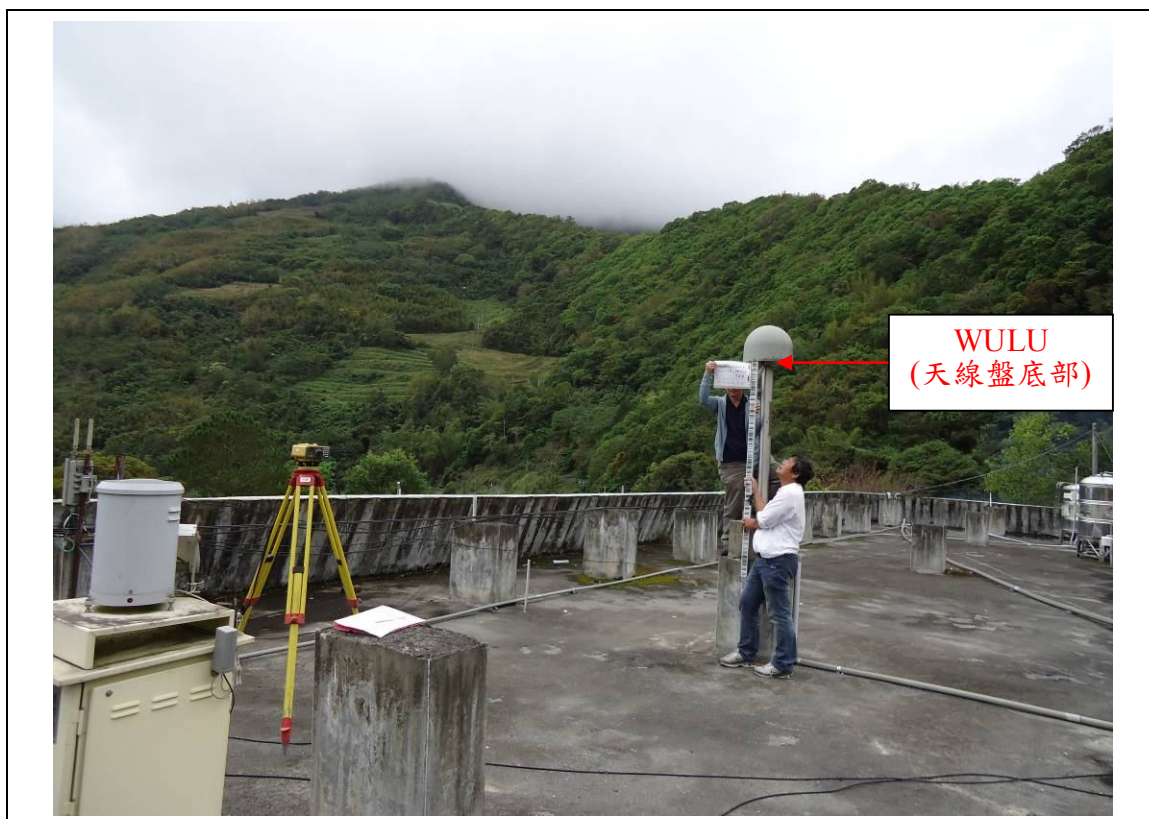
二林衛星追蹤站正高參考位置



萬榮衛星追蹤站正高參考位置



武陵衛星追蹤站正高參考位置



霧鹿衛星追蹤站正高參考位置



宜蘭衛星追蹤站正高參考位置



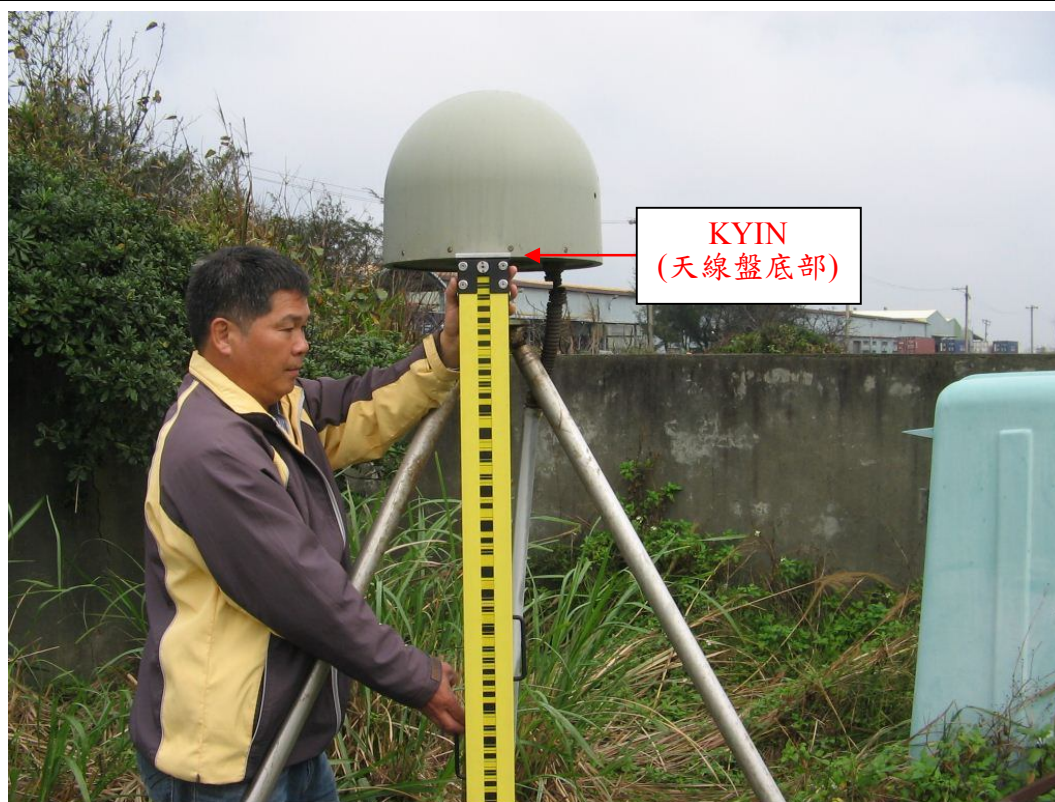
富岡衛星追蹤站正高參考位置



淡水衛星追蹤站正高參考位置



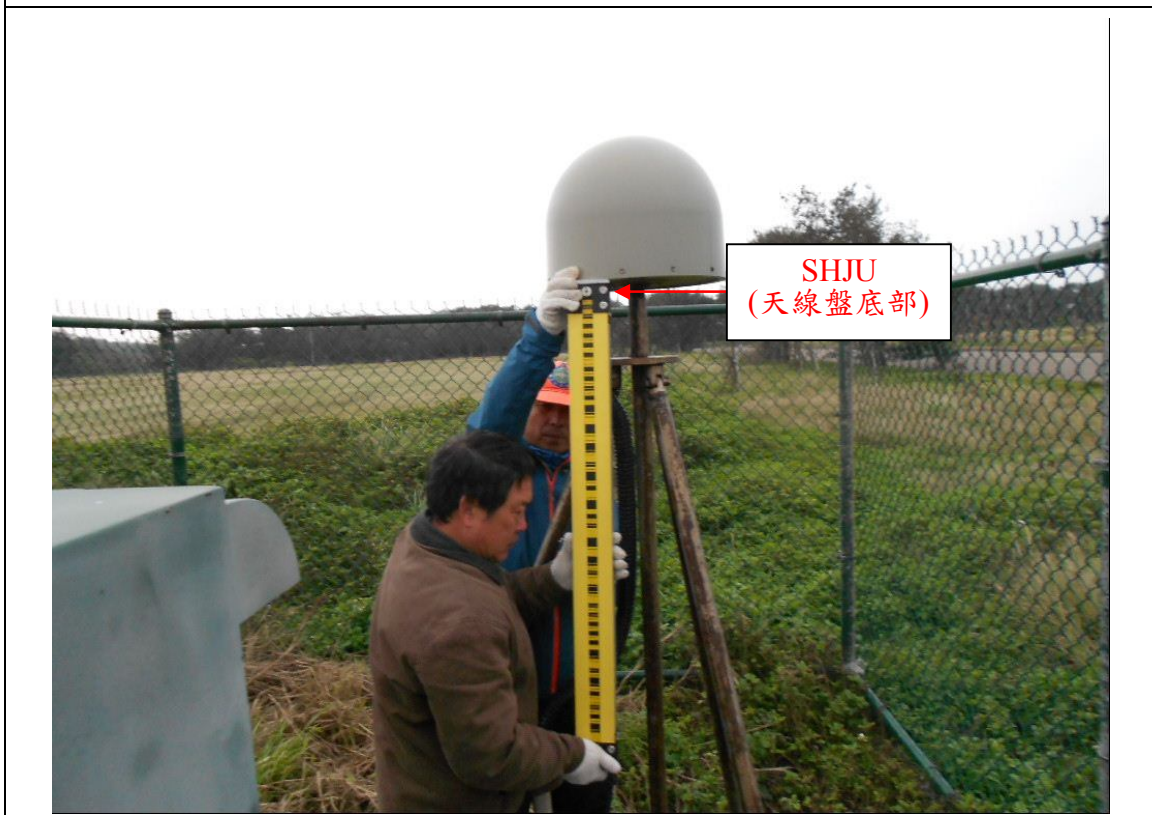
和平衛星追蹤站正高參考位置



觀音衛星追蹤站正高參考位置



龍洞衛星追蹤站正高參考位置



南寮衛星追蹤站正高參考位置



石門衛星追蹤站正高參考位置



蘇澳衛星追蹤站正高參考位置



衛星追蹤站重力測量測線表

| 年度   | 點號   | 站名   | 測站1    | 測站2    | 測站3    | 測站4  | 測站5    | 測站6  | 測站7  | 測站8  |
|------|------|------|--------|--------|--------|------|--------|------|------|------|
| 98   | PLIM | 埔里   | PLB1   | PLIMBM | PLIA   | PLIB | C026   | L024 | PLIC | C027 |
| 99   | YMSM | 陽明山  | YMSM   | YMSC   | YMSB   | YMSA | YMSM   |      |      |      |
|      |      |      | 2100   | GB08   | GB06   | YMSA | 2100   |      |      |      |
|      | TMAM | 太麻里  | 9199   | TMAB   | TMAC   | TMAM | TMAMBM | TMAA | 9200 | 9199 |
|      | FLNM | 鳳林   | 9121   | FLNB   | FLNMBM | FLNM | FLNA   | FLNC | 9120 | 9121 |
| KDNM | 墾丁   | KDNB | KDNM   | KDND   | KDNC   | Q014 | KDNB   |      |      |      |
| GUFU | 光復   | 9129 | GUFUBM | GUFU   | 9130   | 9129 |        |      |      |      |
| HUAP | 和平   | 9077 | HUAP   | 9078   | 9077   |      |        |      |      |      |
| SICH | 新城   | 9094 | SICHBM | SICH   | 9095   | 9094 |        |      |      |      |
| CLAN | 棲蘭   | 7043 | CLANBM | CLAN   | 7044   | 7043 |        |      |      |      |
| JULI | 玉里   | 9146 | JULIBM | JULI   | 9147   | 9146 |        |      |      |      |
| LNDO | 龍洞   | 2054 | LNDO   | 2054   |        |      |        |      |      |      |
| SHMN | 石門   | 2019 | SHMN   | 2020   | 2019   |      |        |      |      |      |
| SUAO | 蘇澳   | X002 | SUAO   | 9049   | X002   |      |        |      |      |      |
| YILN | 宜蘭   | 7061 | YILNBM | YILN   | 9039   | 7061 |        |      |      |      |
| FUGN | 富岡   | A086 | FUGN   | A087   | A086   |      |        |      |      |      |
| FONB | 豐濱   | X305 | A007   | FONB   | FONBBM | X305 |        |      |      |      |
| CHGO | 成功   | A061 | CHGOBM | CHGO   | A062   | A061 |        |      |      |      |
| SOFN | 壽豐   | A006 | SOFNBM | SOFN   | A007   | A006 |        |      |      |      |
| GS10 | 淡水   | 2008 | GS10   | 2007   |        |      |        |      |      |      |
| SHJU | 南寮   | D037 | SHJU   | D038   |        |      |        |      |      |      |
| JUNA | 竹南   | B005 | JUNABM | JUNA   | B004   |      |        |      |      |      |
| TASO | 通霄   | 1072 | TASO   | 1071   |        |      |        |      |      |      |
| FUSI | 復興   | 7008 | FUSIBM | FUSI   | 7009   | 7008 |        |      |      |      |
| KYIN | 觀音   | D024 | KYIN   | D025   | D024   |      |        |      |      |      |
| HCHM | 十八尖山 | 6016 | HCHMBM | HCHM   | 6017   | 6016 |        |      |      |      |
| TIAN | 泰安   | X033 | TIANBM | TIAN   | X033   |      |        |      |      |      |

衛星追蹤站重力測量測線表

附錄4

| 年度   | 點號   | 站名   | 測站1    | 測站2    | 測站3  | 測站4    | 測站5  | 測站6  | 測站7  | 測站8  |
|------|------|------|--------|--------|------|--------|------|------|------|------|
| 102  | SIND | 新店   | 9005   | SINDBM | SIND | 9006   | 9005 |      |      |      |
|      | CAOT | 草屯   | C090   | CAOTBM | CAOT | X115   | C090 |      |      |      |
|      | DOSH | 東勢   | X102   | DOSHBM | DOSH | 3083   | X102 |      |      |      |
|      | HL01 | 後龍   | D050   | HL01BM | HL01 | D051   | D050 |      |      |      |
|      | TCYU | 中壢   | 1019   | TCYUBM | TCYU | 1022   | 1019 |      |      |      |
|      | SINY | 信義   | L047   | SINYBM | SINY | L048   | L047 |      |      |      |
|      | LSB0 | 測繪中心 | 8098   | LSB0BM | LSB0 | 8097   | 8098 |      |      |      |
|      | TACH | 台中港  | G003   | TACHBM | TACH | G004   | G003 |      |      |      |
|      | WULI | 武陵   | 7091   | WULIBM | WULI | 7091   |      |      |      |      |
|      | VR01 | 和美   | G012   | VR01BM | VR01 | G013   | G012 |      |      |      |
|      | VR02 | 二林   | G026   | VR02BM | VR02 | G027   | G026 |      |      |      |
|      | VR03 | 田中   | 1106   | VR03BM | VR03 | 1107   | 1106 |      |      |      |
|      | CHYI | 東石   | X202   | CHYI   | G055 | X202   |      |      |      |      |
|      | TASI | 台西   | G042   | TASIBM | TASI | G041   | G042 |      |      |      |
|      | CISH | 旗山   | L090   | CISHBM | CISH | X221   | L090 |      |      |      |
|      | CKSV | 成大測量 | X009   | CKSV   | J001 | X009   |      |      |      |      |
|      | KASH | 高雄港  | K700   | KASH   | K700 |        |      |      |      |      |
|      | TAYN | 桃源   | J043   | TAYN   | J042 | J043   |      |      |      |      |
|      | JHCI | 竹崎   | 3146   | JHCIBM | JHCI | 3145   | 3146 |      |      |      |
|      | PKGM | 北港   | I032   | PKGC   | PKAB | PKGMBM | PKGM | PKGA | I031 | I032 |
|      | MAJA | 瑪家   | R024   | MAJABM | MAJA | R023   | R024 |      |      |      |
|      | WUST | 烏山頭  | 1150   | WUST   | I084 | 1150   |      |      |      |      |
|      | WARO | 萬榮   | 9117   | WAROBM | WARO | 9118   | 9117 |      |      |      |
| WULU | 霧鹿   | J090 | WULUBM | WULU   | J089 | J090   |      |      |      |      |
| DAWU | 大武   | 9217 | DAWUBM | DAWU   | 9217 |        |      |      |      |      |
| FALI | 枋寮   | 1210 | FALIBM | FALI   | X209 | 1210   |      |      |      |      |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|--------------|------|----|----|----|----|-----------|-------------|--------------|-------------|----------|------------|-----------|--------------|------------|--------------|-------|
| 區域           | 測量時間 |    |    |    |    | 起點點號      | PLIM        |              |             | 終點點號     | C027       |           |              | 測段檔名       | PLIM         |       |
|              |      |    |    |    |    |           | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引<br>力改正 |          | 大氣壓力<br>改正 | 極移改正      | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 |
|              | 年    | 月  | 日  | 時  | 分  |           |             |              |             |          |            |           |              |            |              |       |
| PLIM         | 2009 | 08 | 17 | 02 | 56 | 2335.0137 | 2335.269191 | -0.147740    | -0.015635   | 0.000675 | -0.000931  | -0.000823 | -0.091037    |            | -0.255491    |       |
| PLBM         | 2009 | 08 | 17 | 03 | 14 | 2335.0709 | 2335.310548 | -0.136230    | -0.015635   | 0.000676 | -0.001008  | -0.000788 | -0.086717    | 0.00005428 | -0.239648    |       |
| PLIA         | 2009 | 08 | 17 | 03 | 41 | 2344.4850 | 2344.70305  | -0.115986    | -0.013993   | 0.000677 | -0.001082  | -0.000721 | -0.087025    | 0.00008033 | -0.21805     |       |
| PLIB         | 2009 | 08 | 17 | 04 | 09 | 2353.3940 | 2353.592847 | -0.092081    | -0.012566   | 0.000677 | -0.001127  | -0.000636 | -0.093197    | 0.00008284 | -0.198847    |       |
| C026         | 2009 | 08 | 17 | 04 | 29 | 2353.4116 | 2353.614187 | -0.073917    | -0.012585   | 0.000677 | -0.001145  | -0.000567 | -0.115108    | 0.00005835 | -0.202587    |       |
| L024         | 2009 | 08 | 17 | 05 | 09 | 2355.4404 | 2355.60126  | -0.035731    | -0.012050   | 0.000678 | -0.001125  | -0.000420 | -0.112330    | 0.00011837 | -0.16086     |       |
| PLIC         | 2009 | 08 | 17 | 05 | 43 | 2351.2982 | 2351.40476  | -0.004846    | -0.012884   | 0.000679 | -0.001052  | -0.000294 | -0.088260    | 0.00009741 | -0.10656     |       |
| C027         | 2009 | 08 | 17 | 06 | 07 | 2345.8205 | 2345.933931 | 0.016451     | -0.013726   | 0.000679 | -0.000980  | -0.000203 | -0.115725    | 0.00007253 | -0.113431    |       |
| C027         | 2009 | 08 | 17 | 06 | 23 | 2345.8265 | 2345.927686 | 0.028957     | -0.013726   | 0.000679 | -0.000916  | -0.000146 | -0.116034    |            | -0.101186    |       |
| PLIC         | 2009 | 08 | 17 | 06 | 47 | 2351.3546 | 2351.409168 | 0.046330     | -0.012884   | 0.000680 | -0.000790  | -0.000025 | -0.087951    | 0.00007214 | -0.054568    |       |
| L024         | 2009 | 08 | 17 | 07 | 12 | 2355.5510 | 2355.614762 | 0.060791     | -0.012050   | 0.000680 | -0.000665  | 0.000048  | -0.112639    | 0.00007317 | -0.063762    |       |
| C026         | 2009 | 08 | 17 | 07 | 34 | 2353.5855 | 2353.643023 | 0.070482     | -0.012585   | 0.000681 | -0.000541  | 0.000102  | -0.115725    | 0.00006272 | -0.057523    |       |
| PLIB         | 2009 | 08 | 17 | 08 | 00 | 2353.6150 | 2353.640299 | 0.078732     | -0.012566   | 0.000681 | -0.000379  | 0.000117  | -0.091963    | 0.00007871 | -0.025299    |       |
| PLIA         | 2009 | 08 | 17 | 08 | 22 | 2344.7410 | 2344.758246 | 0.082192     | -0.013993   | 0.000682 | -0.000244  | 0.000152  | -0.086099    | 0.00006438 | -0.017246    |       |
| PLBM         | 2009 | 08 | 17 | 08 | 43 | 2335.3686 | 2335.386792 | 0.082747     | -0.015635   | 0.000682 | -0.000124  | 0.000175  | -0.086099    | 0.00006233 | -0.018192    |       |
| PLIM         | 2009 | 08 | 17 | 09 | 00 | 2335.2977 | 2335.322107 | 0.081372     | -0.015635   | 0.000683 | -0.000025  | 0.000187  | -0.091037    | 0.00004819 | -0.024407    |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |
|              |      |    |    |    |    |           |             |              |             |          |            |           |              |            |              |       |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|-------------|--------------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號        | 9121         |           |           | 終點點號     | 9121      |           |           | 測段檔名       | FLNM      |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |           |           |          |           |           |           |            |           |    |
| 9121         | 2010 | 11 | 17 | 02 | 36 | 2765.366    | 2765.497918  | -0.039955 | 0.000343  | 0.001236 | -0.000240 | -0.000105 | -0.093197 |            | -0.131918 |    |
| FLNB         | 2010 | 11 | 17 | 02 | 59 | 2765.522    | 2765.641579  | -0.028901 | 0.000325  | 0.001215 | -0.000284 | -0.000059 | -0.091963 | 0.00008849 | -0.119579 |    |
| FLBM         | 2010 | 11 | 17 | 03 | 21 | 2765.581    | 2765.691003  | -0.018309 | -0.000121 | 0.001215 | -0.000280 | -0.000012 | -0.092580 | 0.00008446 | -0.110003 |    |
| FLNM         | 2010 | 11 | 17 | 03 | 43 | 2762.1405   | 2762.238831  | -0.007321 | -0.000121 | 0.001215 | -0.000262 | 0.000039  | -0.091963 | 0.00008172 | -0.098331 |    |
| FLNA         | 2010 | 11 | 17 | 04 | 03 | 2764.783    | 2764.873237  | 0.003387  | 0.000279  | 0.001215 | -0.000236 | 0.000090  | -0.095049 | 0.00007711 | -0.090237 |    |
| FLNC         | 2010 | 11 | 17 | 04 | 22 | 2765.586    | 2765.665067  | 0.013761  | 0.000375  | 0.001215 | -0.000202 | 0.000141  | -0.094432 | 0.00007475 | -0.079067 |    |
| 9120         | 2010 | 11 | 17 | 04 | 43 | 2769.476    | 2769.545     | 0.023783  | 0.000888  | 0.001235 | -0.000130 | 0.000191  | -0.095049 | 0.00008152 | -0.069    |    |
| 9121         | 2010 | 11 | 17 | 05 | 07 | 2765.358    | 2765.414454  | 0.034905  | 0.000343  | 0.001236 | -0.000078 | 0.000248  | -0.093197 | 0.00008887 | -0.056454 |    |
| 9121         | 2010 | 11 | 17 | 05 | 22 | 2765.3565   | 2765.406411  | 0.041466  | 0.000343  | 0.001236 | -0.000042 | 0.000283  | -0.093197 |            | -0.049911 |    |
| 9120         | 2010 | 11 | 17 | 06 | 14 | 2769.45     | 2769.479915  | 0.057711  | 0.000888  | 0.001236 | 0.000089  | 0.000381  | -0.090420 | 0.00019978 | -0.029915 |    |
| FLNC         | 2010 | 11 | 17 | 06 | 38 | 2765.5975   | 2765.630158  | 0.061355  | 0.000375  | 0.001215 | 0.000174  | 0.000415  | -0.096283 | 0.00009142 | -0.032658 |    |
| FLNA         | 2010 | 11 | 17 | 06 | 57 | 2764.7915   | 2764.819422  | 0.061814  | 0.000279  | 0.001215 | 0.000232  | 0.000429  | -0.091963 | 0.00007226 | -0.027922 |    |
| FLNM         | 2010 | 11 | 17 | 07 | 16 | 2762.1785   | 2762.208865  | 0.060322  | -0.000121 | 0.001216 | 0.000291  | 0.000434  | -0.092580 | 0.00007328 | -0.030365 |    |
| FLBM         | 2010 | 11 | 17 | 07 | 35 | 2765.5865   | 2765.617652  | 0.056710  | -0.000121 | 0.001216 | 0.000341  | 0.000430  | -0.089803 | 0.00007533 | -0.031152 |    |
| FLNB         | 2010 | 11 | 17 | 07 | 55 | 2765.5105   | 2765.549137  | 0.050916  | 0.000325  | 0.001216 | 0.000378  | 0.000414  | -0.091963 | 0.00007654 | -0.038637 |    |
| 9121         | 2010 | 11 | 17 | 08 | 16 | 2765.3655   | 2765.412393  | 0.042971  | 0.000343  | 0.001237 | 0.000361  | 0.000387  | -0.092271 | 0.00007903 | -0.046893 |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|-----------|-------------|-----------|----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 台東縣  |    |    |    |    | 起點點號      | 9199        |           |          | 終點點號     | 9199      |           |           | 測段檔名       | TMAM      |    |
| 點號           | 測量時間 |    |    |    |    | 原始重力觀測值   | 改正後重力觀測值    | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |           |             |           |          |          |           |           |           |            |           |    |
| 9199         | 2010 | 10 | 19 | 23 | 41 | 2711.631  | 2711.772795 | -0.038929 | 0.003121 | 0.001321 | 0.000071  | 0.000014  | -0.107393 |            | -0.141795 |    |
| TMAB         | 2010 | 10 | 20 | 00 | 06 | 2708.713  | 2708.888429 | -0.054806 | 0.002859 | 0.001297 | -0.014873 | -0.000057 | -0.109862 | 0.00001292 | -0.175429 |    |
| TMAC         | 2010 | 10 | 20 | 00 | 25 | 2709.794  | 2709.970517 | -0.066056 | 0.003033 | 0.001295 | 0.000000  | 0.000000  | -0.114799 | 0.00000978 | -0.176517 |    |
| TMAM         | 2010 | 10 | 20 | 00 | 48 | 2707.896  | 2708.088983 | -0.078076 | 0.002747 | 0.001297 | -0.026528 | -0.000164 | -0.092271 | 0.00001192 | -0.192983 |    |
| TMBM         | 2010 | 10 | 20 | 01 | 11 | 2710.3915 | 2710.593378 | -0.087469 | 0.002747 | 0.001297 | -0.032463 | -0.000211 | -0.085791 | 0.00001169 | -0.201878 |    |
| TMAA         | 2010 | 10 | 20 | 01 | 42 | 2710.711  | 2710.912316 | -0.095803 | 0.003216 | 0.001297 | -0.010415 | -0.000258 | -0.099369 | 0.00001580 | -0.201316 |    |
| 9200         | 2010 | 10 | 20 | 02 | 07 | 2710.93   | 2711.145034 | -0.099305 | 0.003432 | 0.001322 | -0.001403 | -0.000282 | -0.118811 | 0.00001334 | -0.215034 |    |
| 9199         | 2010 | 10 | 20 | 02 | 51 | 2711.557  | 2711.754761 | -0.094573 | 0.003121 | 0.001321 | -0.001521 | -0.000281 | -0.105850 | 0.00002214 | -0.197761 |    |
| 9199         | 2010 | 10 | 20 | 03 | 09 | 2711.568  | 2711.760538 | -0.089055 | 0.003121 | 0.001321 | -0.001501 | -0.000266 | -0.106158 |            | -0.192538 |    |
| 9200         | 2010 | 10 | 20 | 03 | 32 | 2710.925  | 2711.119595 | -0.079523 | 0.003432 | 0.001322 | -0.001409 | -0.000235 | -0.118194 | 0.00001190 | -0.194595 |    |
| TMAA         | 2010 | 10 | 20 | 03 | 54 | 2710.7195 | 2710.891006 | -0.067427 | 0.003216 | 0.001297 | -0.009041 | -0.000193 | -0.099369 | 0.00001114 | -0.171506 |    |
| TMBM         | 2010 | 10 | 20 | 04 | 13 | 2710.441  | 2710.606417 | -0.055905 | 0.002747 | 0.001297 | -0.027934 | -0.000150 | -0.085482 | 0.00000974 | -0.165417 |    |
| TMAM         | 2010 | 10 | 20 | 04 | 33 | 2707.9275 | 2708.079128 | -0.042594 | 0.002747 | 0.001297 | -0.021953 | -0.000098 | -0.091037 | 0.00001017 | -0.151628 |    |
| TMAC         | 2010 | 10 | 20 | 04 | 56 | 2709.8305 | 2709.967176 | -0.025601 | 0.003033 | 0.001296 | 0.000000  | 0.000000  | -0.115416 | 0.00001207 | -0.136676 |    |
| TMAB         | 2010 | 10 | 20 | 05 | 16 | 2708.7495 | 2708.87587  | -0.011251 | 0.002859 | 0.001297 | -0.007908 | 0.000028  | -0.111405 | 0.00000989 | -0.12637  |    |
| 9199         | 2010 | 10 | 20 | 05 | 38 | 2711.672  | 2711.768147 | 0.005015  | 0.003121 | 0.001321 | -0.000174 | 0.000100  | -0.105541 | 0.00001148 | -0.096147 |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |           |             |           |          |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|--------------|------|----|---|----|----|----------|-------------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|--------|----|
| 區域           | 測量時間 |    |   |    |    | 起點點號     | YMSM        |           |           | 終點點號     | YMSM      |           |           | 測段檔名       | YMSM-1    |        | 備註 |
|              |      |    |   |    |    |          | 改正後         | 固體潮引力改正   | 大氣壓力改正    |          | 極移改正      | 海潮改正(內圈)  | 海潮改正(外圈)  |            | 儀器高改正     | 儀器飄移改正 |    |
| 點號           | 年    | 月  | 日 | 時  | 分  | 原始       | 重力觀測值       |           |           | 重力觀測值    |           |           |           |            |           |        |    |
| YMSM         | 2010 | 10 | 7 | 01 | 33 | 2700.146 | 2700.346267 | -0.084410 | -0.022609 | 0.000875 | 0.000000  | 0.000000  | -0.094123 |            | -0.200267 |        |    |
| YMSC         | 2010 | 10 | 7 | 02 | 19 | 2700.971 | 2701.13096  | -0.112712 | -0.022419 | 0.000875 | 0.000000  | 0.000000  | -0.028083 | 0.00237916 | -0.15996  |        |    |
| YMSB         | 2010 | 10 | 7 | 02 | 38 | 2700.466 | 2700.703034 | -0.119801 | -0.022512 | 0.000876 | 0.000000  | 0.000000  | -0.096592 | 0.00099452 | -0.237034 |        |    |
| YMSA         | 2010 | 10 | 7 | 02 | 01 | 2700.996 | 2701.226892 | -0.103516 | -0.022466 | 0.000875 | 0.000000  | 0.000000  | -0.107701 | 0.00191642 | -0.230892 |        |    |
| YMSM         | 2010 | 10 | 7 | 03 | 23 | 2700.7   | 2700.9024   | -0.123950 | -0.022609 | 0.000876 | 0.034423  | -0.000644 | -0.094740 | 0.00424365 | -0.2024   |        |    |
| YMSM         | 2010 | 10 | 7 | 03 | 40 | 2700.71  | 2700.922009 | -0.120709 | -0.022609 | 0.000876 | 0.026095  | -0.000613 | -0.095049 |            | -0.212009 |        |    |
| YMSA         | 2010 | 10 | 7 | 03 | 00 | 2700.997 | 2701.247076 | -0.124098 | -0.022466 | 0.000876 | 0.000000  | 0.000000  | -0.106467 | 0.00207901 | -0.250076 |        |    |
| YMSB         | 2010 | 10 | 7 | 04 | 20 | 2700.505 | 2700.717073 | -0.104022 | -0.022512 | 0.000877 | 0.005626  | -0.000496 | -0.095666 | 0.00411991 | -0.212073 |        |    |
| YMSC         | 2010 | 10 | 7 | 04 | 40 | 2701.092 | 2701.233487 | -0.090507 | -0.022419 | 0.000877 | -0.005497 | -0.000330 | -0.024688 | 0.00107672 | -0.141487 |        |    |
| YMSM         | 2010 | 10 | 7 | 05 | 04 | 2700.753 | 2700.958181 | -0.071694 | -0.022609 | 0.000877 | -0.018065 | -0.000186 | -0.094740 | 0.00123587 | -0.205181 |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |
|              |      |    |   |    |    |          |             |           |           |          |           |           |           |            |           |        |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 台北市  |    |    |    |    | 起點點號        | 2100         |             |            | 終點點號     | 2100         |              |           | 測段檔名       | YMSM-2     |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| 2100         | 2010 | 10 | 11 | 05 | 50 | 2708.827    | 2708.988361  | -0.028207   | -0.021463  | 0.000948 | 0.000000     | 0.000000     | -0.112639 |            | -0.161361  |    |
| GB08         | 2010 | 10 | 11 | 06 | 29 | 2688.7      | 2688.841022  | -0.021920   | -0.021465  | 0.000926 | 0.000000     | 0.000000     | -0.098752 | 0.00018910 | -0.141022  |    |
| GB06         | 2010 | 10 | 11 | 06 | 54 | 2702.798    | 2702.917057  | -0.015009   | -0.021466  | 0.000925 | 0.031196     | -0.000030    | -0.114799 | 0.00012624 | -0.119057  |    |
| YMSA         | 2010 | 10 | 11 | 07 | 22 | 2701.048    | 2701.166918  | -0.004853   | -0.022466  | 0.000925 | 0.017740     | 0.000077     | -0.110479 | 0.00013817 | -0.118918  |    |
| 2100         | 2010 | 10 | 11 | 07 | 52 | 2708.895    | 2709.011619  | 0.007283    | -0.021463  | 0.000949 | 0.008211     | 0.000275     | -0.112022 | 0.00014812 | -0.116619  |    |
| 2100         | 2010 | 10 | 11 | 08 | 10 | 2708.885    | 2709.001987  | 0.015689    | -0.021463  | 0.000949 | -0.000154    | 0.000322     | -0.112330 |            | -0.116987  |    |
| YMSA         | 2010 | 10 | 11 | 08 | 40 | 2701.1      | 2701.214697  | 0.031481    | -0.022466  | 0.000925 | -0.015736    | 0.000503     | -0.109553 | 0.00014911 | -0.114697  |    |
| GB06         | 2010 | 10 | 11 | 09 | 07 | 2702.845    | 2702.963187  | 0.044329    | -0.021466  | 0.000926 | -0.026023    | 0.000565     | -0.116651 | 0.00013306 | -0.118187  |    |
| GB08         | 2010 | 10 | 11 | 09 | 32 | 2688.803    | 2688.89808   | 0.055154    | -0.021465  | 0.000927 | -0.031722    | 0.000654     | -0.098752 | 0.00012352 | -0.09508   |    |
| 2100         | 2010 | 10 | 11 | 09 | 55 | 2708.927    | 2709.035338  | 0.063290    | -0.021463  | 0.000950 | -0.038830    | 0.000547     | -0.112948 | 0.00011636 | -0.108338  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-----------|----------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 測量時間 |    |    |    |    | 起點點號        | KDNB         |           |          | 終點點號     | KDNB         |              |           | 測段檔名       | KDNM       |    |
| 點號           | 年    | 月  | 日  | 時  | 分  | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
| KDNB         | 2010 | 10 | 20 | 09 | 19 | 2677.735    | 2677.759583  | 0.058724  | 0.002824 | 0.001358 | 0.000664     | 0.000415     | -0.088568 |            | -0.024583  |    |
| KDNM         | 2010 | 10 | 20 | 09 | 39 | 2677.7935   | 2677.834627  | 0.048392  | 0.002689 | 0.001358 | 0.000696     | 0.000384     | -0.094740 | 0.00009363 | -0.041127  |    |
| KDND         | 2010 | 10 | 20 | 09 | 00 | 2678.0355   | 2678.073182  | 0.066327  | 0.002898 | 0.001358 | 0.000669     | 0.000434     | -0.109553 | 0.00018453 | -0.037682  |    |
| KDNC         | 2010 | 10 | 20 | 10 | 20 | 2677.821    | 2677.885668  | 0.020859  | 0.002889 | 0.001358 | 0.000599     | 0.000290     | -0.091037 | 0.00037405 | -0.064668  |    |
| Q014         | 2010 | 10 | 20 | 10 | 43 | 2678.6685   | 2678.766417  | 0.002882  | 0.003176 | 0.001387 | 0.002043     | 0.000188     | -0.107701 | 0.00010843 | -0.097917  |    |
| KDNB         | 2010 | 10 | 20 | 10 | 03 | 2677.667    | 2677.717556  | 0.032693  | 0.002824 | 0.001358 | 0.000622     | 0.000332     | -0.088568 | 0.00018344 | -0.050556  |    |
| KDNB         | 2010 | 10 | 21 | 00 | 50 | 2677.644    | 2677.787662  | -0.059540 | 0.002824 | 0.001360 | -0.000027    | -0.000019    | -0.088260 |            | -0.143662  |    |
| Q014         | 2010 | 10 | 21 | 01 | 24 | 2678.605    | 2678.788001  | -0.079085 | 0.003176 | 0.001389 | -0.001128    | -0.000119    | -0.107393 | 0.00015945 | -0.183001  |    |
| KDNC         | 2010 | 10 | 21 | 01 | 44 | 2677.7055   | 2677.880638  | -0.087064 | 0.002889 | 0.001360 | -0.000303    | -0.000152    | -0.091963 | 0.00009526 | -0.175138  |    |
| KDND         | 2010 | 10 | 21 | 01 | 04 | 2677.914    | 2678.08723   | -0.067962 | 0.002898 | 0.001360 | -0.000104    | -0.000058    | -0.109553 | 0.00018905 | -0.17323   |    |
| KDNM         | 2010 | 10 | 21 | 02 | 22 | 2677.6415   | 2677.829008  | -0.096501 | 0.002689 | 0.001360 | -0.000469    | -0.000214    | -0.094740 | 0.00036688 | -0.187508  |    |
| KDNB         | 2010 | 10 | 21 | 02 | 40 | 2677.58     | 2677.762114  | -0.097716 | 0.002824 | 0.001360 | -0.000483    | -0.000230    | -0.087951 | 0.00008242 | -0.182114  |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |



