



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ

ΝΟΜΟΣ ΤΡΙΚΑΛΩΝ

ΔΗΜΟΣ ΜΕΤΕΩΡΩΝ

Δ/ΝΣΗ ΤΕΧΝΙΚΩΝ ΥΠΗΡΕΣΙΩΝ ΠΕΡΙΒΑΛΛΟΝΤΟΣ & ΠΟΛΕΟΔΟΜΙΑΣ  
ΤΜΗΜΑ ΤΕΧΝΙΚΩΝ ΕΡΓΩΝ & ΣΥΝΤΗΡΗΣΗΣ ΥΠΟΔΟΜΩΝ

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ΧΡΟΝΟΣ ΜΕΛΕΤΗΣ: ΙΟΥΝΙΟΣ 2024

| ΕΠΙΒΛΕΠΩΝ ΜΕΛΕΤΗΣ                                                                                                                                                        | ΕΓΚΡΙΘΗΚΕ                                                                                                                                                                                            | ΘΕΩΡΗΘΗΚΕ                                                                                                                                                                | ΛΟΙΠΕΣ ΕΓΚΡΙΣΕΙΣ             |
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| ΗΜΕΡΟΜΗΝΙΑ .....-.....-.....                                                                                                                                             | ΗΜΕΡΟΜΗΝΙΑ .....-.....-.....                                                                                                                                                                         | ΗΜΕΡΟΜΗΝΙΑ .....-.....-.....                                                                                                                                             | ΗΜΕΡΟΜΗΝΙΑ .....-.....-..... |

## ΠΕΡΙΕΧΟΜΕΝΑ

|                                                                 |    |
|-----------------------------------------------------------------|----|
| ΕΙΣΑΓΩΓΗ – ΠΕΡΙΟΧΗ ΜΕΛΕΤΗΣ.....                                 | 1  |
| ΜΕΘΟΔΟΛΟΓΙΑ.....                                                | 1  |
| <i>Εξοπλισμός – Μεθοδολογία αποτύπωσης</i> .....                | 1  |
| <i>Προβολικό σύστημα</i> .....                                  | 2  |
| <i>Ψηφιακό μοντέλο εδάφους</i> .....                            | 2  |
| <i>Σχεδίαση - Εκτύπωση</i> .....                                | 2  |
| ΠΑΡΑΡΤΗΜΑ.....                                                  | 4  |
| <i>A1.1 – Διανύσματα σημείων λεπτομέρειας</i> .....             | 5  |
| <i>A1.2 – Ταχυμετρικές μετρήσεις σημείων λεπτομέρειας</i> ..... | 43 |
| <i>A1.3 – Συντεταγμένες σημείων λεπτομέρειας</i> .....          | 49 |

## ΕΙΣΑΓΩΓΗ – ΠΕΡΙΟΧΗ ΜΕΛΕΤΗΣ

Το παρόν τεύχος αποτελεί την τεχνική έκθεση που συνοδεύει το διάγραμμα της τοπογραφικής μελέτης για την «Διαμόρφωση κυκλικού κόμβου στη συμβολή των οδών Πίνδου και Ιωαννίνων», στην Καλαμπάκα Δήμου Μετεώρων οποία ανατέθηκε από τον Δήμο Μετεώρων.

Η μελέτη περιλαμβάνει την αποτύπωση δύο κόμβων όπου λόγω της κοντινής θέσης περιλαμβάνονται σε μια τοπογραφική αποτύπωση.

## ΜΕΘΟΔΟΛΟΓΙΑ

### Εξοπλισμός – Μεθοδολογία αποτύπωσης

Για την τοπογραφική αποτύπωση χρησιμοποιήθηκε ο παρακάτω εξοπλισμός:

- 2 γεωδαιτικοί δέκτες GNSS Topcon Hiper VR με ονομαστική ακρίβεια μέτρησης διανύσματος με τη μέθοδο RTK 5mm + 0.5ppm οριζοντιογραφικά και 10mm + 0.8ppm υψομετρικά.
- 1 ρομποτικός γεωδαιτικός σταθμός (total station) Topcon GT-1201 με ονομαστική ακρίβεια μέτρησης γωνιών 1' και ονομαστική ακρίβεια μέτρησης αποστάσεων 1mm+2ppm (πρίσμα) και 2mm+2ppm (χωρίς πρίσμα)
- 1 πολυκόπτερο DJI Phantom 4 RTK SE με δέκτη GNSS στο έδαφος D-RTK 2 High Precision GNSS Mobile Station.