# 重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|----------|----------|----------|-----------|-----------|------------|-----------|-------|--------|--------|----|
| 區域           | 高雄縣  |    |    |    |    | 起點點號     | L090        |           |          | 終點點號     | L090     |           |           | 測段檔名       | CISH      |       |        |        |    |
|              | 測量時間 |    |    |    |    |          | 原始重力觀測值     | 改正後重力觀測值  | 固體潮引力改正  |          | 大氣壓力改正   | 極移改正      | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 | 儀器飄移改正 | 各項改正總和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
| L090         | 2014 | 01 | 16 | 03 | 08 | 2396.611 | 2396.771573 | -0.051704 | 0.002212 | 0.001495 | 0.000194 | -0.000131 | -0.112639 |            | -0.160573 |       |        |        |    |
| CIBM         | 2014 | 01 | 16 | 03 | 42 | 2396.720 | 2396.865285 | -0.059459 | 0.001496 | 0.001495 | 0.000167 | -0.000171 | -0.088877 | 0.00006367 | -0.145285 |       |        |        |    |
| CISH         | 2014 | 01 | 16 | 04 | 13 | 2392.776 | 2392.93     | -0.060718 | 0.001496 | 0.001496 | 0.000134 | -0.000183 | -0.096283 | 0.00005799 | -0.154    |       |        |        |    |
| X221         | 2014 | 01 | 16 | 05 | 10 | 2397.557 | 2397.709482 | -0.048354 | 0.002057 | 0.001497 | 0.000071 | -0.000159 | -0.107701 | 0.00010727 | -0.152482 |       |        |        |    |
| L090         | 2014 | 01 | 16 | 05 | 38 | 2396.632 | 2396.776969 | -0.036046 | 0.002212 | 0.001497 | 0.000046 | -0.000092 | -0.112639 | 0.00005307 | -0.144969 |       |        |        |    |
| L090         | 2014 | 01 | 16 | 06 | 00 | 2396.677 | 2396.810327 | -0.024404 | 0.002212 | 0.001497 | 0.000034 | -0.000027 | -0.112639 |            | -0.133327 |       |        |        |    |
| X221         | 2014 | 01 | 16 | 06 | 29 | 2397.668 | 2397.778124 | -0.006441 | 0.002057 | 0.001498 | 0.000029 | 0.000071  | -0.107393 | 0.00005489 | -0.110124 |       |        |        |    |
| CISH         | 2014 | 01 | 16 | 06 | 52 | 2392.871 | 2392.950445 | 0.008977  | 0.001496 | 0.001498 | 0.000036 | 0.000158  | -0.091654 | 0.00004410 | -0.079445 |       |        |        |    |
| CIBM         | 2014 | 01 | 16 | 07 | 13 | 2396.850 | 2396.910936 | 0.022465  | 0.001496 | 0.001498 | 0.000049 | 0.000235  | -0.086717 | 0.00003802 | -0.060936 |       |        |        |    |
| L090         | 2014 | 01 | 16 | 07 | 37 | 2396.756 | 2396.8265   | 0.038029  | 0.002212 | 0.001498 | 0.000073 | 0.000282  | -0.112639 | 0.00004520 | -0.0705   |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |       |        |        |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|--------------|------|------|----|----|----|----------|-------------|--------------|-----------|----------|-----------|-----------|--------------|------------|--------------|-------|
| 區域           | 台中縣  |      |    |    |    | 起點點號     | X102        |              |           | 終點點號     | X102      |           |              | 測段檔名       | DOSH         |       |
|              | 點號   | 測量時間 |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   |          | 大氣壓力改正    | 極移改正      | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 |
| 年            |      | 月    | 日  | 時  | 分  |          |             |              |           |          |           |           |              |            |              |       |
| X102         | 2013 | 11   | 28 | 00 | 57 | 2420.421 | 2420.595614 | -0.054533    | -0.007792 | 0.000975 | -0.000090 | -0.000226 | -0.112948    |            | -0.174614    |       |
| DOBM         | 2013 | 11   | 28 | 01 | 21 | 2416.227 | 2416.366465 | -0.047514    | -0.009293 | 0.000976 | -0.000181 | -0.000199 | -0.083631    | 0.00037675 | -0.139465    |       |
| DOSH         | 2013 | 11   | 28 | 02 | 07 | 2410.921 | 2411.052586 | -0.029089    | -0.009293 | 0.000976 | -0.000344 | -0.000115 | -0.094432    | 0.00071086 | -0.131586    |       |
| 3083         | 2013 | 11   | 28 | 04 | 13 | 2422.850 | 2422.937496 | 0.034012     | -0.007843 | 0.000978 | -0.000486 | 0.000239  | -0.116342    | 0.00194568 | -0.087496    |       |
| X102         | 2013 | 11   | 28 | 05 | 08 | 2420.323 | 2420.385433 | 0.053972     | -0.007792 | 0.000977 | -0.000358 | 0.000386  | -0.110479    | 0.00086141 | -0.062433    |       |
| X102         | 2013 | 11   | 28 | 05 | 23 | 2420.323 | 2420.383741 | 0.057372     | -0.007792 | 0.000977 | -0.000310 | 0.000417  | -0.111405    |            | -0.060741    |       |
| 3083         | 2013 | 11   | 28 | 05 | 46 | 2422.910 | 2422.96976  | 0.060710     | -0.007843 | 0.000978 | -0.000233 | 0.000455  | -0.114182    | 0.00035477 | -0.05976     |       |
| DOSH         | 2013 | 11   | 28 | 06 | 10 | 2411.042 | 2411.082175 | 0.061541     | -0.009293 | 0.000978 | -0.000133 | 0.000484  | -0.094123    | 0.00037081 | -0.040175    |       |
| DOBM         | 2013 | 11   | 28 | 06 | 29 | 2416.363 | 2416.394925 | 0.060195     | -0.009293 | 0.000978 | -0.000042 | 0.000495  | -0.084556    | 0.00029797 | -0.031925    |       |
| X102         | 2013 | 11   | 28 | 06 | 50 | 2420.356 | 2420.414236 | 0.056617     | -0.007792 | 0.000978 | 0.000072  | 0.000497  | -0.108936    | 0.00032845 | -0.058236    |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |           |          |           |           |              |            |              |       |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 台中市  |    |    |    |    | 起點點號     | 8098        |           |          | 終點點號     | 8098      |           |           | 測段檔名       | LSB0      |    |
| 點號           | 測量時間 |    |    |    |    | 原始重力觀測值  | 改正後重力觀測值    | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |          |          |           |           |           |            |           |    |
| 8098         | 2013 | 12 | 05 | 00 | 10 | 2464.868 | 2464.883391 | 0.096144  | 0.000977 | 0.001001 | -0.000420 | 0.000472  | -0.113565 |            | -0.015391 |    |
| LSBM         | 2013 | 12 | 05 | 00 | 58 | 2466.832 | 2466.816704 | 0.084123  | 0.000319 | 0.001001 | -0.000004 | 0.000409  | -0.070669 | 0.00011714 | 0.015296  |    |
| LSB0         | 2013 | 12 | 05 | 01 | 24 | 2457.058 | 2457.079041 | 0.071739  | 0.000319 | 0.001001 | 0.000235  | 0.000339  | -0.094740 | 0.00006566 | -0.021041 |    |
| 8097         | 2013 | 12 | 05 | 03 | 20 | 2468.694 | 2468.8167   | -0.003863 | 0.001038 | 0.001003 | 0.000920  | 0.000120  | -0.122206 | 0.00028771 | -0.1227   |    |
| 8098         | 2013 | 12 | 05 | 03 | 44 | 2464.732 | 2464.86133  | -0.018491 | 0.000977 | 0.001002 | 0.000937  | 0.000059  | -0.113873 | 0.00005942 | -0.12933  |    |
| 8098         | 2013 | 12 | 05 | 04 | 00 | 2464.736 | 2464.873854 | -0.026928 | 0.000977 | 0.001002 | 0.000945  | 0.000023  | -0.113873 |            | -0.137854 |    |
| 8097         | 2013 | 12 | 05 | 04 | 33 | 2468.704 | 2468.86517  | -0.041008 | 0.001038 | 0.001003 | 0.000941  | -0.000096 | -0.123131 | 0.00008256 | -0.16117  |    |
| LSB0         | 2013 | 12 | 05 | 05 | 11 | 2456.946 | 2457.08533  | -0.049793 | 0.000319 | 0.001002 | 0.000846  | -0.000145 | -0.091654 | 0.00009450 | -0.13933  |    |
| LSBM         | 2013 | 12 | 05 | 05 | 34 | 2466.748 | 2466.871425 | -0.050722 | 0.000319 | 0.001002 | 0.000751  | -0.000151 | -0.074681 | 0.00005653 | -0.123425 |    |
| 8098         | 2013 | 12 | 05 | 06 | 12 | 2464.711 | 2464.867214 | -0.045128 | 0.000977 | 0.001003 | 0.000526  | -0.000120 | -0.113565 | 0.00009326 | -0.156214 |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 雲林縣  |    |    |    |    | 起點點號        | I032         |             |            | 終點點號     | I032         |              |           | 測段檔名       | PKGM       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引<br>力改正 | 大氣壓力<br>改正 | 極移改正     | 海潮改正<br>(內圈) | 海潮改正<br>(外圈) | 儀器高<br>改正 | 儀器飄<br>移改正 | 各項改正<br>總和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| I032         | 2014 | 01 | 14 | 02 | 12 | 2477.415    | 2477.55364   | -0.036231   | 0.003709   | 0.001506 | 0.000437     | -0.000051    | -0.108010 |            | -0.13864   |    |
| PKGC         | 2014 | 01 | 14 | 02 | 40 | 2477.325    | 2477.481287  | -0.041623   | 0.003171   | 0.001507 | 0.000417     | -0.000081    | -0.119737 | 0.00005915 | -0.156287  |    |
| PKAB         | 2014 | 01 | 14 | 03 | 10 | 2477.948    | 2478.135747  | -0.043079   | 0.003171   | 0.001507 | 0.000357     | -0.000096    | -0.149671 | 0.00006428 | -0.187747  |    |
| PKBM         | 2014 | 01 | 14 | 03 | 28 | 2477.970    | 2478.095677  | -0.041734   | 0.003171   | 0.001507 | 0.000315     | -0.000096    | -0.088877 | 0.00003736 | -0.125677  |    |
| PKGM         | 2014 | 01 | 14 | 03 | 48 | 2474.544    | 2474.670108  | -0.038425   | 0.003171   | 0.001507 | 0.000265     | -0.000087    | -0.092580 | 0.00004110 | -0.126108  |    |
| PKGA         | 2014 | 01 | 14 | 04 | 09 | 2478.115    | 2478.229496  | -0.032643   | 0.003171   | 0.001508 | 0.000206     | -0.000066    | -0.086717 | 0.00004546 | -0.114496  |    |
| I031         | 2014 | 01 | 14 | 04 | 42 | 2480.122    | 2480.250754  | -0.019897   | 0.003680   | 0.001509 | 0.000114     | -0.000048    | -0.114182 | 0.00006974 | -0.128754  |    |
| I032         | 2014 | 01 | 14 | 05 | 27 | 2477.453    | 2477.552961  | 0.002655    | 0.003709   | 0.001508 | 0.000014     | 0.000069     | -0.108010 | 0.00009402 | -0.099961  |    |
| I032         | 2014 | 01 | 14 | 05 | 30 | 2477.431    | 2477.52921   | 0.004497    | 0.003709   | 0.001508 | 0.000008     | 0.000078     | -0.108010 |            | -0.09821   |    |
| I031         | 2014 | 01 | 14 | 06 | 07 | 2480.101    | 2480.18545   | 0.025860    | 0.003680   | 0.001510 | -0.000047    | 0.000194     | -0.115725 | 0.00007836 | -0.08445   |    |
| PKGA         | 2014 | 01 | 14 | 06 | 30 | 2478.181    | 2478.22443   | 0.038972    | 0.003171   | 0.001509 | -0.000066    | 0.000269     | -0.087334 | 0.00004905 | -0.04343   |    |
| PKGM         | 2014 | 01 | 14 | 06 | 53 | 2474.737    | 2474.772962  | 0.050695    | 0.003171   | 0.001510 | -0.000069    | 0.000338     | -0.091654 | 0.00004697 | -0.035962  |    |
| PKBM         | 2014 | 01 | 14 | 07 | 13 | 2478.094    | 2478.114359  | 0.060367    | 0.003171   | 0.001510 | -0.000059    | 0.000399     | -0.085791 | 0.00004370 | -0.020359  |    |
| PKAB         | 2014 | 01 | 14 | 07 | 29 | 2478.109    | 2478.185328  | 0.066729    | 0.003171   | 0.001510 | -0.000044    | 0.000400     | -0.148128 | 0.00003360 | -0.076328  |    |
| PKGC         | 2014 | 01 | 14 | 07 | 50 | 2477.485    | 2477.524994  | 0.073354    | 0.003171   | 0.001510 | -0.000013    | 0.000442     | -0.118502 | 0.00004412 | -0.039994  |    |
| I032         | 2014 | 01 | 14 | 08 | 15 | 2477.549    | 2477.572348  | 0.078247    | 0.003709   | 0.001510 | 0.000047     | 0.000480     | -0.107393 | 0.00005246 | -0.023348  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|-----------|----|
| 區域           | 台中縣  |    |    |    |    | 起點點號        | G003         |             |            | 終點點號     | G003         |              |           | 測段檔名       | TACH      |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮<br>引力改正 | 大氣壓力<br>改正 | 極移改正     | 海潮改正<br>(內圈) | 海潮改正<br>(外圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |           |    |
| G003         | 2013 | 12 | 02 | 02 | 16 | 2508.526    | 2508.692266  | -0.049618   | 0.003820   | 0.000986 | 0.000898     | -0.000146    | -0.122206 |            | -0.166266 |    |
| TABM         | 2013 | 12 | 02 | 02 | 59 | 2509.046    | 2509.054065  | -0.059274   | 0.003450   | 0.000986 | 0.001322     | -0.000237    | 0.045673  | 0.00001532 | -0.008065 |    |
| TACH         | 2013 | 12 | 02 | 03 | 20 | 2506.325    | 2506.472124  | -0.059325   | 0.003450   | 0.000986 | 0.001185     | -0.000230    | -0.093197 | 0.00000738 | -0.147124 |    |
| G004         | 2013 | 12 | 02 | 05 | 21 | 2506.917    | 2507.034223  | -0.006152   | 0.003828   | 0.000986 | -0.000033    | 0.000139     | -0.116034 | 0.00004274 | -0.117223 |    |
| G003         | 2013 | 12 | 02 | 06 | 13 | 2508.563    | 2508.647627  | 0.033311    | 0.003820   | 0.000988 | -0.000258    | 0.000317     | -0.122823 | 0.00001842 | -0.084627 |    |
| G003         | 2013 | 12 | 02 | 06 | 38 | 2508.670    | 2508.735712  | 0.052205    | 0.003820   | 0.000988 | -0.000326    | 0.000424     | -0.122823 |            | -0.065712 |    |
| G004         | 2013 | 12 | 02 | 07 | 11 | 2507.065    | 2507.100507  | 0.074252    | 0.003828   | 0.000987 | -0.000343    | 0.000556     | -0.114799 | 0.00001170 | -0.035507 |    |
| TACH         | 2013 | 12 | 02 | 07 | 44 | 2506.462    | 2506.460631  | 0.091481    | 0.003450   | 0.000989 | -0.000799    | 0.000668     | -0.094432 | 0.00001176 | 0.001369  |    |
| TABM         | 2013 | 12 | 02 | 08 | 16 | 2509.202    | 2509.055557  | 0.101536    | 0.003450   | 0.000989 | -0.000755    | 0.000785     | 0.040427  | 0.00001131 | 0.146443  |    |
| G003         | 2013 | 12 | 02 | 08 | 43 | 2508.768    | 2508.776222  | 0.104151    | 0.003820   | 0.000989 | -0.000180    | 0.000874     | -0.117885 | 0.00000936 | -0.008222 |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |           |    |