Το πολυκόπτερο χρησιμοποιήθηκε για την δημιουργία ορθοφωτοχάρτη στη περιοχή μελέτης ώστε να λειτουργεί ως υπόβαθρο. Η λήψη των αεροφωτογραφιών πραγματοποιήθηκε με μια πτήση, η οποία πραγματοποιήθηκε στις 04/02/2024.

Λόγω της μορφολογίας των περιοχών αποτύπωσης (ανοικτός «ορίζοντας»), για τις τοπογραφικές αποτυπώσεις χρησιμοποιήθηκαν οι 2 γεωδαιτικοί δέκτες GNSS με την βοήθεια του Μόνιμου Σταθμού Αναφοράς στη πόλη των Τρικάλων της εταιρίας Uranus, καθώς επίσης με τη βοήθεια εικονικών Σταθμών Αναφοράς (τεχνολογία VRS), αλλά και με λειτουργία Base –Rover. Συνδυαστικά, μέσω της τεχνολογίας Hybrid Positioning, χρησιμοποιήθηκε και ο

ρομποτικός γεωδαιτικός σταθμός, όπου η αποτύπωση με χρήση αποκλειστικά μέσω GNSS δεκτών ήταν ανέφικτη. Συνολικά, αποτυπώθηκαν 1614 σημεία λεπτομέρειας.

Στο παράρτημα που ακολουθεί παρουσιάζονται όλα τα υπολογισμένα διανύσματα, οι ταχυμετρικές μετρήσεις του ρομποτικού γεωδαιτικού σταθμού και οι συντεταγμένες των σημείων λεπτομερειών.

### **Προβολικό σύστημα**

Η αποτύπωση αναφέρεται στη προβολή TM87 του Ε.Γ.Σ.Α.87. Η αποτύπωση αναφέρεται στη προβολή TM87 του Ε.Γ.Σ.Α.87, χρησιμοποιώντας και τους κανόνες τετραγωνισμού του συστήματος HEPOS. Τα υψόμετρα είναι απόλυτα χρησιμοποιώντας μοντέλο γεωειδούς του πιστοποιημένου Ελληνικού Συστήματος Εντοπισμού Θέσης (GNSS) - "URANUS".

### **Ψηφιακό μοντέλο εδάφους**

Η δημιουργία του ψηφιακού μοντέλου εδάφους (DTM – Digital Terrain Model) έγινε με το λογισμικό Civil3d της Autodesk και βασίστηκε στη δημιουργία δικτύου τρισδιάστατων τριγώνων. Από τα στοιχεία του δικτύου των τριγώνων αυτών προέκυψαν οι ισοϋψείς καμπύλες, οι οποίες επιλέχθηκε για την κλίμακα που απαιτούνται στις εργασίες αλλά και τον σκοπό της Μελέτης να έχουν ισοδιάσταση ανά 0.5m. Για τον υπολογισμό των τριγώνων δεν λήφθηκαν υπόψιν σημεία που αποτελούν μόνιμες κατασκευές, όπως τσιμεντένιες βάσεις που εδράζουν ιστοί φωτισμού.

### **Σχεδίαση - Εκτύπωση**

Η σχεδίαση και εκτύπωση των σχεδίων έγινε με κατάλληλο σχεδιαστικό λογισμικό σε κλίμακα 1:500 και εκτυπωτή μεγάλου πλάτους χαρτιού (plotter) αντίστοιχα. Ως υπόβαθρο εισήχθη ο ορθοφωτοχάρτης από τις φωτογραφίες με το πολυκόπτερο που ελήφθησαν στις 04/02/2024.

Στο παράρτημα που ακολουθεί παρουσιάζονται οι συντεταγμένες των σημείων μετά την εφαρμογή του εν λόγω καταβιβασμού.