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|----------|----------|-----------|----------|-----------|------------|-----------|-------|--------|--------|----|
| 區域           | 台南市  |    |    |    |    | 起點點號     | X009        |           |          | 終點點號     | X009      |          |           | 測段檔名       | CKSV      |       |        |        |    |
|              | 測量時間 |    |    |    |    |          | 原始重力觀測值     | 改正後重力觀測值  | 固體潮引力改正  |          | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 | 儀器飄移改正 | 各項改正總和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
| X009         | 2013 | 12 | 09 | 02 | 49 | 2437.456 | 2437.494776 | 0.050521  | 0.003219 | 0.000936 | -0.000381 | 0.000435 | -0.093506 |            | -0.038776 |       |        |        |    |
| CKSV         | 2013 | 12 | 09 | 03 | 23 | 2432.583 | 2432.616601 | 0.054316  | 0.002570 | 0.000936 | -0.000261 | 0.000497 | -0.091963 | 0.00030383 | -0.033601 |       |        |        |    |
| J001         | 2013 | 12 | 09 | 04 | 03 | 2437.874 | 2437.967205 | 0.052625  | 0.003357 | 0.000937 | -0.000090 | 0.000501 | -0.150905 | 0.00036989 | -0.093205 |       |        |        |    |
| X009         | 2013 | 12 | 09 | 04 | 51 | 2437.485 | 2437.539467 | 0.042228  | 0.003219 | 0.000937 | 0.000095  | 0.000461 | -0.101838 | 0.00043125 | -0.054467 |       |        |        |    |
| X009         | 2013 | 12 | 09 | 05 | 08 | 2437.479 | 2437.539604 | 0.036493  | 0.003219 | 0.000937 | 0.000155  | 0.000430 | -0.101838 |            | -0.060604 |       |        |        |    |
| J001         | 2013 | 12 | 09 | 06 | 05 | 2437.838 | 2437.973186 | 0.012158  | 0.003357 | 0.000937 | 0.000317  | 0.000288 | -0.152757 | 0.00051424 | -0.135186 |       |        |        |    |
| CKSV         | 2013 | 12 | 09 | 06 | 35 | 2432.557 | 2432.649099 | -0.002990 | 0.002570 | 0.000937 | 0.000380  | 0.000235 | -0.093506 | 0.00027451 | -0.092099 |       |        |        |    |
| X009         | 2013 | 12 | 09 | 07 | 00 | 2437.454 | 2437.572624 | -0.015558 | 0.003219 | 0.000937 | 0.000403  | 0.000162 | -0.108010 | 0.00022310 | -0.118624 |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |
|              |      |    |    |    |    |          |             |           |          |          |           |          |           |            |           |       |        |        |    |

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|--------------|------|----|----|----|----|----------|-------------|-----------|----------|----------|-----------|-----------|-----------|------------|-----------|-------|----|--------|--------|
| 區域           | 高雄縣  |    |    |    |    | 起點點號     | K700        |           |          | 終點點號     | K700      |           |           | 測段檔名       | KASH      |       | 備註 |        |        |
|              | 測量時間 |    |    |    |    |          | 原始重力觀測值     | 改正後重力觀測值  | 固體潮引力改正  |          | 大氣壓力改正    | 極移改正      | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 |    | 儀器飄移改正 | 各項改正總和 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
| K700         | 2013 | 12 | 20 | 01 | 36 | 2410.516 | 2410.576142 | 0.044855  | 0.003910 | 0.001076 | -0.000031 | 0.000218  | -0.110170 |            | -0.060142 |       |    |        |        |
| KASH         | 2013 | 12 | 20 | 02 | 24 | 2408.300 | 2408.369646 | 0.018077  | 0.003797 | 0.001076 | 0.000073  | 0.000115  | -0.092889 | 0.00010456 | -0.069646 |       |    |        |        |
| K700         | 2013 | 12 | 20 | 02 | 54 | 2410.445 | 2410.549051 | 0.000548  | 0.003910 | 0.001077 | 0.000120  | 0.000090  | -0.109862 | 0.00006611 | -0.104051 |       |    |        |        |
| K700         | 2013 | 12 | 20 | 03 | 10 | 2410.414 | 2410.527193 | -0.008510 | 0.003910 | 0.001077 | 0.000138  | 0.000054  | -0.109862 |            | -0.113193 |       |    |        |        |
| KASH         | 2013 | 12 | 20 | 03 | 49 | 2408.237 | 2408.35262  | -0.027514 | 0.003797 | 0.001077 | 0.000159  | -0.000026 | -0.093197 | 0.00008384 | -0.11562  |       |    |        |        |
| K700         | 2013 | 12 | 20 | 04 | 16 | 2410.399 | 2410.541589 | -0.037867 | 0.003910 | 0.001078 | 0.000167  | -0.000074 | -0.109862 | 0.00005873 | -0.142589 |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |       |    |        |        |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 高雄縣  |    |    |    |    | 起點點號        | J043         |             |            | 終點點號     | J043         |              |           | 測段檔名       | TAYN       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| J043         | 2013 | 12 | 18 | 02 | 22 | 2295.789    | 2295.926194  | -0.013741   | -0.017172  | 0.001087 | 0.000298     | 0.000035     | -0.107701 |            | -0.137194  |    |
| TAYN         | 2013 | 12 | 18 | 02 | 44 | 2292.659    | 2292.793332  | -0.025111   | -0.017710  | 0.001087 | 0.000301     | -0.000013    | -0.092889 | 0.00000268 | -0.134332  |    |
| J042         | 2013 | 12 | 18 | 03 | 35 | 2303.066    | 2303.237045  | -0.042837   | -0.015900  | 0.001088 | 0.000266     | -0.000103    | -0.113565 | 0.00000592 | -0.171045  |    |
| J043         | 2013 | 12 | 18 | 03 | 58 | 2295.769    | 2295.9394    | -0.046735   | -0.017172  | 0.001089 | 0.000245     | -0.000129    | -0.107701 | 0.00000270 | -0.1704    |    |
| J043         | 2013 | 12 | 18 | 04 | 14 | 2295.765    | 2295.936179  | -0.047786   | -0.017172  | 0.001089 | 0.000224     | -0.000141    | -0.107393 |            | -0.171179  |    |
| J042         | 2013 | 12 | 18 | 04 | 56 | 2303.050    | 2303.222884  | -0.043613   | -0.015900  | 0.001089 | 0.000167     | -0.000141    | -0.114491 | 0.00000494 | -0.172884  |    |
| TAYN         | 2013 | 12 | 18 | 05 | 20 | 2292.673    | 2292.81958   | -0.037097   | -0.017710  | 0.001090 | 0.000143     | -0.000120    | -0.092889 | 0.00000280 | -0.14658   |    |
| J043         | 2013 | 12 | 18 | 05 | 46 | 2295.771    | 2295.921931  | -0.027151   | -0.017172  | 0.001090 | 0.000117     | -0.000117    | -0.107701 | 0.00000303 | -0.150931  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |



重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|--------------|------|------|----|----|----|----------|-------------|--------------|-------------|----------|------------|-----------|--------------|------------|--------------|-------|
| 區域           | 台南縣  |      |    |    |    | 起點點號     | 1150        |              |             | 終點點號     | 1150       |           |              | 測段檔名       | WUST         |       |
|              | 點號   | 測量時間 |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 |          | 大氣壓力改<br>正 | 極移改正      | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 |
| 年            |      | 月    | 日  | 時  | 分  |          |             |              |             |          |            |           |              |            |              |       |
| 1150         | 2013 | 12   | 16 | 01 | 36 | 2441.900 | 2442.041684 | -0.021751    | 0.003049    | 0.001039 | 0.000317   | 0.000028  | -0.124366    |            | -0.141684    |       |
| WUST         | 2013 | 12   | 16 | 02 | 21 | 2435.408 | 2435.537769 | -0.038986    | 0.001521    | 0.001042 | 0.000328   | -0.000059 | -0.093814    | 0.00019893 | -0.129769    |       |
| I084         | 2013 | 12   | 16 | 03 | 04 | 2444.455 | 2444.674561 | -0.046312    | 0.003100    | 0.001043 | 0.000285   | -0.000110 | -0.177754    | 0.00018719 | -0.219561    |       |
| 1150         | 2013 | 12   | 16 | 03 | 40 | 2441.878 | 2442.043435 | -0.045153    | 0.003049    | 0.001040 | 0.000222   | -0.000080 | -0.124674    | 0.00016105 | -0.165435    |       |
| 1150         | 2013 | 12   | 16 | 03 | 58 | 2441.913 | 2442.075896 | -0.041813    | 0.003049    | 0.001040 | 0.000193   | -0.000073 | -0.125292    |            | -0.162896    |       |
| I084         | 2013 | 12   | 16 | 05 | 04 | 2444.500 | 2444.691642 | -0.015928    | 0.003100    | 0.001045 | 0.000089   | -0.000021 | -0.180222    | 0.00029463 | -0.191642    |       |
| WUST         | 2013 | 12   | 16 | 05 | 34 | 2435.469 | 2435.559352 | 0.000659     | 0.001521    | 0.001044 | 0.000054   | 0.000052  | -0.093814    | 0.00013232 | -0.090352    |       |
| 1150         | 2013 | 12   | 16 | 06 | 12 | 2441.935 | 2442.035552 | 0.023686     | 0.003049    | 0.001042 | 0.000028   | 0.000161  | -0.128686    | 0.00016836 | -0.100552    |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 南投縣  |    |    |    |    | 起點點號     | C090        |           |           | 終點點號     | C090      |           |           | 測段檔名       | CAOT      |    |
| 點號           | 測量時間 |    |    |    |    | 原始重力觀測值  | 改正後重力觀測值    | 固體潮引力改正   | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |           |          |           |           |           |            |           |    |
| C090         | 2013 | 11 | 29 | 02 | 14 | 2432.837 | 2433.003807 | -0.046958 | 0.000451  | 0.000960 | -0.000116 | -0.000173 | -0.120971 |            | -0.166807 |    |
| CABM         | 2013 | 11 | 29 | 02 | 42 | 2430.627 | 2430.752988 | -0.034786 | -0.000361 | 0.000960 | -0.000189 | -0.000115 | -0.091654 | 0.00015651 | -0.125988 |    |
| CAOT         | 2013 | 11 | 29 | 03 | 07 | 2427.828 | 2427.943031 | -0.021361 | -0.000361 | 0.000960 | -0.000245 | -0.000046 | -0.094123 | 0.00014548 | -0.115031 |    |
| X115         | 2013 | 11 | 29 | 05 | 33 | 2434.231 | 2434.282064 | 0.058671  | 0.000595  | 0.000961 | -0.000228 | 0.000437  | -0.112330 | 0.00083021 | -0.051064 |    |
| C090         | 2013 | 11 | 29 | 05 | 58 | 2433.012 | 2433.061957 | 0.066658  | 0.000451  | 0.000961 | -0.000165 | 0.000500  | -0.118502 | 0.00014045 | -0.049957 |    |
| C090         | 2013 | 11 | 29 | 06 | 13 | 2433.016 | 2433.062619 | 0.070059  | 0.000451  | 0.000961 | -0.000120 | 0.000532  | -0.118502 |            | -0.046619 |    |
| X115         | 2013 | 11 | 29 | 06 | 37 | 2434.261 | 2434.298817 | 0.072912  | 0.000595  | 0.000961 | -0.000043 | 0.000570  | -0.112948 | 0.00013560 | -0.037817 |    |
| CAOT         | 2013 | 11 | 29 | 07 | 04 | 2427.936 | 2427.956313 | 0.072096  | -0.000361 | 0.000961 | 0.000055  | 0.000593  | -0.093814 | 0.00015688 | -0.020313 |    |
| CABM         | 2013 | 11 | 29 | 07 | 25 | 2430.722 | 2430.7407   | 0.068419  | -0.000361 | 0.000961 | 0.000136  | 0.000593  | -0.088568 | 0.00012011 | -0.0187   |    |
| C090         | 2013 | 11 | 29 | 07 | 58 | 2433.009 | 2433.069813 | 0.057422  | 0.000451  | 0.000961 | 0.000264  | 0.000564  | -0.120663 | 0.00018843 | -0.060813 |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 台東縣  |    |    |    |    | 起點點號        | 9217         |             |            | 終點點號     | 9217         |              |           | 測段檔名       | DAWU       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| 9217         | 2013 | 12 | 26 | 00 | 58 | 2447.848    | 2447.96481   | -0.002652   | 0.003744   | 0.001164 | -0.000222    | -0.000033    | -0.118811 |            | -0.11681   |    |
| DABM         | 2013 | 12 | 26 | 01 | 19 | 2446.050    | 2446.130935  | 0.006223    | 0.003352   | 0.001164 | -0.000114    | 0.000025     | -0.091654 | 0.00006944 | -0.080935  |    |
| DAWU         | 2013 | 12 | 26 | 01 | 38 | 2443.913    | 2443.984541  | 0.013789    | 0.003352   | 0.001164 | 0.000435     | 0.000078     | -0.090420 | 0.00006099 | -0.071541  |    |
| 9217         | 2013 | 12 | 26 | 02 | 12 | 2447.868    | 2447.954202  | 0.026404    | 0.003744   | 0.001165 | 0.000084     | 0.000175     | -0.117885 | 0.00011104 | -0.086202  |    |
| 9217         | 2013 | 12 | 26 | 02 | 28 | 2447.881    | 2447.962678  | 0.031547    | 0.003744   | 0.001165 | 0.000150     | 0.000218     | -0.118502 |            | -0.081678  |    |
| DAWU         | 2013 | 12 | 26 | 02 | 50 | 2443.962    | 2444.008108  | 0.037659    | 0.003352   | 0.001165 | 0.002406     | 0.000275     | -0.091037 | 0.00007182 | -0.046108  |    |
| DABM         | 2013 | 12 | 26 | 03 | 10 | 2446.099    | 2446.138211  | 0.041927    | 0.003352   | 0.001165 | 0.002838     | 0.000321     | -0.088877 | 0.00006348 | -0.039211  |    |
| 9217         | 2013 | 12 | 26 | 03 | 30 | 2447.878    | 2447.945032  | 0.045131    | 0.003744   | 0.001166 | 0.000381     | 0.000364     | -0.117885 | 0.00006673 | -0.067032  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-----------|----------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 屏東縣  |    |    |    |    | 起點點號        | 1210         |           |          | 終點點號     | 1210         |              |           | 測段檔名       | FALI       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |           |          |          |              |              |           |            |            |    |
| 1210         | 2013 | 12 | 23 | 02 | 49 | 2414.638    | 2414.71335   | 0.042161  | 0.003668 | 0.001111 | 0.000023     | 0.000201     | -0.122514 |            | -0.07535   |    |
| FABM         | 2013 | 12 | 23 | 03 | 21 | 2407.930    | 2407.983437  | 0.030749  | 0.003279 | 0.001111 | 0.000081     | 0.000177     | -0.088877 | 0.00004344 | -0.053437  |    |
| FALI         | 2013 | 12 | 23 | 03 | 42 | 2404.101    | 2404.166968  | 0.021945  | 0.003279 | 0.001111 | 0.000095     | 0.000153     | -0.092580 | 0.00002888 | -0.065968  |    |
| X209         | 2013 | 12 | 23 | 04 | 12 | 2410.017    | 2410.141186  | 0.008715  | 0.003683 | 0.001113 | 0.000092     | 0.000115     | -0.137944 | 0.00004043 | -0.124186  |    |
| 1210         | 2013 | 12 | 23 | 04 | 34 | 2414.604    | 2414.722095  | -0.001187 | 0.003668 | 0.001112 | 0.000098     | 0.000082     | -0.121897 | 0.00002940 | -0.118095  |    |
| 1210         | 2013 | 12 | 23 | 04 | 50 | 2414.595    | 2414.720412  | -0.008452 | 0.003668 | 0.001113 | 0.000099     | 0.000057     | -0.121897 |            | -0.125412  |    |
| X209         | 2013 | 12 | 23 | 05 | 20 | 2409.941    | 2410.095433  | -0.021125 | 0.003683 | 0.001113 | 0.000097     | 0.000011     | -0.138253 | 0.00004063 | -0.154433  |    |
| FALI         | 2013 | 12 | 23 | 06 | 17 | 2404.032    | 2404.160977  | -0.040557 | 0.003279 | 0.001113 | 0.000062     | -0.000063    | -0.092889 | 0.00007799 | -0.128977  |    |
| FABM         | 2013 | 12 | 23 | 06 | 40 | 2407.901    | 2408.029449  | -0.045815 | 0.003279 | 0.001113 | 0.000050     | -0.000083    | -0.087025 | 0.00003160 | -0.128449  |    |
| 1210         | 2013 | 12 | 23 | 07 | 06 | 2414.563    | 2414.72728   | -0.049630 | 0.003668 | 0.001114 | 0.000058     | -0.000098    | -0.119428 | 0.00003571 | -0.16428   |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |           |
|--------------|------|------|----|----|----|----------|-------------|--------------|-------------|----------|------------|-----------|--------------|------------|--------------|-----------|
| 區域           | 苗栗縣  |      |    |    |    | 起點點號     | D050        |              |             | 終點點號     | D050       |           |              | 測段檔名       | HL01         |           |
|              | 測量時間 |      |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 |          | 大氣壓力改<br>正 | 極移改正      | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正     |
| 點號           | 年    | 月    | 日  | 時  | 分  |          |             |              |             |          |            |           |              |            |              |           |
|              | D050 | 2013 | 11 | 26 | 03 | 02       | 2537.634    | 2537.711709  | 0.031957    | 0.003603 | 0.000980   | -0.000547 | 0.000171     | -0.113873  |              | -0.077709 |
| HLBM         | 2013 | 11   | 26 | 03 | 35 | 2540.878 | 2540.921075 | 0.039491     | 0.003688    | 0.000981 | -0.000484  | 0.000196  | -0.087025    | 0.00007828 | -0.043075    |           |
| HL01         | 2013 | 11   | 26 | 04 | 06 | 2539.927 | 2539.974049 | 0.043400     | 0.003688    | 0.000981 | -0.000348  | 0.000209  | -0.095049    | 0.00006993 | -0.047049    |           |
| D051         | 2013 | 11   | 26 | 05 | 18 | 2538.830 | 2538.8953   | 0.041209     | 0.003782    | 0.000980 | 0.000073   | 0.000202  | -0.111713    | 0.00016685 | -0.0653      |           |
| D050         | 2013 | 11   | 26 | 05 | 48 | 2537.642 | 2537.715077 | 0.035744     | 0.003603    | 0.000982 | 0.000212   | 0.000185  | -0.113873    | 0.00006978 | -0.073077    |           |
| D050         | 2013 | 11   | 26 | 06 | 04 | 2537.640 | 2537.717365 | 0.031768     | 0.003603    | 0.000982 | 0.000292   | 0.000172  | -0.114182    |            | -0.077365    |           |
| D051         | 2013 | 11   | 26 | 06 | 31 | 2538.793 | 2538.876639 | 0.023937     | 0.003782    | 0.000981 | 0.000400   | 0.000147  | -0.112948    | 0.00006243 | -0.083639    |           |
| HL01         | 2013 | 11   | 26 | 07 | 04 | 2539.908 | 2539.986644 | 0.012526     | 0.003688    | 0.000982 | 0.000562   | 0.000113  | -0.096592    | 0.00007731 | -0.078644    |           |
| HLBM         | 2013 | 11   | 26 | 08 | 52 | 2540.859 | 2540.969205 | -0.028832    | 0.003688    | 0.000983 | 0.000734   | -0.000003 | -0.087025    | 0.00024965 | -0.110205    |           |
| D050         | 2013 | 11   | 26 | 09 | 18 | 2537.540 | 2537.68719  | -0.037660    | 0.003603    | 0.000983 | 0.000649   | -0.000026 | -0.114799    | 0.00005957 | -0.14719     |           |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 嘉義縣  |    |    |    |    | 起點點號        | 3146         |             |            | 終點點號     | 3146         |              |           | 測段檔名       | JHCI       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| 3146         | 2013 | 12 | 30 | 02 | 25 | 2436.647    | 2436.8015    | -0.046321   | 0.000270   | 0.001299 | 0.000223     | -0.000109    | -0.109862 |            | -0.1545    |    |
| JHBM         | 2013 | 12 | 30 | 02 | 54 | 2435.890    | 2436.017175  | -0.041597   | -0.000633  | 0.001300 | 0.000163     | -0.000056    | -0.086408 | 0.00005552 | -0.127175  |    |
| JHCI         | 2013 | 12 | 30 | 03 | 19 | 2430.866    | 2430.994184  | -0.033352   | -0.000633  | 0.001300 | 0.000105     | 0.000011     | -0.095666 | 0.00005093 | -0.128184  |    |
| 3145         | 2013 | 12 | 30 | 03 | 51 | 2432.995    | 2433.122904  | -0.018678   | -0.000269  | 0.001301 | 0.000044     | 0.000114     | -0.110479 | 0.00006276 | -0.127904  |    |
| 3146         | 2013 | 12 | 30 | 04 | 25 | 2436.677    | 2436.784206  | 0.000476    | 0.000270   | 0.001300 | -0.000001    | 0.000237     | -0.109553 | 0.00006535 | -0.107206  |    |
| 3146         | 2013 | 12 | 30 | 04 | 44 | 2436.711    | 2436.806421  | 0.012611    | 0.000270   | 0.001301 | -0.000015    | 0.000274     | -0.109862 |            | -0.095421  |    |
| 3145         | 2013 | 12 | 30 | 05 | 11 | 2433.077    | 2433.156029  | 0.030619    | -0.000269  | 0.001302 | -0.000021    | 0.000382     | -0.111096 | 0.00005355 | -0.079029  |    |
| JHCI         | 2013 | 12 | 30 | 05 | 41 | 2430.957    | 2431.001652  | 0.049755    | -0.000633  | 0.001301 | -0.000004    | 0.000536     | -0.095666 | 0.00005856 | -0.044652  |    |
| JHBM         | 2013 | 12 | 30 | 06 | 00 | 2436.011    | 2436.035469  | 0.060923    | -0.000633  | 0.001301 | 0.000019     | 0.000601     | -0.086717 | 0.00003695 | -0.024469  |    |
| 3146         | 2013 | 12 | 30 | 06 | 20 | 2436.765    | 2436.800962  | 0.071873    | 0.000270   | 0.001301 | 0.000057     | 0.000666     | -0.110170 | 0.00004071 | -0.035962  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|----------|----------|----------|-----------|-----------|------------|-----------|----|
| 區域           | 苗栗縣  |    |    |    |    | 起點點號     | B005        |           |          | 終點點號     | B004     |           |           | 測段檔名       | JUNA      |    |
| 點號           | 測量時間 |    |    |    |    | 原始       | 改正後         | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內圈) | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  | 重力觀測值    | 重力觀測值       |           |          |          |          |           |           |            |           |    |
| B005         | 2013 | 11 | 21 | 02 | 06 | 2537.853 | 2537.925746 | 0.037634  | 0.003692 | 0.000925 | 0.000345 | 0.000074  | -0.115416 |            | -0.072746 |    |
| JUBM         | 2013 | 11 | 21 | 02 | 40 | 2538.860 | 2538.921786 | 0.022463  | 0.003057 | 0.000926 | 0.000576 | 0.000019  | -0.088877 | 0.00005022 | -0.061786 |    |
| JUNA         | 2013 | 11 | 21 | 03 | 13 | 2535.359 | 2535.443452 | 0.007073  | 0.003057 | 0.000926 | 0.000758 | -0.000033 | -0.096283 | 0.00005008 | -0.084452 |    |
| B004         | 2013 | 11 | 21 | 05 | 28 | 2538.399 | 2538.530942 | -0.030234 | 0.003585 | 0.000928 | 0.000716 | -0.000055 | -0.107084 | 0.00020233 | -0.131942 |    |
| B004         | 2013 | 11 | 21 | 05 | 55 | 2538.406 | 2538.537687 | -0.029703 | 0.003585 | 0.000928 | 0.000621 | -0.000034 | -0.107084 |            | -0.131687 |    |
| JUNA         | 2013 | 11 | 21 | 06 | 25 | 2535.322 | 2535.432328 | -0.025773 | 0.003057 | 0.000928 | 0.000599 | 0.000001  | -0.089185 | 0.00004472 | -0.110328 |    |
| JUBM         | 2013 | 11 | 21 | 06 | 44 | 2538.829 | 2538.929997 | -0.021599 | 0.003057 | 0.000929 | 0.000498 | 0.000029  | -0.083939 | 0.00002832 | -0.100997 |    |
| B005         | 2013 | 11 | 21 | 07 | 13 | 2537.827 | 2537.945243 | -0.013039 | 0.003692 | 0.000929 | 0.000250 | 0.000052  | -0.110170 | 0.00004345 | -0.118243 |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |          |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|--------------|------|----|----|----|----|----------|-------------|--------------|-------------|------------|-----------|--------------|--------------|------------|-----------|--------|----|------------|
| 區域           | 雲林縣  |    |    |    |    | 起點點號     | G042        |              |             | 終點點號       | G042      |              |              | 測段檔名       | TASI      |        | 備註 |            |
|              | 測量時間 |    |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正      | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) |            | 儀器高改正     | 儀器飄移改正 |    | 各項改正總<br>和 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |              |             |            |           |              |              |            |           |        |    |            |
| G042         | 2013 | 12 | 12 | 00 | 17 | 2507.149 | 2507.282906 | -0.046347    | 0.003984    | 0.001014   | 0.000154  | -0.000131    | -0.092580    |            | -0.133906 |        |    |            |
| TABM         | 2013 | 12 | 12 | 00 | 40 | 2508.886 | 2509.013117 | -0.045640    | 0.003297    | 0.001014   | 0.000636  | -0.000119    | -0.086408    | 0.00010283 | -0.127117 |        |    |            |
| TASI         | 2013 | 12 | 12 | 01 | 14 | 2503.883 | 2504.011333 | -0.041054    | 0.003297    | 0.001015   | 0.000294  | -0.000081    | -0.091963    | 0.00015873 | -0.128333 |        |    |            |
| G041         | 2013 | 12 | 12 | 01 | 47 | 2506.137 | 2506.309602 | -0.032530    | 0.003952    | 0.001015   | -0.000129 | -0.000024    | -0.145042    | 0.00015617 | -0.172602 |        |    |            |
| G042         | 2013 | 12 | 12 | 02 | 13 | 2507.209 | 2507.322235 | -0.023750    | 0.003984    | 0.001015   | -0.000201 | 0.000030     | -0.094432    | 0.00011906 | -0.113235 |        |    |            |
| G042         | 2013 | 12 | 12 | 02 | 29 | 2507.167 | 2507.274202 | -0.017595    | 0.003984    | 0.001015   | -0.000240 | 0.000066     | -0.094432    |            | -0.107202 |        |    |            |
| G041         | 2013 | 12 | 12 | 02 | 50 | 2506.166 | 2506.314696 | -0.008552    | 0.003952    | 0.001016   | -0.000285 | 0.000118     | -0.145042    | 0.00009665 | -0.148696 |        |    |            |
| TASI         | 2013 | 12 | 12 | 03 | 24 | 2503.975 | 2504.056419 | 0.007446     | 0.003297    | 0.001015   | -0.000962 | 0.000206     | -0.092580    | 0.00015926 | -0.081419 |        |    |            |
| TABM         | 2013 | 12 | 12 | 03 | 45 | 2508.926 | 2508.990675 | 0.017530     | 0.003297    | 0.001015   | -0.001084 | 0.000260     | -0.085791    | 0.00009788 | -0.064675 |        |    |            |
| G042         | 2013 | 12 | 12 | 04 | 15 | 2507.232 | 2507.288094 | 0.031354     | 0.003984    | 0.001015   | -0.000338 | 0.000332     | -0.092580    | 0.00013901 | -0.056094 |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |
|              |      |    |    |    |    |          |             |              |             |            |           |              |              |            |           |        |    |            |



重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|--------------|------|------|----|----|----|------|----------|-------------|-----------|----------|----------|----------|-----------|-----------|------------|-----------|--------|--------|----|
| 區域           | 彰化縣  |      |    |    |    | 起點點號 | 1106     |             |           | 終點點號     | 1106     |          |           | 測段檔名      | VR03       |           |        |        |    |
|              | 點號   | 測量時間 |    |    |    |      | 原始重力觀測值  | 改正後重力觀測值    | 固體潮引力改正   |          | 大氣壓力改正   | 極移改正     | 海潮改正(內圈)  |           | 海潮改正(外圈)   | 儀器高改正     | 儀器飄移改正 | 各項改正總和 | 備註 |
|              |      | 年    | 月  | 日  | 時  |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              | 1106 | 2013 | 12 | 30 | 23 | 34   | 2458.991 | 2459.124389 | 0.051670  | 0.002796 | 0.001338 | 0.000416 | 0.000180  | -0.189789 |            | -0.133389 |        |        |    |
|              | VR3M | 2013 | 12 | 31 | 00 | 25   | 2451.470 | 2451.535766 | 0.015308  | 0.001933 | 0.001338 | 0.000566 | 0.000061  | -0.085174 | 0.00020190 | -0.065766 |        |        |    |
|              | VR03 | 2013 | 12 | 31 | 01 | 25   | 2447.938 | 2448.052123 | -0.024054 | 0.001933 | 0.001338 | 0.000608 | -0.000062 | -0.094123 | 0.00023746 | -0.114123 |        |        |    |
|              | 1107 | 2013 | 12 | 31 | 02 | 06   | 2460.045 | 2460.206599 | -0.042941 | 0.002817 | 0.001338 | 0.000572 | -0.000109 | -0.123440 | 0.00016383 | -0.161599 |        |        |    |
|              | 1106 | 2013 | 12 | 31 | 02 | 35   | 2458.853 | 2459.085395 | -0.050279 | 0.002796 | 0.001339 | 0.000510 | -0.000171 | -0.186703 | 0.00011301 | -0.232395 |        |        |    |
|              | 1106 | 2013 | 12 | 31 | 02 | 53   | 2458.881 | 2459.118549 | -0.052248 | 0.002796 | 0.001340 | 0.000458 | -0.000106 | -0.189789 |            | -0.237549 |        |        |    |
|              | 1107 | 2013 | 12 | 31 | 03 | 24   | 2460.057 | 2460.226041 | -0.050473 | 0.002817 | 0.001338 | 0.000354 | -0.000070 | -0.123131 | 0.00012398 | -0.169041 |        |        |    |
|              | VR03 | 2013 | 12 | 31 | 04 | 03   | 2447.921 | 2448.048963 | -0.039033 | 0.001933 | 0.001339 | 0.000206 | 0.000017  | -0.092580 | 0.00015498 | -0.127963 |        |        |    |
|              | VR3M | 2013 | 12 | 31 | 04 | 24   | 2451.435 | 2451.545854 | -0.029560 | 0.001933 | 0.001340 | 0.000141 | 0.000077  | -0.084865 | 0.00008036 | -0.110854 |        |        |    |
|              | 1106 | 2013 | 12 | 31 | 05 | 07   | 2458.926 | 2459.111545 | -0.003402 | 0.002796 | 0.001340 | 0.000026 | 0.000228  | -0.186703 | 0.00017004 | -0.185545 |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |
|              |      |      |    |    |    |      |          |             |           |          |          |          |           |           |            |           |        |        |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |    |
|--------------|------|------|----|----|----|----------|-------------|--------------|-------------|----------|------------|-----------|--------------|------------|--------------|-------|----|
| 區域           | 嘉義縣  |      |    |    |    | 起點點號     | X202        |              |             | 終點點號     | X202       |           |              | 測段檔名       | CHYI         |       | 備註 |
|              | 點號   | 測量時間 |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 |          | 大氣壓力改<br>正 | 極移改正      | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 |    |
| 年            |      | 月    | 日  | 時  | 分  |          |             |              |             |          |            |           |              |            |              |       |    |
| X202         | 2013 | 12   | 13 | 00 | 05 | 2481.723 | 2481.863126 | -0.034253    | 0.003977    | 0.001005 | 0.000288   | -0.000047 | -0.111096    |            | -0.140126    |       |    |
| CHYI         | 2013 | 12   | 13 | 00 | 33 | 2483.457 | 2483.580352 | -0.040630    | 0.003867    | 0.001004 | 0.002959   | -0.000067 | -0.090728    | 0.00024304 | -0.123352    |       |    |
| G055         | 2013 | 12   | 13 | 01 | 03 | 2482.706 | 2482.859056 | -0.044251    | 0.003975    | 0.001006 | 0.000206   | -0.000076 | -0.114182    | 0.00026574 | -0.153056    |       |    |
| X202         | 2013 | 12   | 13 | 01 | 33 | 2481.782 | 2481.929456 | -0.044152    | 0.003977    | 0.001006 | 0.000137   | -0.000067 | -0.108627    | 0.00026998 | -0.147456    |       |    |
| X202         | 2013 | 12   | 13 | 01 | 49 | 2481.768 | 2481.914208 | -0.042610    | 0.003977    | 0.001006 | 0.000102   | -0.000056 | -0.108627    |            | -0.146208    |       |    |
| G055         | 2013 | 12   | 13 | 02 | 11 | 2482.753 | 2482.900744 | -0.038451    | 0.003975    | 0.001007 | 0.000050   | -0.000033 | -0.114491    | 0.00019941 | -0.147744    |       |    |
| CHYI         | 2013 | 12   | 13 | 02 | 44 | 2483.428 | 2483.544103 | -0.029257    | 0.003867    | 0.001005 | 0.000564   | 0.000015  | -0.092580    | 0.00028345 | -0.116103    |       |    |
| X202         | 2013 | 12   | 13 | 03 | 24 | 2481.807 | 2481.923167 | -0.012562    | 0.003977    | 0.001007 | -0.000106  | 0.000095  | -0.108936    | 0.00035783 | -0.116167    |       |    |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|--------------|------|------|----|----|----|----------|-------------|--------------|-------------|----------|------------|----------|--------------|------------|--------------|-------|
| 區域           | 苗栗縣  |      |    |    |    | 起點點號     | 1072        |              |             | 終點點號     | 1071       |          |              | 測段檔名       | TASO         |       |
|              | 點號   | 測量時間 |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 |          | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 |
| 年            |      | 月    | 日  | 時  | 分  |          |             |              |             |          |            |          |              |            |              |       |
| 1072         | 2013 | 11   | 22 | 01 | 26 | 2524.071 | 2524.140267 | 0.054795     | 0.003517    | 0.000920 | -0.000399  | 0.000278 | -0.128378    |            | -0.069267    |       |
| TASO         | 2013 | 11   | 22 | 01 | 54 | 2495.559 | 2495.601483 | 0.049111     | -0.000746   | 0.000920 | -0.000408  | 0.000283 | -0.091654    | 0.00001071 | -0.042483    |       |
| 1071         | 2013 | 11   | 22 | 03 | 30 | 2525.962 | 2526.059659 | 0.015770     | 0.003469    | 0.000923 | 0.000470   | 0.000174 | -0.118502    | 0.00003670 | -0.097659    |       |
| 1071         | 2013 | 11   | 22 | 03 | 49 | 2525.959 | 2526.064216 | 0.008150     | 0.003469    | 0.000923 | 0.000566   | 0.000178 | -0.118502    |            | -0.105216    |       |
| TASO         | 2013 | 11   | 22 | 04 | 20 | 2495.541 | 2495.63029  | -0.003004    | -0.000746   | 0.000921 | 0.001042   | 0.000127 | -0.087642    | 0.00001155 | -0.08929     |       |
| 1072         | 2013 | 11   | 22 | 04 | 46 | 2524.007 | 2524.146965 | -0.011338    | 0.003517    | 0.000922 | 0.000774   | 0.000082 | -0.133932    | 0.00001013 | -0.139965    |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |          |              |            |              |       |



重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 宜蘭縣  |    |    |    |    | 起點點號        | 7043         |             |            | 終點點號     | 7043         |              |           | 測段檔名       | CLAN       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| 7043         | 2013 | 10 | 29 | 03 | 03 | 2414.491    | 2414.636461  | -0.021481   | -0.012824  | 0.000516 | -0.000601    | 0.000025     | -0.111096 |            | -0.145461  |    |
| CLBM         | 2013 | 10 | 29 | 03 | 28 | 2429.686    | 2429.797562  | -0.007827   | -0.011204  | 0.000516 | -0.000560    | 0.000084     | -0.092580 | 0.00000862 | -0.111562  |    |
| CLAN         | 2013 | 10 | 29 | 03 | 48 | 2429.905    | 2430.006729  | 0.002851    | -0.011204  | 0.000516 | -0.000522    | 0.000129     | -0.093506 | 0.00000685 | -0.101729  |    |
| 7044         | 2013 | 10 | 29 | 04 | 18 | 2443.752    | 2443.854833  | 0.018571    | -0.008440  | 0.000516 | -0.000427    | 0.000192     | -0.113256 | 0.00001071 | -0.102833  |    |
| 7043         | 2013 | 10 | 29 | 04 | 46 | 2414.542    | 2414.635101  | 0.031025    | -0.012824  | 0.000517 | -0.000356    | 0.000240     | -0.111713 | 0.00000965 | -0.093101  |    |
| 7043         | 2013 | 10 | 29 | 05 | 03 | 2414.542    | 2414.628156  | 0.037275    | -0.012824  | 0.000517 | -0.000292    | 0.000264     | -0.111096 |            | -0.086156  |    |
| 7044         | 2013 | 10 | 29 | 05 | 32 | 2443.800    | 2443.873162  | 0.046319    | -0.008440  | 0.000517 | -0.000150    | 0.000295     | -0.111713 | 0.00001029 | -0.073162  |    |
| CLAN         | 2013 | 10 | 29 | 05 | 59 | 2429.973    | 2430.024504  | 0.051479    | -0.011204  | 0.000517 | -0.000036    | 0.000311     | -0.092580 | 0.00000920 | -0.051504  |    |
| CLBM         | 2013 | 10 | 29 | 06 | 27 | 2429.766    | 2429.818883  | 0.053667    | -0.011204  | 0.000518 | 0.000096     | 0.000313     | -0.096283 | 0.00000999 | -0.052883  |    |
| 7043         | 2013 | 10 | 29 | 06 | 52 | 2414.555    | 2414.625523  | 0.052673    | -0.012824  | 0.000518 | 0.000203     | 0.000304     | -0.111405 | 0.00000841 | -0.070523  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號        | X305         |             |            | 終點點號     | X305         |              |           | 測段檔名       | FONB       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| X305         | 2013 | 10 | 14 | 23 | 06 | 2521.962    | 2522.153459  | -0.075216   | 0.002952   | 0.000151 | -0.000643    | -0.000201    | -0.118502 |            | -0.191459  |    |
| A007         | 2013 | 10 | 15 | 00 | 22 | 2520.655    | 2520.878545  | -0.111854   | 0.003412   | 0.000172 | -0.001178    | -0.000485    | -0.114182 | 0.00056951 | -0.223545  |    |
| FONB         | 2013 | 10 | 15 | 01 | 38 | 2522.273    | 2522.486184  | -0.118570   | 0.003120   | 0.000152 | -0.002227    | -0.000568    | -0.095666 | 0.00057487 | -0.213184  |    |
| FOBM         | 2013 | 10 | 15 | 02 | 01 | 2524.418    | 2524.61727   | -0.113225   | 0.003120   | 0.000152 | -0.002224    | -0.000549    | -0.086717 | 0.00017312 | -0.19927   |    |
| X305         | 2013 | 10 | 15 | 02 | 29 | 2521.971    | 2522.190748  | -0.102392   | 0.002952   | 0.000153 | -0.001980    | -0.000498    | -0.118194 | 0.00021088 | -0.219748  |    |
| X305         | 2013 | 10 | 15 | 02 | 48 | 2519.543    | 2519.753573  | -0.092854   | 0.002952   | 0.000153 | -0.001873    | -0.000449    | -0.118502 |            | -0.210573  |    |
| FOBM         | 2013 | 10 | 15 | 03 | 13 | 2521.966    | 2522.129618  | -0.077597   | 0.003120   | 0.000153 | -0.001780    | -0.000366    | -0.087334 | 0.00018575 | -0.163618  |    |
| FONB         | 2013 | 10 | 15 | 03 | 33 | 2519.821    | 2519.973776  | -0.063622   | 0.003120   | 0.000153 | -0.001559    | -0.000289    | -0.090728 | 0.00014887 | -0.152776  |    |
| A007         | 2013 | 10 | 15 | 04 | 53 | 2518.254    | 2518.363411  | 0.000932    | 0.003412   | 0.000174 | -0.000435    | 0.000088     | -0.114182 | 0.00059963 | -0.109411  |    |
| X305         | 2013 | 10 | 15 | 06 | 01 | 2519.565    | 2519.629197  | 0.049117    | 0.002952   | 0.000154 | 0.000608     | 0.000344     | -0.117885 | 0.00051288 | -0.064197  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|-------------|--------------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 桃園縣  |    |    |    |    | 起點點號        | 7008         |           |           | 終點點號     | 7008      |           |           | 測段檔名       | FUSI      |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |           |           |          |           |           |           |            |           |    |
| 7008         | 2013 | 11 | 13 | 00 | 33 | 2462.719    | 2462.912408  | -0.077578 | -0.011784 | 0.000777 | 0.000084  | -0.000292 | -0.104615 |            | -0.193408 |    |
| FUBM         | 2013 | 11 | 13 | 01 | 15 | 2458.319    | 2458.497499  | -0.075917 | -0.012943 | 0.000777 | -0.000157 | -0.000245 | -0.090111 | 0.00009674 | -0.178499 |    |
| FUSI         | 2013 | 11 | 13 | 01 | 52 | 2453.219    | 2453.391592  | -0.067090 | -0.012943 | 0.000777 | -0.000370 | -0.000164 | -0.092889 | 0.00008731 | -0.172592 |    |
| 7009         | 2013 | 11 | 13 | 02 | 29 | 2479.927    | 2480.09605   | -0.052279 | -0.008734 | 0.000777 | -0.000522 | -0.000059 | -0.108319 | 0.00008584 | -0.16905  |    |
| 7008         | 2013 | 11 | 13 | 03 | 04 | 2462.793    | 2462.948648  | -0.033644 | -0.011784 | 0.000778 | -0.000660 | 0.000059  | -0.110479 | 0.00008150 | -0.155648 |    |
| 7008         | 2013 | 11 | 13 | 03 | 24 | 2462.796    | 2462.9401    | -0.022040 | -0.011784 | 0.000778 | -0.000701 | 0.000126  | -0.110479 |            | -0.1441   |    |
| 7009         | 2013 | 11 | 13 | 03 | 50 | 2479.979    | 2480.101148  | -0.005461 | -0.008734 | 0.000777 | -0.000690 | 0.000218  | -0.108319 | 0.00006103 | -0.122148 |    |
| FUSI         | 2013 | 11 | 13 | 04 | 22 | 2453.338    | 2453.428453  | 0.014972  | -0.012943 | 0.000778 | -0.000725 | 0.000280  | -0.092889 | 0.00007410 | -0.090453 |    |
| FUBM         | 2013 | 11 | 13 | 04 | 44 | 2458.401    | 2458.472964  | 0.028747  | -0.012943 | 0.000778 | -0.000682 | 0.000344  | -0.088260 | 0.00005219 | -0.071964 |    |
| 7008         | 2013 | 11 | 13 | 05 | 09 | 2462.854    | 2462.930538  | 0.042911  | -0.011784 | 0.000779 | -0.000591 | 0.000407  | -0.108319 | 0.00005874 | -0.076538 |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號        | 9129         |             |            | 終點點號     | 9129         |              |           | 測段檔名       | GUFU       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| 9129         | 2013 | 11 | 06 | 00 | 33 | 2487.611    | 2487.649499  | 0.080939    | -0.002247  | 0.000576 | 0.000204     | 0.000531     | -0.118502 |            | -0.038499  |    |
| GUBM         | 2013 | 11 | 06 | 00 | 56 | 2485.856    | 2485.868949  | 0.074343    | -0.002836  | 0.000576 | 0.000300     | 0.000456     | -0.085791 | 0.00000266 | -0.012949  |    |
| GUFU         | 2013 | 11 | 06 | 01 | 15 | 2484.569    | 2484.59727   | 0.066696    | -0.002836  | 0.000577 | 0.000364     | 0.000433     | -0.093506 | 0.00000225 | -0.02827   |    |
| 9130         | 2013 | 11 | 06 | 01 | 45 | 2484.245    | 2484.317855  | 0.051311    | -0.002152  | 0.000576 | 0.000432     | 0.000414     | -0.123440 | 0.00000358 | -0.072855  |    |
| 9129         | 2013 | 11 | 06 | 02 | 07 | 2487.560    | 2487.641048  | 0.038288    | -0.002247  | 0.000577 | 0.000469     | 0.000364     | -0.118502 | 0.00000262 | -0.081048  |    |
| 9129         | 2013 | 11 | 06 | 02 | 25 | 2487.561    | 2487.652314  | 0.027440    | -0.002247  | 0.000577 | 0.000483     | 0.000318     | -0.117885 |            | -0.091314  |    |
| 9130         | 2013 | 11 | 06 | 02 | 55 | 2484.184    | 2484.302646  | 0.008129    | -0.002152  | 0.000577 | 0.000478     | 0.000227     | -0.125909 | 0.00000358 | -0.118646  |    |
| GUFU         | 2013 | 11 | 06 | 03 | 21 | 2484.513    | 2484.617437  | -0.008044   | -0.002836  | 0.000578 | 0.000455     | 0.000147     | -0.094740 | 0.00000313 | -0.104437  |    |
| GUBM         | 2013 | 11 | 06 | 03 | 45 | 2485.776    | 2485.88582   | -0.021339   | -0.002836  | 0.000578 | 0.000415     | 0.000076     | -0.086717 | 0.00000283 | -0.10982   |    |
| 9129         | 2013 | 11 | 06 | 04 | 12 | 2487.505    | 2487.659361  | -0.033594   | -0.002247  | 0.000578 | 0.000358     | -0.000031    | -0.119428 | 0.00000310 | -0.154361  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |



重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|-------------|--------------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 新竹市  |    |    |    |    | 起點點號        | 6016         |           |           | 終點點號     | 6016      |           |           | 測段檔名       | HCHM      |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |           |           |          |           |           |           |            |           |    |
| 6016         | 2013 | 11 | 14 | 10 | 52 | 2543.946    | 2544.091555  | -0.040106 | 0.002923  | 0.000782 | 0.000831  | -0.000123 | -0.109862 |            | -0.145555 |    |
| HCBM         | 2013 | 11 | 14 | 11 | 25 | 2522.383    | 2522.540319  | -0.070251 | -0.000808 | 0.000781 | 0.001099  | -0.000252 | -0.087951 | 0.00006300 | -0.157319 |    |
| HCHM         | 2013 | 11 | 14 | 11 | 46 | 2521.036    | 2521.217944  | -0.088609 | -0.000808 | 0.000781 | 0.001099  | -0.000325 | -0.094123 | 0.00004065 | -0.181944 |    |
| 6017         | 2013 | 11 | 14 | 12 | 26 | 2538.901    | 2539.125651  | -0.118456 | 0.002195  | 0.000782 | 0.000743  | -0.000438 | -0.109553 | 0.00007589 | -0.224651 |    |
| 6016         | 2013 | 11 | 14 | 12 | 54 | 2543.849    | 2544.090124  | -0.134800 | 0.002923  | 0.000782 | 0.000579  | -0.000492 | -0.110170 | 0.00005434 | -0.241124 |    |
| 6016         | 2013 | 11 | 14 | 13 | 11 | 2543.855    | 2544.103396  | -0.142211 | 0.002923  | 0.000782 | 0.000485  | -0.000513 | -0.109862 |            | -0.248396 |    |
| 6017         | 2013 | 11 | 14 | 13 | 43 | 2538.864    | 2539.121967  | -0.150557 | 0.002195  | 0.000783 | 0.000308  | -0.000587 | -0.110170 | 0.00006111 | -0.257967 |    |
| HCHM         | 2013 | 11 | 14 | 14 | 20 | 2520.930    | 2521.174186  | -0.150677 | -0.000808 | 0.000782 | 0.000202  | -0.000560 | -0.093197 | 0.00007162 | -0.244186 |    |
| HCBM         | 2013 | 11 | 14 | 14 | 40 | 2522.330    | 2522.562812  | -0.146260 | -0.000808 | 0.000782 | 0.000005  | -0.000472 | -0.086099 | 0.00003959 | -0.232812 |    |
| 6016         | 2013 | 11 | 14 | 15 | 11 | 2543.842    | 2544.082586  | -0.134027 | 0.002923  | 0.000783 | -0.000367 | -0.000404 | -0.109553 | 0.00005925 | -0.240586 |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |           |           |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|--------------|------|----|----|----|----|----------|-------------|--------------|-----------|----------|-----------|-----------|--------------|------------|--------------|-------|--------|------------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號     | 9146        |              |           | 終點點號     | 9146      |           |              | 測段檔名       | JULI         |       |        |            |    |
|              | 測量時間 |    |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   |          | 大氣壓力改正    | 極移改正      | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 | 儀器飄移改正 | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
| 9146         | 2013 | 10 | 17 | 03 | 45 | 2475.440 | 2475.656371 | -0.099341    | -0.000676 | 0.000166 | -0.000431 | -0.000364 | -0.115725    |            | -0.216371    |       |        |            |    |
| JUBM         | 2013 | 10 | 17 | 04 | 09 | 2475.500 | 2475.67643  | -0.085066    | -0.001451 | 0.000167 | -0.000469 | -0.000297 | -0.089494    | 0.00018025 | -0.17643     |       |        |            |    |
| JULI         | 2013 | 10 | 17 | 04 | 32 | 2471.980 | 2472.142135 | -0.069282    | -0.001451 | 0.000167 | -0.000477 | -0.000218 | -0.091037    | 0.00016338 | -0.162135    |       |        |            |    |
| 9147         | 2013 | 10 | 17 | 04 | 57 | 2476.482 | 2476.644088 | -0.049549    | -0.000595 | 0.000166 | -0.000461 | -0.000116 | -0.111713    | 0.00017952 | -0.162088    |       |        |            |    |
| 9146         | 2013 | 10 | 17 | 05 | 24 | 2475.571 | 2475.709422 | -0.025679    | -0.000676 | 0.000168 | -0.000421 | 0.000009  | -0.112022    | 0.00019892 | -0.138422    |       |        |            |    |
| 9146         | 2013 | 10 | 17 | 05 | 42 | 2475.556 | 2475.678217 | -0.009058    | -0.000676 | 0.000168 | -0.000381 | 0.000060  | -0.112330    |            | -0.122217    |       |        |            |    |
| 9147         | 2013 | 10 | 17 | 06 | 08 | 2476.557 | 2476.655213 | 0.013862     | -0.000595 | 0.000167 | -0.000304 | 0.000183  | -0.111713    | 0.00018716 | -0.098213    |       |        |            |    |
| JULI         | 2013 | 10 | 17 | 06 | 38 | 2472.121 | 2472.1744   | 0.039187     | -0.001451 | 0.000169 | -0.000198 | 0.000326  | -0.091654    | 0.00022064 | -0.0534      |       |        |            |    |
| JUBM         | 2013 | 10 | 17 | 07 | 01 | 2475.649 | 2475.68297  | 0.055708     | -0.001451 | 0.000169 | -0.000106 | 0.000424  | -0.088877    | 0.00016314 | -0.03397     |       |        |            |    |
| 9146         | 2013 | 10 | 17 | 07 | 22 | 2475.665 | 2475.708688 | 0.068818     | -0.000676 | 0.000170 | -0.000020 | 0.000506  | -0.112639    | 0.00015260 | -0.043688    |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |           |          |           |           |              |            |              |       |        |            |    |