## ΠΑΡΑΡΤΗΜΑ

### **A1.1 – Διανύσματα σημείων λεπτομέρειας**

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.Α. 1   | 1        | 0.007                             | 0.015                           | 16911.209 | -14538.959 | 97.242  | 3.593 |
| M.Σ.Α. 1   | 2        | 0.006                             | 0.010                           | 16912.516 | -14537.435 | 97.232  | 2.751 |
| M.Σ.Α. 1   | 3        | 0.011                             | 0.018                           | 16912.609 | -14537.303 | 97.133  | 2.247 |
| M.Σ.Α. 1   | 4        | 0.010                             | 0.018                           | 16916.207 | -14534.376 | 97.152  | 2.247 |
| M.Σ.Α. 1   | 5        | 0.007                             | 0.013                           | 16919.002 | -14531.353 | 97.250  | 2.248 |
| M.Σ.Α. 1   | 6        | 0.008                             | 0.014                           | 16919.089 | -14531.191 | 97.396  | 2.248 |
| M.Σ.Α. 1   | 7        | 0.010                             | 0.018                           | 16919.535 | -14530.669 | 97.408  | 2.902 |
| M.Σ.Α. 1   | 8        | 0.008                             | 0.015                           | 16919.662 | -14530.537 | 97.231  | 2.739 |
| M.Σ.Α. 1   | 9        | 0.010                             | 0.018                           | 16922.855 | -14535.252 | 97.396  | 2.735 |
| M.Σ.Α. 1   | 10       | 0.008                             | 0.015                           | 16927.480 | -14540.028 | 97.243  | 2.733 |
| M.Σ.Α. 1   | 11       | 0.007                             | 0.012                           | 16927.334 | -14540.143 | 97.426  | 2.731 |
| M.Σ.Α. 1   | 12       | 0.007                             | 0.012                           | 16926.831 | -14540.636 | 97.406  | 2.729 |
| M.Σ.Α. 1   | 13       | 0.007                             | 0.012                           | 16926.693 | -14540.744 | 97.235  | 2.727 |
| M.Σ.Α. 1   | 14       | 0.008                             | 0.019                           | 16923.340 | -14543.723 | 97.152  | 2.229 |
| M.Σ.Α. 1   | 15       | 0.010                             | 0.020                           | 16920.225 | -14546.517 | 97.119  | 2.195 |
| M.Σ.Α. 1   | 16       | 0.012                             | 0.020                           | 16920.094 | -14546.661 | 97.310  | 2.072 |
| M.Σ.Α. 1   | 17       | 0.014                             | 0.023                           | 16918.606 | -14548.006 | 97.351  | 2.072 |
| M.Σ.Α. 1   | 18       | 0.009                             | 0.017                           | 16926.177 | -14557.399 | 97.325  | 2.371 |
| M.Σ.Α. 1   | 19       | 0.008                             | 0.015                           | 16927.471 | -14555.796 | 97.327  | 2.712 |
| M.Σ.Α. 1   | 20       | 0.008                             | 0.014                           | 16927.614 | -14555.695 | 97.147  | 2.71  |
| M.Σ.Α. 1   | 21       | 0.013                             | 0.021                           | 16928.302 | -14555.801 | 97.168  | 2.073 |
| M.Σ.Α. 1   | 22       | 0.013                             | 0.022                           | 16928.833 | -14556.439 | 97.170  | 2.073 |
| M.Σ.Α. 1   | 23       | 0.014                             | 0.023                           | 16930.165 | -14552.099 | 97.267  | 2.072 |
| M.Σ.Α. 1   | 24       | 0.009                             | 0.015                           | 16933.181 | -14550.359 | 97.319  | 2.072 |
| M.Σ.Α. 1   | 25       | 0.014                             | 0.022                           | 16933.374 | -14550.323 | 97.503  | 2.072 |
| M.Σ.Α. 1   | 26       | 0.013                             | 0.022                           | 16934.931 | -14549.543 | 97.495  | 2.243 |
| M.Σ.Α. 1   | 27       | 0.008                             | 0.014                           | 16935.036 | -14549.423 | 97.320  | 2.215 |