## 重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-----------|-----------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 測量時間 |    |    |    |    | 起點點號        | R024         |           |           | 終點點號     | R024         |              |           | 測段檔名       | MAJA       |    |
| 點號           | 年    | 月  | 日  | 時  | 分  | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   | 大氣壓力改正    | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
| MABM         | 2013 | 12 | 19 | 03 | 45 | 2386.480    | 2386.605461  | -0.038741 | -0.002750 | 0.001073 | 0.000143     | -0.000103    | -0.085174 | 0.00009109 | -0.125461  |    |
| MAJA         | 2013 | 12 | 19 | 04 | 05 | 2380.983    | 2381.121923  | -0.044402 | -0.002750 | 0.001073 | 0.000128     | -0.000132    | -0.092889 | 0.00004922 | -0.138923  |    |
| R023         | 2013 | 12 | 19 | 04 | 48 | 2380.572    | 2380.728503  | -0.049430 | 0.001965  | 0.001076 | 0.000116     | -0.000165    | -0.110170 | 0.00010498 | -0.156503  |    |
| R024         | 2013 | 12 | 19 | 05 | 36 | 2378.644    | 2378.801078  | -0.043768 | 0.002219  | 0.001075 | 0.000080     | -0.000152    | -0.116651 | 0.00011949 | -0.157078  |    |
| R024         | 2013 | 12 | 19 | 05 | 52 | 2378.651    | 2378.803977  | -0.039215 | 0.002219  | 0.001075 | 0.000072     | -0.000169    | -0.116959 |            | -0.152977  |    |
| R023         | 2013 | 12 | 19 | 06 | 17 | 2380.585    | 2380.718334  | -0.029919 | 0.001965  | 0.001077 | 0.000066     | -0.000117    | -0.106467 | 0.00006110 | -0.133334  |    |
| MAJA         | 2013 | 12 | 19 | 06 | 57 | 2380.994    | 2381.099269  | -0.010868 | -0.002750 | 0.001076 | 0.000068     | -0.000003    | -0.092889 | 0.00009689 | -0.105269  |    |
| MABM         | 2013 | 12 | 19 | 07 | 19 | 2386.528    | 2386.613126  | 0.001505  | -0.002750 | 0.001076 | 0.000088     | 0.000074     | -0.085174 | 0.00005473 | -0.085126  |    |
| R024         | 2013 | 12 | 19 | 07 | 57 | 2378.719    | 2378.808095  | 0.023821  | 0.002219  | 0.001077 | 0.000124     | 0.000220     | -0.116651 | 0.00009545 | -0.089095  |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |           |          |              |              |           |            |            |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號        | 9094         |             |            | 終點點號     | 9094         |              |           | 測段檔名       | SICH       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| 9094         | 2013 | 11 | 05 | 03 | 07 | 2507.972    | 2508.120483  | -0.033043   | 0.003115   | 0.000601 | 0.000216     | 0.000056     | -0.119428 |            | -0.148483  |    |
| SIBM         | 2013 | 11 | 05 | 03 | 32 | 2507.411    | 2507.544358  | -0.045507   | 0.002745   | 0.000601 | -0.001398    | -0.000023    | -0.089803 | 0.00002685 | -0.133358  |    |
| SICH         | 2013 | 11 | 05 | 04 | 08 | 2502.771    | 2502.920782  | -0.057422   | 0.002745   | 0.000602 | -0.002075    | -0.000165    | -0.093506 | 0.00003873 | -0.149782  |    |
| 9095         | 2013 | 11 | 05 | 04 | 35 | 2510.494    | 2510.667087  | -0.061073   | 0.003417   | 0.000601 | -0.001024    | -0.000239    | -0.114799 | 0.00002956 | -0.173087  |    |
| 9094         | 2013 | 11 | 05 | 04 | 58 | 2507.932    | 2508.106731  | -0.060228   | 0.003115   | 0.000603 | -0.000426    | -0.000242    | -0.117577 | 0.00002447 | -0.174731  |    |
| 9094         | 2013 | 11 | 05 | 05 | 15 | 2507.901    | 2508.073551  | -0.057383   | 0.003115   | 0.000603 | -0.000462    | -0.000230    | -0.118194 |            | -0.172551  |    |
| 9095         | 2013 | 11 | 05 | 06 | 09 | 2510.469    | 2510.619078  | -0.036597   | 0.003417   | 0.000603 | -0.000855    | -0.000054    | -0.116651 | 0.00005863 | -0.150078  |    |
| SICH         | 2013 | 11 | 05 | 06 | 39 | 2502.816    | 2502.925541  | -0.018488   | 0.002745   | 0.000604 | -0.000980    | 0.000051     | -0.093506 | 0.00003286 | -0.109541  |    |
| SIBM         | 2013 | 11 | 05 | 07 | 26 | 2507.457    | 2507.530152  | 0.014070    | 0.002745   | 0.000605 | 0.000514     | 0.000210     | -0.091346 | 0.00005018 | -0.073152  |    |
| 9094         | 2013 | 11 | 05 | 08 | 02 | 2508.026    | 2508.099702  | 0.040640    | 0.003115   | 0.000605 | 0.000333     | 0.000376     | -0.118811 | 0.00003972 | -0.073702  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-----------|----------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 台北縣  |    |    |    |    | 起點點號        | 9005         |           |          | 終點點號     | 9005         |              |           | 測段檔名       | SIND       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |           |          |          |              |              |           |            |            |    |
| 9005         | 2013 | 11 | 27 | 01 | 41 | 2567.041    | 2567.162867  | -0.016220 | 0.003301 | 0.001029 | -0.000454    | 0.000030     | -0.109553 |            | -0.121867  |    |
| SIBM         | 2013 | 11 | 27 | 02 | 10 | 2566.150    | 2566.238721  | -0.003036 | 0.002748 | 0.001029 | -0.000445    | 0.000089     | -0.089185 | 0.00007881 | -0.088721  |    |
| SIND         | 2013 | 11 | 27 | 02 | 33 | 2563.053    | 2563.135164  | 0.007473  | 0.002748 | 0.001029 | -0.000418    | 0.000138     | -0.093197 | 0.00006270 | -0.082164  |    |
| 9006         | 2013 | 11 | 27 | 04 | 33 | 2565.518    | 2565.58126   | 0.048251  | 0.002921 | 0.001029 | -0.000069    | 0.000316     | -0.116034 | 0.00032639 | -0.06326   |    |
| 9005         | 2013 | 11 | 27 | 05 | 31 | 2567.137    | 2567.187983  | 0.052040  | 0.003301 | 0.001031 | 0.000161     | 0.000334     | -0.108010 | 0.00015984 | -0.050983  |    |
| 9005         | 2013 | 11 | 27 | 05 | 47 | 2567.138    | 2567.19058   | 0.050860  | 0.003301 | 0.001031 | 0.000219     | 0.000328     | -0.108319 |            | -0.05258   |    |
| 9006         | 2013 | 11 | 27 | 06 | 12 | 2565.542    | 2565.605821  | 0.046953  | 0.002921 | 0.001030 | 0.000311     | 0.000312     | -0.115416 | 0.00006824 | -0.063821  |    |
| SIND         | 2013 | 11 | 27 | 06 | 41 | 2563.114    | 2563.164687  | 0.039506  | 0.002748 | 0.001031 | 0.000407     | 0.000281     | -0.094740 | 0.00008021 | -0.050687  |    |
| SIBM         | 2013 | 11 | 27 | 07 | 02 | 2566.224    | 2566.275046  | 0.032352  | 0.002748 | 0.001032 | 0.000464     | 0.000251     | -0.087951 | 0.00005780 | -0.051046  |    |
| 9005         | 2013 | 11 | 27 | 07 | 29 | 2567.113    | 2567.196576  | 0.021467  | 0.003301 | 0.001032 | 0.000516     | 0.000205     | -0.110170 | 0.00007327 | -0.083576  |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |           |          |          |              |              |           |            |            |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|--------------|------|------|----|----|----|----------|-------------|--------------|-----------|----------|-----------|-----------|-----------|------------|-----------|-------|--------|--------|----|
| 區域           | 南投縣  |      |    |    |    | 起點點號     | L047        |              |           | 終點點號     | L047      |           |           | 測段檔名       | SINY      |       |        |        |    |
|              | 點號   | 測量時間 |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正   |          | 大氣壓力改正    | 極移改正      | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 | 儀器飄移改正 | 各項改正總和 | 備註 |
|              |      | 年    | 月  | 日  | 時  |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
| L047         | 2013 | 12   | 04 | 03 | 46 | 2335.885 | 2336.057607 | -0.046781    | -0.013710 | 0.000968 | 0.000639  | -0.000158 | -0.113565 |            | -0.172607 |       |        |        |    |
| SIBM         | 2013 | 12   | 04 | 04 | 11 | 2337.172 | 2337.339516 | -0.053657    | -0.014021 | 0.000968 | 0.000578  | -0.000185 | -0.101221 | 0.00002203 | -0.167516 |       |        |        |    |
| SINY         | 2013 | 12   | 04 | 04 | 32 | 2334.751 | 2334.91288  | -0.056277    | -0.014021 | 0.000968 | 0.000510  | -0.000190 | -0.092889 | 0.00001916 | -0.16188  |       |        |        |    |
| L048         | 2013 | 12   | 04 | 06 | 24 | 2328.919 | 2329.084173 | -0.021224    | -0.014382 | 0.000967 | 0.000113  | 0.000100  | -0.130846 | 0.00009898 | -0.165173 |       |        |        |    |
| L047         | 2013 | 12   | 04 | 06 | 48 | 2335.932 | 2336.063185 | -0.005144    | -0.013710 | 0.000968 | 0.000052  | 0.000192  | -0.113565 | 0.00002157 | -0.131185 |       |        |        |    |
| L047         | 2013 | 12   | 04 | 07 | 03 | 2335.938 | 2336.058418 | 0.005613     | -0.013710 | 0.000968 | 0.000021  | 0.000255  | -0.113565 |            | -0.120418 |       |        |        |    |
| L048         | 2013 | 12   | 04 | 07 | 31 | 2328.943 | 2329.059875 | 0.026379     | -0.014382 | 0.000968 | -0.000015 | 0.000379  | -0.130229 | 0.00002490 | -0.116875 |       |        |        |    |
| SINY         | 2013 | 12   | 04 | 07 | 57 | 2334.860 | 2334.920228 | 0.045842     | -0.014021 | 0.000968 | -0.000031 | 0.000496  | -0.093506 | 0.00002354 | -0.060228 |       |        |        |    |
| SIBM         | 2013 | 12   | 04 | 08 | 15 | 2337.289 | 2337.344229 | 0.058173     | -0.014021 | 0.000968 | -0.000025 | 0.000572  | -0.100912 | 0.00001579 | -0.055229 |       |        |        |    |
| L047         | 2013 | 12   | 04 | 08 | 35 | 2336.007 | 2336.063059 | 0.070813     | -0.013710 | 0.000969 | -0.000003 | 0.000653  | -0.114799 | 0.00001773 | -0.056059 |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |
|              |      |      |    |    |    |          |             |              |           |          |           |           |           |            |           |       |        |        |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號     | A006        |           |          | 終點點號     | A006      |           |           | 測段檔名       | SOFN      |    |
| 點號           | 測量時間 |    |    |    |    | 原始重力觀測值  | 改正後重力觀測值    | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |          |          |           |           |           |            |           |    |
| A006         | 2013 | 11 | 07 | 02 | 12 | 2517.271 | 2517.333075 | 0.055016  | 0.003293 | 0.000611 | 0.001117  | 0.000402  | -0.122514 |            | -0.062075 |    |
| SOBM         | 2013 | 11 | 07 | 02 | 30 | 2517.513 | 2517.548054 | 0.047951  | 0.002645 | 0.000611 | 0.001553  | 0.000380  | -0.088260 | 0.00006594 | -0.035054 |    |
| SOFN         | 2013 | 11 | 07 | 03 | 07 | 2513.245 | 2513.303485 | 0.030807  | 0.002645 | 0.000612 | 0.001126  | 0.000311  | -0.094123 | 0.00013724 | -0.058485 |    |
| A007         | 2013 | 11 | 07 | 04 | 06 | 2518.059 | 2518.167005 | 0.000776  | 0.003412 | 0.000611 | 0.000368  | 0.000170  | -0.113565 | 0.00022255 | -0.108005 |    |
| A006         | 2013 | 11 | 07 | 05 | 00 | 2517.181 | 2517.316327 | -0.021833 | 0.003293 | 0.000613 | -0.000075 | 0.000052  | -0.117577 | 0.00019975 | -0.135327 |    |
| A006         | 2013 | 11 | 07 | 05 | 15 | 2517.190 | 2517.330544 | -0.026718 | 0.003293 | 0.000613 | -0.000181 | 0.000026  | -0.117577 |            | -0.140544 |    |
| A007         | 2013 | 11 | 07 | 05 | 41 | 2518.014 | 2518.156256 | -0.032884 | 0.003412 | 0.000612 | -0.000226 | -0.000010 | -0.113256 | 0.00009627 | -0.142256 |    |
| SOFN         | 2013 | 11 | 07 | 06 | 31 | 2513.156 | 2513.284581 | -0.036261 | 0.002645 | 0.000614 | -0.000938 | -0.000090 | -0.094740 | 0.00018898 | -0.128581 |    |
| SOBM         | 2013 | 11 | 07 | 07 | 37 | 2517.415 | 2517.522924 | -0.023613 | 0.002645 | 0.000615 | -0.000526 | 0.000044  | -0.087334 | 0.00024509 | -0.107924 |    |
| A006         | 2013 | 11 | 07 | 07 | 57 | 2517.169 | 2517.303989 | -0.016406 | 0.003293 | 0.000615 | -0.000142 | 0.000089  | -0.122514 | 0.00007559 | -0.134989 |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|--------------|------|------|----|----|----|----------|-------------|--------------|-------------|----------|------------|-----------|--------------|------------|--------------|-------|
| 區域           | 桃園縣  |      |    |    |    | 起點點號     | 1019        |              |             | 終點點號     | 1019       |           |              | 測段檔名       | TCYU         |       |
|              | 點號   | 測量時間 |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 |          | 大氣壓力改<br>正 | 極移改正      | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 |
| 年            |      | 月    | 日  | 時  | 分  |          |             |              |             |          |            |           |              |            |              |       |
| 1019         | 2013 | 12   | 03 | 01 | 09 | 2533.850 | 2533.941596 | 0.023735     | -0.000486   | 0.001061 | 0.001066   | -0.000013 | -0.116959    |            | -0.091596    |       |
| TCBM         | 2013 | 12   | 03 | 01 | 58 | 2526.973 | 2527.071949 | -0.011845    | -0.002709   | 0.001060 | 0.001217   | -0.000123 | -0.086717    | 0.00016821 | -0.098949    |       |
| TCYU         | 2013 | 12   | 03 | 02 | 45 | 2514.448 | 2514.578708 | -0.037879    | -0.002709   | 0.001060 | 0.001135   | -0.000203 | -0.092271    | 0.00015931 | -0.130708    |       |
| 1022         | 2013 | 12   | 03 | 05 | 50 | 2527.561 | 2527.679293 | -0.008103    | -0.001322   | 0.001061 | -0.000078  | 0.000306  | -0.110787    | 0.00062974 | -0.118293    |       |
| 1019         | 2013 | 12   | 03 | 06 | 32 | 2533.841 | 2533.930725 | 0.022656     | -0.000486   | 0.001063 | -0.000297  | 0.000452  | -0.113256    | 0.00014348 | -0.089725    |       |
| 1019         | 2013 | 12   | 03 | 06 | 47 | 2533.874 | 2533.952535 | 0.033979     | -0.000486   | 0.001063 | -0.000348  | 0.000513  | -0.113256    |            | -0.078535    |       |
| 1022         | 2013 | 12   | 03 | 07 | 33 | 2527.615 | 2527.660387 | 0.066815     | -0.001322   | 0.001061 | -0.000444  | 0.000677  | -0.112330    | 0.00015613 | -0.045387    |       |
| TCYU         | 2013 | 12   | 03 | 08 | 10 | 2514.598 | 2514.603964 | 0.088072     | -0.002709   | 0.001063 | -0.000434  | 0.000809  | -0.092889    | 0.00012381 | -0.005964    |       |
| TCBM         | 2013 | 12   | 03 | 08 | 31 | 2527.089 | 2527.078964 | 0.097252     | -0.002709   | 0.001063 | -0.000379  | 0.000835  | -0.086099    | 0.00007310 | 0.010036     |       |
| 1019         | 2013 | 12   | 03 | 09 | 07 | 2533.914 | 2533.923957 | 0.105585     | -0.000486   | 0.001064 | -0.000177  | 0.000894  | -0.116959    | 0.00012176 | -0.009957    |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |
|              |      |      |    |    |    |          |             |              |             |          |            |           |              |            |              |       |



| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 苗栗縣  |    |    |    |    | 起點點號     | X033        |           |           | 終點點號     | X033      |           |           | 測段檔名       | TIAN      |    |
| 點號           | 測量時間 |    |    |    |    | 原始重力觀測值  | 改正後重力觀測值    | 固體潮引力改正   | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |           |          |           |           |           |            |           |    |
| X033         | 2013 | 11 | 15 | 01 | 43 | 2467.929 | 2468.121502 | -0.068238 | -0.004530 | 0.000762 | 0.000635  | -0.000160 | -0.120971 |            | -0.192502 |    |
| TIBM         | 2013 | 11 | 15 | 02 | 19 | 2413.716 | 2413.884075 | -0.071418 | -0.013243 | 0.000764 | 0.000566  | -0.000245 | -0.084556 | 0.00005716 | -0.168075 |    |
| TIAN         | 2013 | 11 | 15 | 02 | 39 | 2411.678 | 2411.852894 | -0.069811 | -0.013243 | 0.000765 | 0.000438  | -0.000186 | -0.092889 | 0.00003190 | -0.174894 |    |
| X033         | 2013 | 11 | 15 | 03 | 13 | 2467.940 | 2468.126327 | -0.061631 | -0.004530 | 0.000763 | 0.000141  | -0.000154 | -0.120971 | 0.00005484 | -0.186327 |    |
| X033         | 2013 | 11 | 15 | 03 | 30 | 2467.954 | 2468.134118 | -0.055291 | -0.004530 | 0.000763 | 0.000039  | -0.000128 | -0.120971 |            | -0.180118 |    |
| TIAN         | 2013 | 11 | 15 | 04 | 06 | 2411.716 | 2411.858845 | -0.037316 | -0.013243 | 0.000766 | -0.000168 | -0.000051 | -0.092889 | 0.00005607 | -0.142845 |    |
| TIBM         | 2013 | 11 | 15 | 04 | 24 | 2413.767 | 2413.889892 | -0.026219 | -0.013243 | 0.000766 | -0.000286 | 0.000000  | -0.083939 | 0.00002903 | -0.122892 |    |
| X033         | 2013 | 11 | 15 | 05 | 03 | 2467.991 | 2468.115487 | 0.000189  | -0.004530 | 0.000765 | -0.000440 | 0.000129  | -0.120663 | 0.00006257 | -0.124487 |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |           |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 彰化縣  |    |    |    |    | 起點點號        | G012         |             |            | 終點點號     | G012         |              |           | 測段檔名       | VR01       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| G012         | 2013 | 12 | 10 | 00 | 35 | 2495.506    | 2495.635853  | -0.025015   | 0.003812   | 0.001035 | -0.000640    | -0.000109    | -0.108936 |            | -0.129853  |    |
| VRBM         | 2013 | 12 | 10 | 01 | 19 | 2488.712    | 2488.826006  | -0.004394   | 0.003251   | 0.001035 | -0.000738    | 0.000001     | -0.113256 | 0.00009507 | -0.114006  |    |
| VR01         | 2013 | 12 | 10 | 01 | 45 | 2485.246    | 2485.330603  | 0.008001    | 0.003251   | 0.001035 | -0.000757    | 0.000093     | -0.096283 | 0.00005662 | -0.084603  |    |
| G013         | 2013 | 12 | 10 | 02 | 28 | 2495.132    | 2495.214383  | 0.026678    | 0.003850   | 0.001035 | -0.000710    | 0.000237     | -0.113565 | 0.00009175 | -0.082383  |    |
| G012         | 2013 | 12 | 10 | 02 | 58 | 2495.584    | 2495.650504  | 0.037842    | 0.003812   | 0.001036 | -0.000650    | 0.000328     | -0.108936 | 0.00006432 | -0.066504  |    |
| G012         | 2013 | 12 | 10 | 03 | 20 | 2495.576    | 2495.635722  | 0.044553    | 0.003812   | 0.001036 | -0.000574    | 0.000387     | -0.108936 |            | -0.059722  |    |
| G013         | 2013 | 12 | 10 | 04 | 14 | 2495.178    | 2495.231958  | 0.054089    | 0.003850   | 0.001036 | -0.000313    | 0.000519     | -0.113256 | 0.00011652 | -0.053958  |    |
| VR01         | 2013 | 12 | 10 | 05 | 19 | 2485.307    | 2485.344834  | 0.050372    | 0.003251   | 0.001036 | 0.000055     | 0.000509     | -0.093197 | 0.00014002 | -0.037834  |    |
| VRBM         | 2013 | 12 | 10 | 05 | 46 | 2488.755    | 2488.793812  | 0.043801    | 0.003251   | 0.001037 | 0.000213     | 0.000469     | -0.087642 | 0.00005864 | -0.038812  |    |
| G012         | 2013 | 12 | 10 | 06 | 23 | 2495.572    | 2495.645763  | 0.030373    | 0.003812   | 0.001038 | 0.000413     | 0.000381     | -0.109862 | 0.00008156 | -0.073763  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 彰化縣  |    |    |    |    | 起點點號        | G026         |             |            | 終點點號     | G026         |              |           | 測段檔名       | VR02       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮<br>引力改正 | 大氣壓力<br>改正 | 極移<br>改正 | 海潮改正<br>(內圈) | 海潮改正<br>(外圈) | 儀器高<br>改正 | 儀器飄移<br>改正 | 各項改正<br>總和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| G026         | 2013 | 12 | 11 | 00 | 13 | 2493.129    | 2493.291253  | -0.046388   | 0.003776   | 0.001027 | -0.000128    | -0.000186    | -0.120354 |            | -0.162253  |    |
| VR2M         | 2013 | 12 | 11 | 00 | 50 | 2482.693    | 2482.811278  | -0.036582   | 0.003146   | 0.001025 | -0.000285    | -0.000112    | -0.085482 | 0.00001190 | -0.118278  |    |
| VR02         | 2013 | 12 | 11 | 01 | 08 | 2479.510    | 2479.629098  | -0.030280   | 0.003146   | 0.001025 | -0.000349    | -0.000066    | -0.092580 | 0.00000595 | -0.119098  |    |
| G027         | 2013 | 12 | 11 | 01 | 47 | 2495.449    | 2495.559334  | -0.015070   | 0.003852   | 0.001025 | -0.000476    | 0.000001     | -0.099678 | 0.00001229 | -0.110334  |    |
| G026         | 2013 | 12 | 11 | 02 | 16 | 2493.165    | 2493.283541  | -0.002228   | 0.003776   | 0.001027 | -0.000547    | 0.000085     | -0.120663 | 0.00000922 | -0.118541  |    |
| G026         | 2013 | 12 | 11 | 02 | 32 | 2493.179    | 2493.290333  | 0.004963    | 0.003776   | 0.001027 | -0.000569    | 0.000133     | -0.120663 |            | -0.111333  |    |
| G027         | 2013 | 12 | 11 | 02 | 59 | 2495.457    | 2495.534044  | 0.017177    | 0.003852   | 0.001026 | -0.000569    | 0.000213     | -0.098752 | 0.00000867 | -0.077044  |    |
| VR02         | 2013 | 12 | 11 | 03 | 35 | 2479.634    | 2479.689846  | 0.032728    | 0.003146   | 0.001026 | -0.000498    | 0.000320     | -0.092580 | 0.00001175 | -0.055846  |    |
| VR2M         | 2013 | 12 | 11 | 03 | 54 | 2482.803    | 2482.844957  | 0.039713    | 0.003146   | 0.001026 | -0.000461    | 0.000404     | -0.085791 | 0.00000605 | -0.041957  |    |
| G026         | 2013 | 12 | 11 | 04 | 27 | 2493.235    | 2493.301658  | 0.049461    | 0.003776   | 0.001028 | -0.000423    | 0.000461     | -0.120971 | 0.00001045 | -0.066658  |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|-------------|--------------|----------|-----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號        | 9117         |          |           | 終點點號     | 9117      |           |           | 測段檔名       | WARO      |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正  | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |          |           |          |           |           |           |            |           |    |
| 9117         | 2013 | 12 | 25 | 00 | 17 | 2494.311    | 2494.414585  | 0.005467 | -0.001638 | 0.001271 | -0.000354 | -0.000012 | -0.108319 |            | -0.103585 |    |
| WABM         | 2013 | 12 | 25 | 00 | 42 | 2488.115    | 2488.188043  | 0.016232 | -0.002659 | 0.001272 | -0.000308 | 0.000057  | -0.087642 | 0.00000484 | -0.073043 |    |
| WARO         | 2013 | 12 | 25 | 01 | 05 | 2486.711    | 2486.780624  | 0.025395 | -0.002659 | 0.001272 | -0.000253 | 0.000122  | -0.093506 | 0.00000453 | -0.069624 |    |
| 9118         | 2013 | 12 | 25 | 01 | 35 | 2501.500    | 2501.585973  | 0.035344 | -0.000731 | 0.001271 | -0.000167 | 0.000201  | -0.121897 | 0.00000582 | -0.085973 |    |
| 9117         | 2013 | 12 | 25 | 01 | 57 | 2494.352    | 2494.418972  | 0.040947 | -0.001638 | 0.001272 | -0.000108 | 0.000252  | -0.107701 | 0.00000417 | -0.066972 |    |
| 9117         | 2013 | 12 | 25 | 02 | 12 | 2494.344    | 2494.407843  | 0.044000 | -0.001638 | 0.001273 | -0.000062 | 0.000285  | -0.107701 |            | -0.063843 |    |
| 9118         | 2013 | 12 | 25 | 02 | 32 | 2501.536    | 2501.610123  | 0.046905 | -0.000731 | 0.001272 | 0.000001  | 0.000323  | -0.121897 | 0.00000392 | -0.074123 |    |
| WARO         | 2013 | 12 | 25 | 03 | 00 | 2486.735    | 2486.7808    | 0.048635 | -0.002659 | 0.001273 | 0.000085  | 0.000366  | -0.093506 | 0.00000551 | -0.0458   |    |
| WABM         | 2013 | 12 | 25 | 03 | 18 | 2488.160    | 2488.199937  | 0.048256 | -0.002659 | 0.001274 | 0.000138  | 0.000385  | -0.087334 | 0.00000347 | -0.039937 |    |
| 9117         | 2013 | 12 | 25 | 03 | 40 | 2494.340    | 2494.401175  | 0.046291 | -0.001638 | 0.001274 | 0.000196  | 0.000399  | -0.107701 | 0.00000423 | -0.061175 |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |
|              |      |    |    |    |    |             |              |          |           |          |           |           |           |            |           |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|--------------|------|------|----|----|----|----------|-------------|-----------|-----------|----------|-----------|----------|-----------|------------|-----------|-------|--------|--------|----|---|
| 區域           | 台中縣  |      |    |    |    | 起點點號     | 7091        |           |           | 終點點號     | 7091      |          |           | 測段檔名       | WULI      |       |        |        |    |   |
|              | 點號   | 測量時間 |    |    |    |          | 原始重力觀測值     | 改正後重力觀測值  | 固體潮引力改正   |          | 大氣壓力改正    | 極移改正     | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 | 儀器飄移改正 | 各項改正總和 | 備註 |   |
|              |      | 年    | 月  | 日  | 時  |          |             |           |           |          |           |          |           |            |           |       |        |        |    | 分 |
| 7091         | 2013 | 10   | 24 | 01 | 08 | 2134.232 | 2134.359264 | 0.040507  | -0.055196 | 0.000412 | -0.000526 | 0.000178 | -0.112639 |            | -0.127264 |       |        |        |    |   |
| WUBM         | 2013 | 10   | 24 | 01 | 43 | 2143.781 | 2143.889365 | 0.039188  | -0.054444 | 0.000413 | -0.000294 | 0.000271 | -0.093506 | 0.00000705 | -0.108365 |       |        |        |    |   |
| WULI         | 2013 | 10   | 24 | 02 | 20 | 2138.860 | 2138.972255 | 0.033459  | -0.054444 | 0.000414 | -0.000023 | 0.000294 | -0.091963 | 0.00000755 | -0.112255 |       |        |        |    |   |
| 7091         | 2013 | 10   | 24 | 02 | 53 | 2134.219 | 2134.362499 | 0.025577  | -0.055196 | 0.000414 | 0.000210  | 0.000288 | -0.114799 | 0.00000668 | -0.143499 |       |        |        |    |   |
| 7091         | 2013 | 10   | 24 | 03 | 21 | 2134.206 | 2134.356485 | 0.017843  | -0.055196 | 0.000415 | 0.000370  | 0.000265 | -0.114182 |            | -0.150485 |       |        |        |    |   |
| WULI         | 2013 | 10   | 24 | 03 | 54 | 2138.840 | 2138.976665 | 0.007951  | -0.054444 | 0.000415 | 0.000530  | 0.000222 | -0.091346 | 0.00000668 | -0.136665 |       |        |        |    |   |
| WUBM         | 2013 | 10   | 24 | 04 | 16 | 2143.760 | 2143.904928 | 0.001492  | -0.054444 | 0.000416 | 0.000615  | 0.000186 | -0.093197 | 0.00000444 | -0.144928 |       |        |        |    |   |
| 7091         | 2013 | 10   | 24 | 04 | 44 | 2134.181 | 2134.354948 | -0.006120 | -0.055196 | 0.000416 | 0.000682  | 0.000137 | -0.113873 | 0.00000570 | -0.173948 |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |
|              |      |      |    |    |    |          |             |           |           |          |           |          |           |            |           |       |        |        |    |   |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|----------|-----------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 台東縣  |    |    |    |    | 起點點號        | J090         |          |           | 終點點號     | J090         |              |           | 測段檔名       | WULU       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正  | 大氣壓力改正    | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |          |           |          |              |              |           |            |            |    |
| J090         | 2013 | 12 | 24 | 01 | 22 | 2275.030    | 2275.116629  | 0.045652 | -0.023035 | 0.001195 | -0.000165    | 0.000203     | -0.110479 |            | -0.086629  |    |
| WULM         | 2013 | 12 | 24 | 01 | 52 | 2255.578    | 2255.641269  | 0.049941 | -0.027101 | 0.001196 | -0.000078    | 0.000253     | -0.087951 | 0.00047124 | -0.063269  |    |
| WULU         | 2013 | 12 | 24 | 02 | 15 | 2254.761    | 2254.829323  | 0.050761 | -0.027101 | 0.001196 | -0.000007    | 0.000282     | -0.093814 | 0.00036046 | -0.068323  |    |
| J089         | 2013 | 12 | 24 | 02 | 41 | 2280.495    | 2280.585074  | 0.049192 | -0.021182 | 0.001197 | 0.000058     | 0.000302     | -0.120045 | 0.00040390 | -0.090074  |    |
| J090         | 2013 | 12 | 24 | 03 | 04 | 2274.835    | 2274.920828  | 0.045695 | -0.023035 | 0.001196 | 0.000126     | 0.000309     | -0.110479 | 0.00035965 | -0.085828  |    |
| J090         | 2013 | 12 | 24 | 03 | 19 | 2274.829    | 2274.918421  | 0.042428 | -0.023035 | 0.001196 | 0.000161     | 0.000308     | -0.110479 |            | -0.089421  |    |
| J089         | 2013 | 12 | 24 | 03 | 44 | 2280.472    | 2280.574503  | 0.035721 | -0.021182 | 0.001197 | 0.000201     | 0.000298     | -0.119120 | 0.00038230 | -0.102503  |    |
| WULU         | 2013 | 12 | 24 | 04 | 18 | 2254.752    | 2254.846711  | 0.023937 | -0.027101 | 0.001198 | 0.000266     | 0.000270     | -0.093814 | 0.00053263 | -0.094711  |    |
| WULM         | 2013 | 12 | 24 | 04 | 36 | 2255.586    | 2255.683147  | 0.016816 | -0.027101 | 0.001198 | 0.000286     | 0.000247     | -0.088877 | 0.00028400 | -0.097147  |    |
| J090         | 2013 | 12 | 24 | 05 | 01 | 2274.808    | 2274.933721  | 0.006633 | -0.023035 | 0.001198 | 0.000294     | 0.000211     | -0.111405 | 0.00038282 | -0.125721  |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |           |          |              |              |           |            |            |    |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|-------------|------------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 宜蘭縣  |    |    |    |    | 起點點號        | 7061         |             |            | 終點點號     | 7061         |              |           | 測段檔名       | YILN       |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |             |            |          |              |              |           |            |            |    |
| 7061         | 2013 | 10 | 31 | 03 | 53 | 2533.081    | 2533.226019  | -0.034207   | 0.003615   | 0.000555 | -0.000524    | 0.000033     | -0.114491 |            | -0.145019  |    |
| YIBM         | 2013 | 10 | 31 | 04 | 20 | 2531.720    | 2531.829602  | -0.015151   | 0.002428   | 0.000556 | -0.000534    | 0.000124     | -0.097209 | 0.00018440 | -0.109602  |    |
| YILN         | 2013 | 10 | 31 | 04 | 41 | 2522.569    | 2522.659448  | 0.000242    | 0.002428   | 0.000556 | -0.000509    | 0.000195     | -0.093506 | 0.00014601 | -0.090448  |    |
| 9039         | 2013 | 10 | 31 | 05 | 25 | 2530.439    | 2530.521095  | 0.031156    | 0.003832   | 0.000556 | -0.000395    | 0.000334     | -0.117885 | 0.00030686 | -0.082095  |    |
| 7061         | 2013 | 10 | 31 | 06 | 06 | 2533.229    | 2533.285068  | 0.054714    | 0.003615   | 0.000557 | -0.000256    | 0.000435     | -0.115416 | 0.00028344 | -0.056068  |    |
| 7061         | 2013 | 10 | 31 | 06 | 36 | 2533.219    | 2533.26202   | 0.067245    | 0.003615   | 0.000558 | -0.000124    | 0.000485     | -0.114799 |            | -0.04302   |    |
| 9039         | 2013 | 10 | 31 | 07 | 13 | 2530.436    | 2530.473447  | 0.075523    | 0.003832   | 0.000558 | 0.000062     | 0.000514     | -0.118194 | 0.00025757 | -0.037447  |    |
| YILN         | 2013 | 10 | 31 | 07 | 47 | 2522.638    | 2522.652491  | 0.075359    | 0.002428   | 0.000559 | 0.000241     | 0.000501     | -0.093814 | 0.00023519 | -0.014491  |    |
| YIBM         | 2013 | 10 | 31 | 08 | 15 | 2531.839    | 2531.862529  | 0.069348    | 0.002428   | 0.000559 | 0.000372     | 0.000465     | -0.096900 | 0.00019867 | -0.023529  |    |
| 7061         | 2013 | 10 | 31 | 08 | 50 | 2533.228    | 2533.28257   | 0.054944    | 0.003615   | 0.000560 | 0.000479     | 0.000386     | -0.114799 | 0.00024493 | -0.05457   |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |             |            |          |              |              |           |            |            |    |

### 重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|--------------|------|----|----|----|----|----------|-------------|--------------|-------------|----------|------------|----------|--------------|------------|--------------|-------|--------|------------|----|
| 區域           | 台東縣  |    |    |    |    | 起點點號     | A086        |              |             | 終點點號     | A086       |          |              | 測段檔名       | FUGN         |       |        |            |    |
|              | 測量時間 |    |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 |          | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) |            | 海潮改正(外<br>圈) | 儀器高改正 | 儀器飄移改正 | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
| A086         | 2013 | 10 | 16 | 07 | 35 | 2481.162 | 2481.199591 | 0.081462     | 0.003093    | 0.000107 | 0.002984   | 0.000672 | -0.125909    | -          | -0.037591    |       |        |            |    |
| FUGN         | 2013 | 10 | 16 | 08 | 05 | 2485.153 | 2485.144085 | 0.085477     | 0.003761    | 0.000107 | 0.011188   | 0.000709 | -0.092889    | 0.00056206 | 0.008915     |       |        |            |    |
| A087         | 2013 | 10 | 16 | 08 | 37 | 2479.594 | 2479.620171 | 0.081889     | 0.003726    | 0.000107 | 0.001010   | 0.000702 | -0.114182    | 0.00057681 | -0.026171    |       |        |            |    |
| A086         | 2013 | 10 | 16 | 08 | 59 | 2481.175 | 2481.221204 | 0.074856     | 0.003093    | 0.000108 | 0.003406   | 0.000620 | -0.128686    | 0.00039903 | -0.046204    |       |        |            |    |
| A086         | 2013 | 10 | 16 | 09 | 16 | 2481.191 | 2481.245375 | 0.066628     | 0.003093    | 0.000108 | 0.003280   | 0.000585 | -0.128069    | -          | -0.054375    |       |        |            |    |
| A087         | 2013 | 10 | 16 | 09 | 43 | 2479.571 | 2479.633507 | 0.049868     | 0.003726    | 0.000108 | 0.000981   | 0.000507 | -0.118194    | 0.00049682 | -0.062507    |       |        |            |    |
| FUGN         | 2013 | 10 | 16 | 10 | 11 | 2484.985 | 2485.037668 | 0.028310     | 0.003761    | 0.000108 | 0.007438   | 0.000404 | -0.093197    | 0.00050844 | -0.052668    |       |        |            |    |
| A086         | 2013 | 10 | 16 | 10 | 34 | 2480.950 | 2481.064047 | 0.007892     | 0.003093    | 0.000109 | 0.001894   | 0.000303 | -0.127760    | 0.00042204 | -0.114047    |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |
|              |      |    |    |    |    |          |             |              |             |          |            |          |              |            |              |       |        |            |    |



重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|--------------|------|----|----|----|----|----------|-------------|--------------|----------|----------|----------|-----------|-----------|------------|-----------|-------|
| 區域           | 台北縣  |    |    |    |    | 起點點號     | 2008        |              |          | 終點點號     | 2007     |           |           | 測段檔名       | GS10      |       |
|              | 測量時間 |    |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正  |          | 大氣壓力改正   | 極移改正      | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 |
| 點號           | 年    | 月  | 日  | 時  | 分  |          |             |              |          |          |          |           |           |            |           |       |
| 2008         | 2013 | 11 | 20 | 01 | 57 | 2587.678 | 2587.810444 | 0.028463     | 0.003725 | 0.000949 | 0.000672 | 0.000082  | -0.166335 |            | -0.132444 |       |
| GS10         | 2013 | 11 | 20 | 02 | 43 | 2581.466 | 2581.709286 | 0.003990     | 0.002829 | 0.000949 | 0.000841 | -0.000008 | -0.252435 | 0.00054756 | -0.243286 |       |
| 2007         | 2013 | 11 | 20 | 04 | 27 | 2585.694 | 2585.825318 | -0.032653    | 0.003808 | 0.000950 | 0.000664 | -0.000065 | -0.105233 | 0.00121105 | -0.131318 |       |
| 2007         | 2013 | 11 | 20 | 04 | 46 | 2585.654 | 2585.788698 | -0.034757    | 0.003808 | 0.000950 | 0.000594 | -0.000060 | -0.105233 |            | -0.134698 |       |
| GS10         | 2013 | 11 | 20 | 05 | 13 | 2581.423 | 2581.706212 | -0.034754    | 0.002829 | 0.000951 | 0.000532 | -0.000040 | -0.253052 | 0.00032197 | -0.283212 |       |
| 2008         | 2013 | 11 | 20 | 05 | 48 | 2587.647 | 2587.839784 | -0.029701    | 0.003725 | 0.000952 | 0.000321 | 0.000005  | -0.168496 | 0.00040953 | -0.192784 |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |
|              |      |    |    |    |    |          |             |              |          |          |          |           |           |            |           |       |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|--------------|------|----|----|----|----|-------------|--------------|----------|----------|----------|--------------|--------------|-----------|------------|------------|----|
| 區域           | 花蓮縣  |    |    |    |    | 起點點號        | 9077         |          |          | 終點點號     | 9077         |              | 測段檔名      | HUAP       |            |    |
| 點號           | 測量時間 |    |    |    |    | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正  | 大氣壓力改正   | 極移改正     | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正     | 各項改正總<br>和 | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |             |              |          |          |          |              |              |           |            |            |    |
| 9077         | 2013 | 11 | 04 | 07 | 39 | 2504.948    | 2505.011062  | 0.052303 | 0.003050 | 0.000598 | -0.000001    | 0.000416     | -0.119428 |            | -0.063062  |    |
| HUAP         | 2013 | 11 | 04 | 08 | 04 | 2506.243    | 2506.260943  | 0.069237 | 0.003166 | 0.000599 | 0.000136     | 0.000531     | -0.091963 | 0.00035106 | -0.017943  |    |
| 9078         | 2013 | 11 | 04 | 08 | 31 | 2499.868    | 2499.906174  | 0.084220 | 0.003649 | 0.000598 | 0.000404     | 0.000644     | -0.128069 | 0.00038029 | -0.038174  |    |
| 9077         | 2013 | 11 | 04 | 08 | 55 | 2505.079    | 2505.095614  | 0.093988 | 0.003050 | 0.000599 | 0.000401     | 0.000728     | -0.115725 | 0.00034539 | -0.016614  |    |
| 9077         | 2013 | 11 | 04 | 09 | 16 | 2505.068    | 2505.078935  | 0.098916 | 0.003050 | 0.000600 | 0.000513     | 0.000785     | -0.114799 |            | -0.010935  |    |
| 9078         | 2013 | 11 | 04 | 09 | 49 | 2499.964    | 2499.985771  | 0.099816 | 0.003649 | 0.000599 | 0.000867     | 0.000900     | -0.128069 | 0.00046729 | -0.021771  |    |
| HUAP         | 2013 | 11 | 04 | 10 | 22 | 2506.295    | 2506.291185  | 0.091615 | 0.003166 | 0.000600 | 0.000841     | 0.000936     | -0.093814 | 0.00047130 | 0.003815   |    |
| 9077         | 2013 | 11 | 04 | 10 | 46 | 2505.085    | 2505.115946  | 0.080247 | 0.003050 | 0.000601 | 0.000885     | 0.000893     | -0.116959 | 0.00033665 | -0.030946  |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |
|              |      |    |    |    |    |             |              |          |          |          |              |              |           |            |            |    |

| 測線(段)系統誤差改正表 |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|--------------|------|----|----|----|----|----------|-------------|-----------|----------|----------|-----------|-----------|-----------|------------|-----------|----|
| 區域           | 桃園縣  |    |    |    |    | 起點點號     | D024        |           |          | 終點點號     | D024      |           |           | 測段檔名       | KYIN      |    |
| 點號           | 測量時間 |    |    |    |    | 原始重力觀測值  | 改正後重力觀測值    | 固體潮引力改正   | 大氣壓力改正   | 極移改正     | 海潮改正(內圈)  | 海潮改正(外圈)  | 儀器高改正     | 儀器飄移改正     | 各項改正總和    | 備註 |
|              | 年    | 月  | 日  | 時  | 分  |          |             |           |          |          |           |           |           |            |           |    |
| D024         | 2013 | 11 | 14 | 01 | 58 | 2571.694 | 2571.878231 | -0.072175 | 0.002894 | 0.000797 | 0.000151  | -0.000173 | -0.115725 |            | -0.184231 |    |
| KYIN         | 2013 | 11 | 14 | 02 | 28 | 2577.662 | 2577.817068 | -0.065743 | 0.003517 | 0.000798 | -0.000057 | -0.000110 | -0.093506 | 0.00003324 | -0.155068 |    |
| D025         | 2013 | 11 | 14 | 02 | 55 | 2574.440 | 2574.608848 | -0.056034 | 0.003275 | 0.000797 | -0.000227 | -0.000038 | -0.116651 | 0.00003005 | -0.168848 |    |
| D024         | 2013 | 11 | 14 | 03 | 18 | 2571.696 | 2571.853285 | -0.044935 | 0.002894 | 0.000797 | -0.000374 | 0.000032  | -0.115725 | 0.00002587 | -0.157285 |    |
| D024         | 2013 | 11 | 14 | 03 | 36 | 2571.703 | 2571.850911 | -0.035498 | 0.002894 | 0.000797 | -0.000468 | 0.000089  | -0.115725 |            | -0.147911 |    |
| D025         | 2013 | 11 | 14 | 03 | 57 | 2574.478 | 2574.612916 | -0.022254 | 0.003275 | 0.000797 | -0.000577 | 0.000161  | -0.116342 | 0.00002409 | -0.134916 |    |
| KYIN         | 2013 | 11 | 14 | 04 | 37 | 2577.744 | 2577.830973 | 0.003808  | 0.003517 | 0.000798 | -0.000690 | 0.000291  | -0.094740 | 0.00004336 | -0.086973 |    |
| D024         | 2013 | 11 | 14 | 05 | 03 | 2571.776 | 2571.866228 | 0.021520  | 0.002894 | 0.000797 | -0.000732 | 0.000372  | -0.115108 | 0.00002911 | -0.090228 |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |
|              |      |    |    |    |    |          |             |           |          |          |           |           |           |            |           |    |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|--------------|------|----|----|----|----|---------------------|--------------|-------------|----------|--------------------|--------------|--------------|------------|---------------|------------|--|----|
| 區域<br>點號     | 台北縣  |    |    |    |    | 起點點號<br>原始<br>重力觀測值 | 2054         |             |          | 終點點號<br>大氣壓力改<br>正 | 2054         |              |            | 測段檔名<br>儀器高改正 | LNDO       |  | 備註 |
|              | 測量時間 |    |    |    |    |                     | 改正後<br>重力觀測值 | 固體潮引<br>力改正 | 極移改<br>正 |                    | 海潮改正(內<br>圈) | 海潮改正(外<br>圈) | 儀器飄移改<br>正 |               | 各項改正總<br>和 |  |    |
|              | 年    | 月  | 日  | 時  | 分  |                     |              |             |          |                    |              |              |            |               |            |  |    |
| 2054         | 2013 | 10 | 28 | 09 | 05 | 2610.754            | 2610.870562  | -0.004706   | 0.003770 | 0.000546           | 0.000745     | 0.000042     | -0.116959  |               | -0.116562  |  |    |
| LNDO         | 2013 | 10 | 28 | 09 | 30 | 2613.016            | 2613.118949  | -0.014428   | 0.003779 | 0.000547           | 0.000700     | 0.000010     | -0.093814  | 0.00025676    | -0.102949  |  |    |
| 2054         | 2013 | 10 | 28 | 09 | 57 | 2610.768            | 2610.903626  | -0.024493   | 0.003770 | 0.000546           | 0.000637     | -0.000019    | -0.116342  | 0.00027536    | -0.135626  |  |    |
| 2054         | 2013 | 10 | 28 | 10 | 13 | 2610.757            | 2610.898567  | -0.030095   | 0.003770 | 0.000546           | 0.000587     | -0.000033    | -0.116342  |               | -0.141567  |  |    |
| LNDO         | 2013 | 10 | 28 | 10 | 40 | 2613.023            | 2613.150139  | -0.038678   | 0.003779 | 0.000548           | 0.000486     | -0.000051    | -0.093506  | 0.00028302    | -0.127139  |  |    |
| 2054         | 2013 | 10 | 28 | 11 | 25 | 2610.647            | 2610.805824  | -0.049039   | 0.003770 | 0.000547           | 0.000303     | -0.000063    | -0.114799  | 0.00045670    | -0.158824  |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |
|              |      |    |    |    |    |                     |              |             |          |                    |              |              |            |               |            |  |    |

重力測量系統誤差改正表

測線(段)系統誤差改正表

| 區域   | 新竹市  |      |    |    |    | 起點點號     | D037        |              |          | 終點點號     | D038      |           |           | 測段檔名       | SHJU      |       | 備註 |        |        |
|------|------|------|----|----|----|----------|-------------|--------------|----------|----------|-----------|-----------|-----------|------------|-----------|-------|----|--------|--------|
|      | 點號   | 測量時間 |    |    |    |          | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改正  |          | 大氣壓力改正    | 極移改正      | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 |    | 儀器飄移改正 | 各項改正總和 |
|      |      | 年    | 月  | 日  | 時  |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
| D037 | 2013 | 11   | 19 | 03 | 10 | 2559.203 | 2559.335784 | -0.027310    | 0.003824 | 0.000895 | 0.001003  | -0.000100 | -0.111096 |            | -0.132784 |       |    |        |        |
| SHJU | 2013 | 11   | 19 | 03 | 41 | 2560.763 | 2560.888532 | -0.037368    | 0.003794 | 0.000896 | 0.001190  | -0.000120 | -0.094123 | 0.00019890 | -0.125532 |       |    |        |        |
| D038 | 2013 | 11   | 19 | 05 | 48 | 2557.040 | 2557.19307  | -0.027524    | 0.003849 | 0.000896 | 0.000310  | 0.000052  | -0.131464 | 0.00081126 | -0.15307  |       |    |        |        |
| D038 | 2013 | 11   | 19 | 06 | 14 | 2557.045 | 2557.187817 | -0.016324    | 0.003849 | 0.000897 | 0.000150  | 0.000075  | -0.131464 |            | -0.142817 |       |    |        |        |
| SHJU | 2013 | 11   | 19 | 06 | 52 | 2560.802 | 2560.887201 | 0.003837     | 0.003794 | 0.000899 | -0.000034 | 0.000182  | -0.094123 | 0.00024443 | -0.085201 |       |    |        |        |
| D037 | 2013 | 11   | 19 | 07 | 43 | 2559.294 | 2559.366185 | 0.032607     | 0.003824 | 0.000899 | -0.000302 | 0.000329  | -0.109862 | 0.00031974 | -0.072185 |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |
|      |      |      |    |    |    |          |             |              |          |          |           |           |           |            |           |       |    |        |        |

重力測量系統誤差改正表

| 測線(段)系統誤差改正表 |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|--------------|------|------|----|----|----|------|-------------|--------------|-------------|----------|------------|----------|--------------|-----------|--------------|-----------|--------|
| 區域           | 台北縣  |      |    |    |    | 起點點號 | 2019        |              |             | 終點點號     | 2019       |          |              | 測段檔名      | SHMN         |           |        |
|              | 點號   | 測量時間 |    |    |    |      | 原始<br>重力觀測值 | 改正後<br>重力觀測值 | 固體潮引力改<br>正 |          | 大氣壓力改<br>正 | 極移改正     | 海潮改正(內<br>圈) |           | 海潮改正(外<br>圈) | 儀器高改正     | 儀器飄移改正 |
| 年            |      | 月    | 日  | 時  | 分  |      |             |              |             |          |            |          |              |           |              |           |        |
|              | 2019 | 2013 | 10 | 09 | 03 | 57   | 2607.228    | 2607.339063  | 0.000254    | 0.003556 | 0.000186   | 0.000945 | 0.000030     | -0.116034 |              | -0.111063 |        |
|              | SHMN | 2013 | 10 | 09 | 04 | 45   | 2604.662    | 2604.769757  | -0.018752   | 0.003021 | 0.000186   | 0.001181 | -0.000038    | -0.093814 | 0.00045946   | -0.107757 |        |
|              | 2020 | 2013 | 10 | 09 | 05 | 15   | 2609.225    | 2609.356429  | -0.027758   | 0.003743 | 0.000187   | 0.000797 | -0.000060    | -0.108627 | 0.00028926   | -0.131429 |        |
|              | 2019 | 2013 | 10 | 09 | 05 | 42   | 2607.201    | 2607.341214  | -0.033154   | 0.003556 | 0.000187   | 0.000753 | -0.000103    | -0.111713 | 0.00026015   | -0.140214 |        |
|              | 2019 | 2013 | 10 | 09 | 06 | 01   | 2607.226    | 2607.368645  | -0.035245   | 0.003556 | 0.000187   | 0.000661 | -0.000091    | -0.111713 |              | -0.142645 |        |
|              | 2020 | 2013 | 10 | 09 | 06 | 35   | 2609.277    | 2609.416645  | -0.035037   | 0.003743 | 0.000187   | 0.000432 | -0.000048    | -0.109244 | 0.00032241   | -0.139645 |        |
|              | SHMN | 2013 | 10 | 09 | 06 | 56   | 2604.608    | 2604.72962   | -0.032358   | 0.003021 | 0.000188   | 0.000525 | -0.000007    | -0.093197 | 0.00020833   | -0.12162  |        |
|              | 2019 | 2013 | 10 | 09 | 07 | 24   | 2607.147    | 2607.28253   | -0.026226   | 0.003556 | 0.000188   | 0.000193 | 0.000058     | -0.113565 | 0.00026610   | -0.13553  |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |
|              |      |      |    |    |    |      |             |              |             |          |            |          |              |           |              |           |        |

重力測量系統誤差改正表

附錄5

| 測線(段)系統誤差改正表 |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|--------------|------|------|----|----|----|----------|-------------|-----------|----------|----------|-----------|-----------|-----------|------------|-----------|-------|
| 區域           | 屏東縣  |      |    |    |    | 起點點號     | X002        |           |          | 終點點號     | X002      |           |           | 測段檔名       | SUAO      |       |
|              | 點號   | 測量時間 |    |    |    |          | 原始重力觀測值     | 改正後重力觀測值  | 固體潮引力改正  |          | 大氣壓力改正    | 極移改正      | 海潮改正(內圈)  |            | 海潮改正(外圈)  | 儀器高改正 |
| 年            |      | 月    | 日  | 時  | 分  |          |             |           |          |          |           |           |           |            |           |       |
| X002         | 2013 | 10   | 30 | 02 | 19 | 2545.545 | 2545.720904 | -0.067255 | 0.003887 | 0.000531 | -0.000575 | -0.000162 | -0.112330 |            | -0.175904 |       |
| SUAO         | 2013 | 10   | 30 | 02 | 46 | 2548.031 | 2548.180181 | -0.053766 | 0.003839 | 0.000531 | -0.007500 | -0.000094 | -0.092271 | 0.00007973 | -0.149181 |       |
| 9049         | 2013 | 10   | 30 | 03 | 26 | 2541.819 | 2541.955571 | -0.030064 | 0.003526 | 0.000531 | -0.000531 | 0.000019  | -0.110170 | 0.00011840 | -0.136571 |       |
| X002         | 2013 | 10   | 30 | 03 | 55 | 2545.598 | 2545.71685  | -0.011245 | 0.003887 | 0.000532 | -0.000504 | 0.000107  | -0.111713 | 0.00008623 | -0.11885  |       |
| X002         | 2013 | 10   | 30 | 04 | 11 | 2545.604 | 2545.713365 | -0.001143 | 0.003887 | 0.000532 | -0.000462 | 0.000151  | -0.112330 |            | -0.109365 |       |
| 9049         | 2013 | 10   | 30 | 04 | 39 | 2541.889 | 2541.978451 | 0.016424  | 0.003526 | 0.000532 | -0.000383 | 0.000229  | -0.109862 | 0.00008293 | -0.089451 |       |
| SUAO         | 2013 | 10   | 30 | 05 | 07 | 2548.127 | 2548.179939 | 0.032837  | 0.003839 | 0.000532 | 0.003591  | 0.000300  | -0.094123 | 0.00008471 | -0.052939 |       |
| X002         | 2013 | 10   | 30 | 05 | 34 | 2545.681 | 2545.742723 | 0.045879  | 0.003887 | 0.000532 | -0.000125 | 0.000354  | -0.112330 | 0.00007988 | -0.061723 |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |
|              |      |      |    |    |    |          |             |           |          |          |           |           |           |            |           |       |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                |      |      |    |    | 測線名稱    | PLIM - C027 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| PLIM              | PLBM | 2009 | 08 | 17 | 0.0572  | -0.0709     | -0.0137 | 0.0414     | -0.0647 | -0.0233 |                 |    |
| PLBM              | PLIA | 2009 | 08 | 17 | 9.4141  | -9.3724     | 0.0417  | 9.3925     | -9.3715 | 0.0210  |                 |    |
| PLIA              | PLIB | 2009 | 08 | 17 | 8.9090  | -8.8740     | 0.0350  | 8.8898     | -8.8821 | 0.0077  |                 |    |
| PLIB              | C026 | 2009 | 08 | 17 | 0.0176  | 0.0295      | 0.0471  | 0.0213     | -0.0027 | 0.0186  |                 |    |
| C026              | L024 | 2009 | 08 | 17 | 2.0288  | -1.9655     | 0.0633  | 1.9871     | -1.9717 | 0.0153  |                 |    |
| L024              | PLIC | 2009 | 08 | 17 | -4.1422 | 4.1964      | 0.0542  | -4.1965    | 4.2056  | 0.0091  |                 |    |
| PLIC              | C027 | 2009 | 08 | 17 | -5.4777 | 5.5281      | 0.0504  | -5.4708    | 5.4815  | 0.0107  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.2780  |             |         | 0.0592     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |



重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|--|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | 9121 - 9121 |         |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         |  |                 |    |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |  |                 |    |
| 9121              | FLNB | 2010 | 11 | 17 | 0.1560  | -0.1450     | 0.0110  | 0.1437     | -0.1367 | 0.0069  |  |                 |    |
|                   | FLNB | 2010 | 11 | 17 | 0.0590  | -0.0760     | -0.0170 | 0.0494     | -0.0685 | -0.0191 |  |                 |    |
|                   | FLBM | 2010 | 11 | 17 | -3.4405 | 3.4080      | -0.0325 | -3.4522    | 3.4088  | -0.0434 |  |                 |    |
|                   | FLNM | 2010 | 11 | 17 | 2.6425  | -2.6130     | 0.0295  | 2.6344     | -2.6106 | 0.0238  |  |                 |    |
|                   | FLNA | 2010 | 11 | 17 | 0.8030  | -0.8060     | -0.0030 | 0.7918     | -0.8107 | -0.0189 |  |                 |    |
|                   | FLNC | 2010 | 11 | 17 | 3.8900  | -3.8525     | 0.0375  | 3.8799     | -3.8498 | 0.0302  |  |                 |    |
|                   | 9120 | 2010 | 11 | 17 | -4.1180 | 4.0935      | -0.0245 | -4.1305    | 4.0735  | -0.0570 |  |                 |    |
|                   | 9121 | 2010 | 11 | 17 |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
| 測線閉合差             |      |      |    |    | 0.0010  |             |         | -0.0775    |         |         |  |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

附錄6

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 台東縣  |      |    |    | 測線名稱    | 9199 - 9199 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 9199              | TMAB | 2010 | 10 | 19 | -2.9180 | 2.9225      | 0.0045  | -2.8844    | 2.8923  | 0.0079  |                 |    |
|                   | TMAB | 2010 | 10 | 20 | 1.0810  | -1.0810     | 0.0000  | 1.0821     | -1.0913 | -0.0092 |                 |    |
|                   | TMAC | 2010 | 10 | 20 | -1.8980 | 1.9030      | 0.0050  | -1.8815    | 1.8880  | 0.0065  |                 |    |
|                   | TMAM | 2010 | 10 | 20 | 2.4955  | -2.5135     | -0.0180 | 2.5044     | -2.5273 | -0.0229 |                 |    |
|                   | TMBM | 2010 | 10 | 20 | 0.3195  | -0.2785     | 0.0410  | 0.3189     | -0.2846 | 0.0343  |                 |    |
|                   | TMAA | 2010 | 10 | 20 | 0.2190  | -0.2055     | 0.0135  | 0.2327     | -0.2286 | 0.0041  |                 |    |
|                   | 9200 | 2010 | 10 | 20 | 0.6270  | -0.6430     | -0.0160 | 0.6097     | -0.6409 | -0.0312 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0300  |             |         | -0.0104    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |   |         |             |         |            |         |         |                 |    |
|--------------------|------|------|----|---|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                 |      |      |    |   | 測線名稱    | YMSM - YMSM |         |            |         |         |                 |    |
| 起點點號               | 終點點號 | 日期   |    |   | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                    |      | 年    | 月  | 日 | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| YMSM               | YMSC | 2010 | 10 | 7 | 0.8250  | -0.3390     | 0.4860  | 0.7847     | -0.2753 | 0.5094  |                 |    |
| YMSC               | YMSB | 2010 | 10 | 7 | -0.5050 | 0.5870      | 0.0820  | -0.4279    | 0.5164  | 0.0885  |                 |    |
| YMSB               | YMSA | 2010 | 10 | 7 | 0.5300  | -0.4920     | 0.0380  | 0.5239     | -0.5300 | -0.0061 |                 |    |
| YMSA               | YMSM | 2010 | 10 | 7 | -0.2960 | 0.2870      | -0.0090 | -0.3245    | 0.3251  | 0.0006  |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
|                    |      |      |    |   |         |             |         |            |         |         |                 |    |
| 測線閉合差              |      |      |    |   | 0.5970  |             |         | 0.5923     |         |         |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |   | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 台北市  |      |    |    | 測線名稱     | 2100 - 2100 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 2100              | GB08 | 2010 | 10 | 11 | -20.1270 | 20.1240     | -0.0030 | -20.1473   | 20.1373  | -0.0101 |                 |    |
| GB08              | GB06 | 2010 | 10 | 11 | 14.0980  | -14.0420    | 0.0560  | 14.0760    | -14.0651 | 0.0109  |                 |    |
| GB06              | YMSA | 2010 | 10 | 11 | -1.7500  | 1.7450      | -0.0050 | -1.7501    | 1.7485   | -0.0016 |                 |    |
| YMSA              | 2100 | 2010 | 10 | 11 | 7.8470   | -7.7850     | 0.0620  | 7.8447     | -7.7873  | 0.0574  |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.1100   |             |         | 0.0566     |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |         |            |         |         |                 |    |
|--------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                 |      |      |    |    | 測線名稱    | KDNB - KDNB |         |            |         |         |                 |    |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| KDNB               | KDNM | 2010 | 10 | 20 | 0.0585  | -0.0615     | -0.0030 | 0.0750     | -0.0669 | 0.0081  |                 |    |
| KDNM               | KDND | 2010 | 10 | 20 | 0.2420  | -0.2725     | -0.0305 | 0.2386     | -0.2582 | -0.0197 |                 |    |
| KDND               | KDNC | 2010 | 10 | 20 | -0.2145 | 0.2085      | -0.0060 | -0.1875    | 0.2066  | 0.0191  |                 |    |
| KDNC               | Q014 | 2010 | 10 | 20 | 0.8475  | -0.8995     | -0.0520 | 0.8807     | -0.9074 | -0.0266 |                 |    |
| Q014               | KDNB | 2010 | 10 | 20 | -1.0015 | 0.9610      | -0.0405 | -1.0489    | 1.0003  | -0.0485 |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差              |      |      |    |    | -0.1320 |             |         | -0.0676    |         |         |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|--------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|--|-----------------|----|
| 區域                 | 高雄縣  |      |    |    | 測線名稱    | L090 - L090 |         |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         |  |                 |    |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |  |                 |    |
| L090               | CIBM | 2014 | 01 | 16 | 0.1090  | -0.0940     | 0.0150  | 0.0937     | -0.0844 | 0.0093  |  |                 |    |
| CIBM               | CISH | 2014 | 01 | 16 | -3.9440 | 3.9790      | 0.0350  | -3.9353    | 3.9605  | 0.0252  |  |                 |    |
| CISH               | X221 | 2014 | 01 | 16 | 4.7810  | -4.7970     | -0.0160 | 4.7795     | -4.8277 | -0.0482 |  |                 |    |
| X221               | L090 | 2014 | 01 | 16 | -0.9250 | 0.9910      | 0.0660  | -0.9325    | 0.9678  | 0.0353  |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
| 測線閉合差              |      |      |    |    | 0.1000  |             |         | 0.0216     |         |         |  |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 台中縣  |      |    |    | 測線名稱    | X102 - X102 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| X102              | DOBM | 2013 | 11 | 28 | -4.1940 | 3.9930      | -0.2010 | -4.2291    | 4.0193   | -0.2098 |                 |    |
| DOBM              | DOSH | 2013 | 11 | 28 | -5.3060 | 5.3210      | 0.0150  | -5.3139    | 5.3127   | -0.0011 |                 |    |
| DOSH              | 3083 | 2013 | 11 | 28 | 11.9290 | -11.8680    | 0.0610  | 11.8849    | -11.8876 | -0.0027 |                 |    |
| 3083              | X102 | 2013 | 11 | 28 | -2.5270 | 2.5870      | 0.0600  | -2.5521    | 2.5860   | 0.0340  |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.0650 |             |         | -0.1797    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 台中市  |      |    |    | 測線名稱    | 8098 - 8098 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 8098              | LSBM | 2013 | 12 | 05 | 1.9640  | -2.0370     | -0.0730 | 1.9333     | -2.0042  | -0.0709 |                 |    |
| LSBM              | LSB0 | 2013 | 12 | 05 | -9.7740 | 9.8020      | 0.0280  | -9.7377    | 9.7861   | 0.0484  |                 |    |
| LSB0              | 8097 | 2013 | 12 | 05 | 11.6360 | -11.7580    | -0.1220 | 11.7377    | -11.7798 | -0.0422 |                 |    |
| 8097              | 8098 | 2013 | 12 | 05 | -3.9620 | 3.9680      | 0.0060  | -3.9554    | 3.9913   | 0.0359  |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.1610 |             |         | -0.0287    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |          |         |                 |    |



重力測量測線閉合差分析表

附錄6

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 雲林縣  |      |    |    | 測線名稱    | I032 - I032 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| I032              | PKGC | 2014 | 01 | 14 | -0.0900 | 0.0640      | -0.0260 | -0.0724    | 0.0474  | -0.0250 |                 |    |
| PKGC              | PKAB | 2014 | 01 | 14 | 0.6230  | -0.6240     | -0.0010 | 0.6545     | -0.6603 | -0.0059 |                 |    |
| PKAB              | PKBM | 2014 | 01 | 14 | 0.0220  | 0.0150      | 0.0370  | -0.0401    | 0.0710  | 0.0309  |                 |    |
| PKBM              | PKGM | 2014 | 01 | 14 | -3.4260 | 3.3570      | -0.0690 | -3.4256    | 3.3414  | -0.0842 |                 |    |
| PKGM              | PKGA | 2014 | 01 | 14 | 3.5710  | -3.4440     | 0.1270  | 3.5594     | -3.4515 | 0.1079  |                 |    |
| PKGA              | I031 | 2014 | 01 | 14 | 2.0070  | -1.9200     | 0.0870  | 2.0213     | -1.9610 | 0.0602  |                 |    |
| I031              | I032 | 2014 | 01 | 14 | -2.6690 | 2.6700      | 0.0010  | -2.6978    | 2.6562  | -0.0416 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.1560  |             |         | 0.0425     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|--|-----------------|----|
| 區域                | 台中縣  |      |    |    | 測線名稱    | G003 - G003 |         |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         |  |                 |    |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |  |                 |    |
| G003              | TABM | 2013 | 12 | 02 | 0.5200  | -0.4340     | 0.0860  | 0.3618     | -0.2793 | 0.0825  |  |                 |    |
| TABM              | TACH | 2013 | 12 | 02 | -2.7210 | 2.7400      | 0.0190  | -2.5819    | 2.5949  | 0.0130  |  |                 |    |
| TACH              | G004 | 2013 | 12 | 02 | 0.5920  | -0.6030     | -0.0110 | 0.5621     | -0.6399 | -0.0778 |  |                 |    |
| G004              | G003 | 2013 | 12 | 02 | 1.6460  | -1.6050     | 0.0410  | 1.6134     | -1.6352 | -0.0218 |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
| 測線閉合差             |      |      |    |    | 0.1350  |             |         | -0.0041    |         |         |  |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |        |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|--------|-----------------|----|
| 區域                | 台南市  |      |    |    | 測線名稱    | X009 - X009 |         |            |         |        |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |        | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差  |                 |    |
| X009              | CKSV | 2013 | 12 | 09 | -4.8730 | 4.8970      | 0.0240  | -4.8782    | 4.9235  | 0.0453 |                 |    |
| CKSV              | J001 | 2013 | 12 | 09 | 5.2910  | -5.2810     | 0.0100  | 5.3506     | -5.3241 | 0.0265 |                 |    |
| J001              | X009 | 2013 | 12 | 09 | -0.3890 | 0.3590      | -0.0300 | -0.4277    | 0.4336  | 0.0058 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
| 測線閉合差             |      |      |    |    | 0.0040  |             |         | 0.0777     |         |        |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |        |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |         |            |         |         |                 |    |
|--------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                 | 高雄縣  |      |    |    | 測線名稱    | K700 - K700 |         |            |         |         |                 |    |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| K700               | KASH | 2013 | 12 | 20 | -2.2160 | 2.1620      | -0.0540 | -2.2065    | 2.1890  | -0.0175 |                 |    |
| KASH               | K700 | 2013 | 12 | 20 | 2.1450  | -2.1770     | -0.0320 | 2.1794     | -2.1746 | 0.0048  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差              |      |      |    |    | -0.0860 |             |         | -0.0127    |         |         |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 高雄縣  |      |    |    | 測線名稱    | J043 - J043 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| J043              | TAYN | 2013 | 12 | 18 | -3.1300 | 3.0980      | -0.0320 | -3.1329    | 3.1024   | -0.0305 |                 |    |
| TAYN              | J042 | 2013 | 12 | 18 | 10.4070 | -10.3770    | 0.0300  | 10.4437    | -10.4033 | 0.0404  |                 |    |
| J042              | J043 | 2013 | 12 | 18 | -7.2970 | 7.2850      | -0.0120 | -7.2976    | 7.2867   | -0.0109 |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.0140 |             |         | -0.0010    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 台南縣  |      |    |    | 測線名稱    | 1150 - 1150 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 1150              | WUST | 2013 | 12 | 16 | -6.4920 | 6.4660      | -0.0260 | -6.5039    | 6.4762  | -0.0277 |                 |    |
| WUST              | I084 | 2013 | 12 | 16 | 9.0470  | -9.0310     | 0.0160  | 9.1368     | -9.1323 | 0.0045  |                 |    |
| I084              | 1150 | 2013 | 12 | 16 | -2.5770 | 2.5870      | 0.0100  | -2.6311    | 2.6157  | -0.0154 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0000  |             |         | -0.0386    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |         |            |         |         |                 |    |
|--------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                 | 南投縣  |      |    |    | 測線名稱    | C090 - C090 |         |            |         |         |                 |    |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| C090               | CABM | 2013 | 11 | 29 | -2.2100 | 2.2870      | 0.0770  | -2.2508    | 2.3291  | 0.0783  |                 |    |
| CABM               | CAOT | 2013 | 11 | 29 | -2.7990 | 2.7860      | -0.0130 | -2.8100    | 2.7844  | -0.0256 |                 |    |
| CAOT               | X115 | 2013 | 11 | 29 | 6.4030  | -6.3250     | 0.0780  | 6.3390     | -6.3425 | -0.0035 |                 |    |
| X115               | C090 | 2013 | 11 | 29 | -1.2190 | 1.2450      | 0.0260  | -1.2201    | 1.2362  | 0.0161  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差              |      |      |    |    | 0.1680  |             |         | 0.0653     |         |         |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 台東縣  |      |    |    | 測線名稱    | 9217 - 9217 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 9217              | DABM | 2013 | 12 | 26 | -1.7980 | 1.7790      | -0.0190 | -1.8339    | 1.8068  | -0.0271 |                 |    |
| DABM              | DAWU | 2013 | 12 | 26 | -2.1370 | 2.1370      | 0.0000  | -2.1464    | 2.1301  | -0.0163 |                 |    |
| DAWU              | 9217 | 2013 | 12 | 26 | 3.9550  | -3.9190     | 0.0360  | 3.9697     | -3.9546 | 0.0151  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0170  |             |         | -0.0283    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |



重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 屏東縣  |      |    |    | 測線名稱    | 1210 - 1210 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 1210              | FABM | 2013 | 12 | 23 | -6.7080 | 6.6620      | -0.0460 | -6.7299    | 6.6978  | -0.0321 |                 |    |
| FABM              | FALI | 2013 | 12 | 23 | -3.8290 | 3.8690      | 0.0400  | -3.8165    | 3.8685  | 0.0520  |                 |    |
| FALI              | X209 | 2013 | 12 | 23 | 5.9160  | -5.9090     | 0.0070  | 5.9742     | -5.9345 | 0.0398  |                 |    |
| X209              | 1210 | 2013 | 12 | 23 | 4.5870  | -4.6540     | -0.0670 | 4.5809     | -4.6250 | -0.0441 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.0660 |             |         | 0.0156     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |         |            |         |         |                 |    |
|--------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                 | 苗栗縣  |      |    |    | 測線名稱    | D050 - D050 |         |            |         |         |                 |    |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| D050               | HLBM | 2013 | 11 | 26 | 3.2440  | -3.3190     | -0.0750 | 3.2094     | -3.2820 | -0.0726 |                 |    |
| HLBM               | HL01 | 2013 | 11 | 26 | -0.9510 | 0.9510      | 0.0000  | -0.9470    | 0.9826  | 0.0355  |                 |    |
| HL01               | D051 | 2013 | 11 | 26 | -1.0970 | 1.1150      | 0.0180  | -1.0787    | 1.1100  | 0.0313  |                 |    |
| D051               | D050 | 2013 | 11 | 26 | -1.1880 | 1.1530      | -0.0350 | -1.1802    | 1.1593  | -0.0209 |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差              |      |      |    |    | -0.0920 |             |         | -0.0268    |         |         |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 嘉義縣  |      |    |    | 測線名稱    | 3146 - 3146 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 3146              | JHBM | 2013 | 12 | 30 | -0.7570 | 0.7540      | -0.0030 | -0.7843    | 0.7655  | -0.0188 |                 |    |
| JHBM              | JHCI | 2013 | 12 | 30 | -5.0240 | 5.0540      | 0.0300  | -5.0230    | 5.0338  | 0.0108  |                 |    |
| JHCI              | 3145 | 2013 | 12 | 30 | 2.1290  | -2.1200     | 0.0090  | 2.1287     | -2.1544 | -0.0257 |                 |    |
| 3145              | 3146 | 2013 | 12 | 30 | 3.6820  | -3.6340     | 0.0480  | 3.6613     | -3.6504 | 0.0109  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0840  |             |         | -0.0228    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|--|-----------------|----|
| 區域                | 苗栗縣  |      |    |    | 測線名稱    | B005 - B004 |         |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         |  |                 |    |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |  |                 |    |
| B005              | JUBM | 2013 | 11 | 21 | 1.0070  | -1.0020     | 0.0050  | 0.9960     | -0.9848 | 0.0113  |  |                 |    |
| JUBM              | JUNA | 2013 | 11 | 21 | -3.5010 | 3.5070      | 0.0060  | -3.4783    | 3.4977  | 0.0193  |  |                 |    |
| JUNA              | B004 | 2013 | 11 | 21 | 3.0400  | -3.0840     | -0.0440 | 3.0875     | -3.1054 | -0.0179 |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
| 測線閉合差             |      |      |    |    | -0.0330 |             |         | 0.0128     |         |         |  |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 雲林縣  |      |    |    | 測線名稱    | G042 - G042 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| G042              | TABM | 2013 | 12 | 12 | 1.7370  | -1.6940     | 0.0430  | 1.7302     | -1.7026 | 0.0276  |                 |    |
| TABM              | TASI | 2013 | 12 | 12 | -5.0030 | 4.9510      | -0.0520 | -5.0018    | 4.9343  | -0.0675 |                 |    |
| TASI              | G041 | 2013 | 12 | 12 | 2.2540  | -2.1910     | 0.0630  | 2.2983     | -2.2583 | 0.0400  |                 |    |
| G041              | G042 | 2013 | 12 | 12 | 1.0720  | -1.0010     | 0.0710  | 1.0126     | -0.9595 | 0.0531  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.1250  |             |         | 0.0532     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

附錄6

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 彰化縣  |      |    |    | 測線名稱    | 1106 - 1106 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 1106              | VR3M | 2013 | 12 | 30 | -7.5210 | 7.4910      | -0.0300 | -7.5886    | 7.5657   | -0.0229 |                 |    |
| VR3M              | VR03 | 2013 | 12 | 31 | -3.5320 | 3.5140      | -0.0180 | -3.4836    | 3.4969   | 0.0132  |                 |    |
| VR03              | 1107 | 2013 | 12 | 31 | 12.1070 | -12.1360    | -0.0290 | 12.1545    | -12.1771 | -0.0226 |                 |    |
| 1107              | 1106 | 2013 | 12 | 31 | -1.1920 | 1.1760      | -0.0160 | -1.1212    | 1.1075   | -0.0137 |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
|                   |      |      |    |    |         |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.0930 |             |         | -0.0460    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 嘉義縣  |      |    |    | 測線名稱    | X202 - X202 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| X202              | CHYI | 2013 | 12 | 13 | 1.7340  | -1.6210     | 0.1130  | 1.7172     | -1.6209 | 0.0963  |                 |    |
| CHYI              | G055 | 2013 | 12 | 13 | -0.7510 | 0.6750      | -0.0760 | -0.7213    | 0.6434  | -0.0779 |                 |    |
| G055              | X202 | 2013 | 12 | 13 | -0.9240 | 0.9850      | 0.0610  | -0.9296    | 0.9865  | 0.0569  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0980  |             |         | 0.0753     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 苗栗縣  |      |    |    | 測線名稱     | 1072 - 1071 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 1072              | TASO | 2013 | 11 | 22 | -28.5120 | 28.4660     | -0.0460 | -28.5388   | 28.5167  | -0.0221 |                 |    |
| TASO              | 1071 | 2013 | 11 | 22 | 30.4030  | -30.4180    | -0.0150 | 30.4582    | -30.4339 | 0.0243  |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.0610  |             |         | 0.0021     |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |



重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 台東縣  |      |    |    | 測線名稱    | A061 - A061 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| A061              | CHBM | 2013 | 10 | 16 | 5.0200  | -5.0500     | -0.0300 | 5.0141     | -5.0509 | -0.0368 |                 |    |
| CHBM              | CHGO | 2013 | 10 | 16 | -3.6890 | 3.6850      | -0.0040 | -3.6811    | 3.6677  | -0.0134 |                 |    |
| CHGO              | A062 | 2013 | 10 | 16 | -6.5650 | 6.5330      | -0.0320 | -6.5414    | 6.4951  | -0.0463 |                 |    |
| A062              | A061 | 2013 | 10 | 16 | 5.1650  | -5.1090     | 0.0560  | 5.1544     | -5.1130 | 0.0414  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.0100 |             |         | -0.0551    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

附錄6

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 宜蘭縣  |      |    |    | 測線名稱     | 7043 - 7043 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 7043              | CLBM | 2013 | 10 | 29 | 15.1950  | -15.2110    | -0.0160 | 15.1611    | -15.1934 | -0.0323 |                 |    |
|                   | CLBM | 2013 | 10 | 29 | 0.2190   | -0.2070     | 0.0120  | 0.2092     | -0.2056  | 0.0035  |                 |    |
|                   | CLAN | 2013 | 10 | 29 | 13.8470  | -13.8270    | 0.0200  | 13.8481    | -13.8487 | -0.0006 |                 |    |
|                   | 7044 | 2013 | 10 | 29 | -29.2100 | 29.2580     | 0.0480  | -29.2197   | 29.2450  | 0.0253  |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0640   |             |         | -0.0040    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | X305 - X305 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| X305              | A007 | 2013 | 10 | 14 | -1.3070 | 1.3110      | 0.0040  | -1.2749    | 1.2658  | -0.0091 |                 |    |
| A007              | FONB | 2013 | 10 | 15 | 1.6180  | -1.5670     | 0.0510  | 1.6076     | -1.6104 | -0.0027 |                 |    |
| FONB              | FOBM | 2013 | 10 | 15 | 2.1450  | -2.1450     | 0.0000  | 2.1311     | -2.1558 | -0.0248 |                 |    |
| FOBM              | X305 | 2013 | 10 | 15 | -2.4470 | 2.4230      | -0.0240 | -2.4265    | 2.3760  | -0.0505 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0310  |             |         | -0.0871    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 桃園縣  |      |    |    | 測線名稱     | 7008 - 7008 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 7008              | FUBM | 2013 | 11 | 13 | -4.4000  | 4.4530      | 0.0530  | -4.4149    | 4.4576   | 0.0427  |                 |    |
| FUBM              | FUSI | 2013 | 11 | 13 | -5.1000  | 5.0630      | -0.0370 | -5.1059    | 5.0445   | -0.0614 |                 |    |
| FUSI              | 7009 | 2013 | 11 | 13 | 26.7080  | -26.6410    | 0.0670  | 26.7045    | -26.6727 | 0.0318  |                 |    |
| 7009              | 7008 | 2013 | 11 | 13 | -17.1340 | 17.1830     | 0.0490  | -17.1474   | 17.1610  | 0.0136  |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.1320   |             |         | 0.0267     |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|--|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | 9129 - 9129 |         |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         |  |                 |    |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |  |                 |    |
| 9129              | GUBM | 2013 | 11 | 06 | -1.7550 | 1.7290      | -0.0260 | -1.7805    | 1.7735  | -0.0070 |  |                 |    |
|                   | GUBM | 2013 | 11 | 06 | -1.2870 | 1.2630      | -0.0240 | -1.2717    | 1.2684  | -0.0033 |  |                 |    |
|                   | GUFU | 2013 | 11 | 06 | -0.3240 | 0.3290      | 0.0050  | -0.2794    | 0.3148  | 0.0354  |  |                 |    |
|                   | 9130 | 2013 | 11 | 06 | 3.3150  | -3.3770     | -0.0620 | 3.3232     | -3.3497 | -0.0265 |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
| 測線閉合差             |      |      |    |    | -0.1070 |             |         | -0.0014    |         |         |  |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 新竹市  |      |    |    | 測線名稱     | 6016 - 6016 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 6016              | HCBM | 2013 | 11 | 14 | -21.5630 | 21.5120     | -0.0510 | -21.5512   | 21.5198  | -0.0315 |                 |    |
| HCBM              | HCHM | 2013 | 11 | 14 | -1.3470  | 1.4000      | 0.0530  | -1.3224    | 1.3886   | 0.0663  |                 |    |
| HCHM              | 6017 | 2013 | 11 | 14 | 17.8650  | -17.9340    | -0.0690 | 17.9077    | -17.9478 | -0.0401 |                 |    |
| 6017              | 6016 | 2013 | 11 | 14 | 4.9480   | -4.9910     | -0.0430 | 4.9645     | -4.9814  | -0.0170 |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.1100  |             |         | -0.0222    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |        |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|--------|------------|---------|---------|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | 9146 - 9146 |        |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |        | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差  | 往測         | 返測      | 測段閉合差   |                 |    |
| 9146              | JUBM | 2013 | 10 | 17 | 0.0600  | 0.0160      | 0.0760 | 0.0201     | 0.0257  | 0.0458  |                 |    |
| JUBM              | JULI | 2013 | 10 | 17 | -3.5200 | 3.5280      | 0.0080 | -3.5343    | 3.5086  | -0.0257 |                 |    |
| JULI              | 9147 | 2013 | 10 | 17 | 4.5020  | -4.4360     | 0.0660 | 4.5020     | -4.4808 | 0.0211  |                 |    |
| 9147              | 9146 | 2013 | 10 | 17 | -0.9110 | 1.0010      | 0.0900 | -0.9347    | 0.9770  | 0.0423  |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.2400  |             |        | 0.0835     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |        | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                |      |      |    |    | 測線名稱    | R024 - R024 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| R024              | MABM | 2013 | 12 | 19 | 7.7830  | -7.8090     | -0.0260 | 7.7716     | -7.8050 | -0.0334 |                 |    |
| MABM              | MAJA | 2013 | 12 | 19 | -5.4970 | 5.5340      | 0.0370  | -5.4835    | 5.5139  | 0.0303  |                 |    |
| MAJA              | R023 | 2013 | 12 | 19 | -0.4110 | 0.4090      | -0.0020 | -0.3934    | 0.3809  | -0.0125 |                 |    |
| R023              | R024 | 2013 | 12 | 19 | -1.9280 | 1.9340      | 0.0060  | -1.9274    | 1.9144  | -0.0131 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0150  |             |         | -0.0286    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |



重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |        |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|--------|------------|---------|---------|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | 9094 - 9094 |        |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |        | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差  | 往測         | 返測      | 測段閉合差   |                 |    |
| 9094              | SIBM | 2013 | 11 | 05 | -0.5610 | 0.5690      | 0.0080 | -0.5761    | 0.5696  | -0.0066 |                 |    |
| SIBM              | SICH | 2013 | 11 | 05 | -4.6400 | 4.6410      | 0.0010 | -4.6236    | 4.6046  | -0.0190 |                 |    |
| SICH              | 9095 | 2013 | 11 | 05 | 7.7230  | -7.6530     | 0.0700 | 7.7463     | -7.6935 | 0.0528  |                 |    |
| 9095              | 9094 | 2013 | 11 | 05 | -2.5620 | 2.5680      | 0.0060 | -2.5604    | 2.5455  | -0.0148 |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0850  |             |        | 0.0124     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |        | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|--|-----------------|----|
| 區域                | 台北縣  |      |    |    | 測線名稱    | 9005 - 9005 |         |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         |  |                 |    |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |  |                 |    |
| 9005              | SIBM | 2013 | 11 | 27 | -0.8910 | 0.8890      | -0.0020 | -0.9241    | 0.9215  | -0.0026 |  |                 |    |
| SIBM              | SIND | 2013 | 11 | 27 | -3.0970 | 3.1100      | 0.0130  | -3.1036    | 3.1104  | 0.0068  |  |                 |    |
| SIND              | 9006 | 2013 | 11 | 27 | 2.4650  | -2.4280     | 0.0370  | 2.4461     | -2.4411 | 0.0050  |  |                 |    |
| 9006              | 9005 | 2013 | 11 | 27 | 1.6190  | -1.5960     | 0.0230  | 1.6067     | -1.5848 | 0.0220  |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |  |                 |    |
| 測線閉合差             |      |      |    |    | 0.0710  |             |         | 0.0311     |         |         |  |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |        |            |         |         |                 |    |
|--------------------|------|------|----|----|---------|-------------|--------|------------|---------|---------|-----------------|----|
| 區域                 | 南投縣  |      |    |    | 測線名稱    | L047 - L047 |        |            |         |         |                 |    |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |        | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差  | 往測         | 返測      | 測段閉合差   |                 |    |
| L047               | SIBM | 2013 | 12 | 04 | 1.2870  | -1.2820     | 0.0050 | 1.2819     | -1.2812 | 0.0007  |                 |    |
| SIBM               | SINY | 2013 | 12 | 04 | -2.4210 | 2.4290      | 0.0080 | -2.4266    | 2.4240  | -0.0026 |                 |    |
| SINY               | L048 | 2013 | 12 | 04 | -5.8320 | 5.9170      | 0.0850 | -5.8287    | 5.8604  | 0.0316  |                 |    |
| L048               | L047 | 2013 | 12 | 04 | 7.0130  | -6.9950     | 0.0180 | 6.9790     | -6.9985 | -0.0195 |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |                 |    |
| 測線閉合差              |      |      |    |    | 0.1160  |             |        | 0.0102     |         |         |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |        | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | A006 - A006 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| A006              | SOBM | 2013 | 11 | 07 | 0.2420  | -0.2460     | -0.0040 | 0.2150     | -0.2189 | -0.0040 |                 |    |
| SOBM              | SOFN | 2013 | 11 | 07 | -4.2680 | 4.2590      | -0.0090 | -4.2446    | 4.2383  | -0.0062 |                 |    |
| SOFN              | A007 | 2013 | 11 | 07 | 4.8140  | -4.8580     | -0.0440 | 4.8635     | -4.8717 | -0.0082 |                 |    |
| A007              | A006 | 2013 | 11 | 07 | -0.8780 | 0.8240      | -0.0540 | -0.8507    | 0.8257  | -0.0250 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.1110 |             |         | -0.0433    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 桃園縣  |      |    |    | 測線名稱     | 1019 - 1019 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 1019              | TCBM | 2013 | 12 | 03 | -6.8770  | 6.8250      | -0.0520 | -6.8696    | 6.8450   | -0.0247 |                 |    |
| TCBM              | TCYU | 2013 | 12 | 03 | -12.5250 | 12.4910     | -0.0340 | -12.4932   | 12.4750  | -0.0182 |                 |    |
| TCYU              | 1022 | 2013 | 12 | 03 | 13.1130  | -13.0170    | 0.0960  | 13.1006    | -13.0564 | 0.0442  |                 |    |
| 1022              | 1019 | 2013 | 12 | 03 | 6.2800   | -6.2590     | 0.0210  | 6.2514     | -6.2921  | -0.0407 |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0310   |             |         | -0.0394    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |        |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|--------|------------|----------|---------|-----------------|----|
| 區域                | 苗栗縣  |      |    |    | 測線名稱     | X033 - X033 |        |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |        | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差  | 往測         | 返測       | 測段閉合差   |                 |    |
| X033              | TIBM | 2013 | 11 | 15 | -54.2130 | 54.2240     | 0.0110 | -54.2374   | 54.2256  | -0.0118 |                 |    |
| TIBM              | TIAN | 2013 | 11 | 15 | -2.0380  | 2.0510      | 0.0130 | -2.0312    | 2.0310   | -0.0001 |                 |    |
| TIAN              | X033 | 2013 | 11 | 15 | 56.2620  | -56.2380    | 0.0240 | 56.2734    | -56.2753 | -0.0018 |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
|                   |      |      |    |    |          |             |        |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0480   |             |        | -0.0138    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |        | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 彰化縣  |      |    |    | 測線名稱    | G012 - G012 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| G012              | VRBM | 2013 | 12 | 10 | -6.7940 | 6.8170      | 0.0230  | -6.8098    | 6.8520  | 0.0421  |                 |    |
| VRBM              | VR01 | 2013 | 12 | 10 | -3.4660 | 3.4480      | -0.0180 | -3.4954    | 3.4490  | -0.0464 |                 |    |
| VR01              | G013 | 2013 | 12 | 10 | 9.8860  | -9.8710     | 0.0150  | 9.8838     | -9.8871 | -0.0033 |                 |    |
| G013              | G012 | 2013 | 12 | 10 | 0.4520  | -0.3980     | 0.0540  | 0.4361     | -0.4038 | 0.0324  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0740  |             |         | 0.0247     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 彰化縣  |      |    |    | 測線名稱     | G026 - G026 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| G026              | VR2M | 2013 | 12 | 11 | -10.4360 | 10.4320     | -0.0040 | -10.4800   | 10.4567  | -0.0233 |                 |    |
| VR2M              | VR02 | 2013 | 12 | 11 | -3.1830  | 3.1690      | -0.0140 | -3.1822    | 3.1551   | -0.0271 |                 |    |
| VR02              | G027 | 2013 | 12 | 11 | 15.9390  | -15.8230    | 0.1160  | 15.9302    | -15.8442 | 0.0860  |                 |    |
| G027              | G026 | 2013 | 12 | 11 | -2.2840  | 2.2780      | -0.0060 | -2.2758    | 2.2437   | -0.0321 |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0920   |             |         | 0.0036     |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |



重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |           |         |            |          |         |                 |    |
|-------------------|------|------|----|----|---------|-----------|---------|------------|----------|---------|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | 9117-9117 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |           |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測        | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| 9117              | WABM | 2013 | 12 | 25 | -6.1960 | 6.1800    | -0.0160 | -6.2265    | 6.2012   | -0.0253 |                 |    |
| WABM              | WARO | 2013 | 12 | 25 | -1.4040 | 1.4250    | 0.0210  | -1.4074    | 1.4191   | 0.0117  |                 |    |
| WARO              | 9118 | 2013 | 12 | 25 | 14.7890 | -14.8010  | -0.0120 | 14.8053    | -14.8293 | -0.0240 |                 |    |
| 9118              | 9117 | 2013 | 12 | 25 | -7.1480 | 7.1920    | 0.0440  | -7.1670    | 7.2023   | 0.0353  |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
|                   |      |      |    |    |         |           |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0370  |           |         | -0.0023    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |           |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|--------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|--|-----------------|----|
| 區域                 | 台中縣  |      |    |    | 測線名稱    | 7091 - 7091 |         |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         |  |                 |    |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |  |                 |    |
| 7091               | WUBM | 2013 | 10 | 24 | 9.5490  | -9.5790     | -0.0300 | 9.5301     | -9.5500 | -0.0199 |  |                 |    |
| WUBM               | WULI | 2013 | 10 | 24 | -4.9210 | 4.9200      | -0.0010 | -4.9171    | 4.9283  | 0.0112  |  |                 |    |
| WULI               | 7091 | 2013 | 10 | 24 | -4.6410 | 4.6340      | -0.0070 | -4.6098    | 4.6202  | 0.0104  |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |         |            |         |         |  |                 |    |
| 測線閉合差              |      |      |    |    | -0.0380 |             |         | 0.0017     |         |         |  |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |          |             |         |            |          |         |                 |    |
|-------------------|------|------|----|----|----------|-------------|---------|------------|----------|---------|-----------------|----|
| 區域                | 台東縣  |      |    |    | 測線名稱     | J090 - J090 |         |            |          |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差    |             |         | 系統誤差改正後重力差 |          |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測       | 返測          | 測段閉合差   | 往測         | 返測       | 測段閉合差   |                 |    |
| J090              | WULM | 2013 | 12 | 24 | -19.4520 | 19.2220     | -0.2300 | -19.4754   | 19.2506  | -0.2248 |                 |    |
| WULM              | WULU | 2013 | 12 | 24 | -0.8170  | 0.8340      | 0.0170  | -0.8119    | 0.8364   | 0.0245  |                 |    |
| WULU              | J089 | 2013 | 12 | 24 | 25.7340  | -25.7200    | 0.0140  | 25.7558    | -25.7278 | 0.0280  |                 |    |
| J089              | J090 | 2013 | 12 | 24 | -5.6600  | 5.6430      | -0.0170 | -5.6642    | 5.6561   | -0.0082 |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
|                   |      |      |    |    |          |             |         |            |          |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.2160  |             |         | -0.1805    |          |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000   |             |         | 0.2000     |          |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表      |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|--------------------|------|------|----|----|---------|-------------|--------|------------|---------|---------|--|-----------------|----|
| 區域                 | 宜蘭縣  |      |    |    | 測線名稱    | 7061 - 7061 |        |            |         |         |  | 測段閉合差容許標準(mgal) | 備註 |
| 起點點號               | 終點點號 | 日期   |    |    | 原始重力差   |             |        | 系統誤差改正後重力差 |         |         |  |                 |    |
|                    |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差  | 往測         | 返測      | 測段閉合差   |  |                 |    |
| 7061               | YIBM | 2013 | 10 | 31 | -1.3610 | 1.3890      | 0.0280 | -1.3964    | 1.4200  | 0.0236  |  |                 |    |
| YIBM               | YILN | 2013 | 10 | 31 | -9.1510 | 9.2010      | 0.0500 | -9.1702    | 9.2100  | 0.0399  |  |                 |    |
| YILN               | 9039 | 2013 | 10 | 31 | 7.8700  | -7.7980     | 0.0720 | 7.8616     | -7.8210 | 0.0407  |  |                 |    |
| 9039               | 7061 | 2013 | 10 | 31 | 2.7900  | -2.7830     | 0.0070 | 2.7640     | -2.7886 | -0.0246 |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
|                    |      |      |    |    |         |             |        |            |         |         |  |                 |    |
| 測線閉合差              |      |      |    |    | 0.1570  |             |        | 0.0796     |         |         |  |                 |    |
| 測線閉合差 容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |        | 0.2000     |         |         |  |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 台東縣  |      |    |    | 測線名稱    | A086 - A086 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| A086              | FUGN | 2013 | 10 | 16 | 3.9910  | -4.0350     | -0.0440 | 3.9445     | -3.9736 | -0.0291 |                 |    |
| FUGN              | A087 | 2013 | 10 | 16 | -5.5590 | 5.4140      | -0.1450 | -5.5239    | 5.4042  | -0.1198 |                 |    |
| A087              | A086 | 2013 | 10 | 16 | 1.5810  | -1.6200     | -0.0390 | 1.6010     | -1.6119 | -0.0108 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.2280 |             |         | -0.1597    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |        |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|--------|-----------------|----|
| 區域                | 台北縣  |      |    |    | 測線名稱    | 2008 - 2007 |         |            |         |        |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |        | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差  |                 |    |
| 2008              | GS10 | 2013 | 11 | 20 | -6.2120 | 6.2240      | 0.0120  | -6.1012    | 6.1336  | 0.0324 |                 |    |
| GS10              | 2007 | 2013 | 11 | 20 | 4.2280  | -4.2310     | -0.0030 | 4.1160     | -4.0825 | 0.0335 |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
|                   |      |      |    |    |         |             |         |            |         |        |                 |    |
| 測線閉合差             |      |      |    |    | 0.0090  |             |         | 0.0660     |         |        |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |        |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 花蓮縣  |      |    |    | 測線名稱    | 9077 - 9077 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 9077              | HUAP | 2013 | 11 | 04 | 1.2950  | -1.2100     | 0.0850  | 1.2499     | -1.1752 | 0.0746  |                 |    |
| HUAP              | 9078 | 2013 | 11 | 04 | -6.3750 | 6.3310      | -0.0440 | -6.3548    | 6.3054  | -0.0494 |                 |    |
| 9078              | 9077 | 2013 | 11 | 04 | 5.2110  | -5.1040     | 0.1070  | 5.1894     | -5.0932 | 0.0963  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.1480  |             |         | 0.1216     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |        |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|--------|------------|---------|---------|-----------------|----|
| 區域                | 桃園縣  |      |    |    | 測線名稱    | D024 - D024 |        |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |        | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差  | 往測         | 返測      | 測段閉合差   |                 |    |
| D024              | KYIN | 2013 | 11 | 14 | 5.9680  | -5.9680     | 0.0000 | 5.9388     | -5.9647 | -0.0259 |                 |    |
| KYIN              | D025 | 2013 | 11 | 14 | -3.2220 | 3.2660      | 0.0440 | -3.2082    | 3.2181  | 0.0098  |                 |    |
| D025              | D024 | 2013 | 11 | 14 | -2.7440 | 2.7750      | 0.0310 | -2.7556    | 2.7620  | 0.0064  |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.0750  |             |        | -0.0096    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |        | 0.2000     |         |         |                 |    |



重力測量測線閉合差分析表

附錄6

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 台北縣  |      |    |    | 測線名稱    | 2054 - 2054 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 2054              | LND0 | 2013 | 10 | 28 | 2.2620  | -2.3760     | -0.1140 | 2.2484     | -2.3443 | -0.0959 |                 |    |
| LND0              | 2054 | 2013 | 10 | 28 | -2.2480 | 2.2660      | 0.0180  | -2.2153    | 2.2516  | 0.0362  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.0960 |             |         | -0.0597    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

附錄6

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |        |            |         |        |                 |    |
|-------------------|------|------|----|----|---------|-------------|--------|------------|---------|--------|-----------------|----|
| 區域                | 新竹市  |      |    |    | 測線名稱    | D037 - D038 |        |            |         |        |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |        | 系統誤差改正後重力差 |         |        | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差  | 往測         | 返測      | 測段閉合差  |                 |    |
| D037              | SHJU | 2013 | 11 | 19 | 1.5600  | -1.5080     | 0.0520 | 1.5527     | -1.5210 | 0.0317 |                 |    |
| SHJU              | D038 | 2013 | 11 | 19 | -3.7230 | 3.7570      | 0.0340 | -3.6955    | 3.6994  | 0.0039 |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
|                   |      |      |    |    |         |             |        |            |         |        |                 |    |
| 測線閉合差             |      |      |    |    | 0.0860  |             |        | 0.0357     |         |        |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |        | 0.2000     |         |        |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |         |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|---------|------------|---------|---------|-----------------|----|
| 區域                | 台北縣  |      |    |    | 測線名稱    | 2019 - 2019 |         |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |         | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差   | 往測         | 返測      | 測段閉合差   |                 |    |
| 2019              | SHMN | 2013 | 10 | 09 | -2.5660 | 2.5390      | -0.0270 | -2.5693    | 2.5529  | -0.0164 |                 |    |
| SHMN              | 2020 | 2013 | 10 | 09 | 4.5630  | -4.6690     | -0.1060 | 4.5867     | -4.6870 | -0.1004 |                 |    |
| 2020              | 2019 | 2013 | 10 | 09 | -2.0240 | 2.0510      | 0.0270  | -2.0152    | 2.0480  | 0.0328  |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
|                   |      |      |    |    |         |             |         |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | -0.1060 |             |         | -0.0840    |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |         | 0.2000     |         |         |                 |    |

重力測量測線閉合差分析表

| 測線(段)往返閉合差分析表     |      |      |    |    |         |             |        |            |         |         |                 |    |
|-------------------|------|------|----|----|---------|-------------|--------|------------|---------|---------|-----------------|----|
| 區域                | 屏東縣  |      |    |    | 測線名稱    | X002 - X002 |        |            |         |         |                 |    |
| 起點點號              | 終點點號 | 日期   |    |    | 原始重力差   |             |        | 系統誤差改正後重力差 |         |         | 測段閉合差容許標準(mgal) | 備註 |
|                   |      | 年    | 月  | 日  | 往測      | 返測          | 測段閉合差  | 往測         | 返測      | 測段閉合差   |                 |    |
| X002              | SUAO | 2013 | 10 | 30 | 2.4860  | -2.4460     | 0.0400 | 2.4593     | -2.4372 | 0.0221  |                 |    |
| SUAO              | 9049 | 2013 | 10 | 30 | -6.2120 | 6.2380      | 0.0260 | -6.2246    | 6.2015  | -0.0231 |                 |    |
| 9049              | X002 | 2013 | 10 | 30 | 3.7790  | -3.7150     | 0.0640 | 3.7613     | -3.7349 | 0.0264  |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
|                   |      |      |    |    |         |             |        |            |         |         |                 |    |
| 測線閉合差             |      |      |    |    | 0.1300  |             |        | 0.0253     |         |         |                 |    |
| 測線閉合差容許誤差標準(mgal) |      |      |    |    | 0.2000  |             |        | 0.2000     |         |         |                 |    |