| M.Σ.Α. 1   | 28       | 0.007                             | 0.013                           | 16943.044 | -14559.527 | 97.330  | 2.213 |
| M.Σ.Α. 1   | 29       | 0.012                             | 0.020                           | 16942.926 | -14559.659 | 97.564  | 2.072 |
| M.Σ.Α. 1   | 30       | 0.013                             | 0.022                           | 16940.601 | -14561.210 | 97.518  | 2.072 |
| M.Σ.Α. 1   | 31       | 0.012                             | 0.022                           | 16940.463 | -14561.294 | 97.380  | 2.071 |
| M.Σ.Α. 1   | 32       | 0.012                             | 0.023                           | 16942.383 | -14561.658 | 97.544  | 2.671 |
| M.Σ.Α. 1   | 33       | 0.012                             | 0.020                           | 16938.149 | -14563.545 | 97.295  | 2.239 |
| M.Σ.Α. 1   | 34       | 0.013                             | 0.022                           | 16935.373 | -14565.449 | 97.192  | 2.239 |
| M.Σ.Α. 1   | 35       | 0.014                             | 0.023                           | 16935.199 | -14565.559 | 97.405  | 2.238 |
| M.Σ.Α. 1   | 36       | 0.014                             | 0.023                           | 16933.911 | -14566.511 | 97.423  | 2.237 |
| M.Σ.Α. 1   | 37       | 0.010                             | 0.018                           | 16941.140 | -14576.669 | 97.455  | 2.236 |
| M.Σ.Α. 1   | 38       | 0.008                             | 0.015                           | 16942.613 | -14575.333 | 97.436  | 2.235 |
| M.Σ.Α. 1   | 39       | 0.008                             | 0.014                           | 16942.770 | -14575.197 | 97.242  | 2.235 |
| M.Σ.Α. 1   | 40       | 0.008                             | 0.015                           | 16945.318 | -14573.082 | 97.318  | 2.647 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | 41       | 0.007                             | 0.014                           | 16947.693 | -14571.379 | 97.405  | 2.645 |
| M.Σ.A. 1   | 42       | 0.010                             | 0.016                           | 16947.761 | -14571.237 | 97.550  | 2.233 |
| M.Σ.A. 1   | 43       | 0.015                             | 0.024                           | 16950.255 | -14569.331 | 97.589  | 2.282 |
| M.Σ.A. 1   | 44       | 0.014                             | 0.023                           | 16950.409 | -14569.279 | 97.449  | 2.282 |
| M.Σ.A. 1   | 45       | 0.011                             | 0.027                           | 16958.035 | -14579.659 | 97.452  | 3.288 |
| M.Σ.A. 1   | 46       | 0.011                             | 0.026                           | 16957.911 | -14579.766 | 97.643  | 3.289 |
| M.Σ.A. 1   | 47       | 0.011                             | 0.021                           | 16955.564 | -14582.048 | 97.633  | 2.966 |
| M.Σ.A. 1   | 48       | 0.013                             | 0.022                           | 16955.400 | -14582.138 | 97.489  | 2.43  |
| M.Σ.A. 1   | 49       | 0.014                             | 0.024                           | 16953.326 | -14583.807 | 97.437  | 2.219 |
| M.Σ.A. 1   | 50       | 0.016                             | 0.026                           | 16950.674 | -14586.279 | 97.322  | 2.113 |
| M.Σ.A. 1   | 51       | 0.015                             | 0.027                           | 16950.561 | -14586.382 | 97.407  | 2.225 |
| M.Σ.A. 1   | 52       | 0.013                             | 0.023                           | 16950.261 | -14584.816 | 97.316  | 2.224 |
| M.Σ.A. 1   | 53       | 0.014                             | 0.024                           | 16949.797 | -14584.151 | 97.306  | 2.165 |
| M.Σ.A. 1   | 54       | 0.026                             | 0.030                           | 16947.837 | -14588.220 | 97.487  | 3.824 |
| M.Σ.A. 1   | 55       | 0.050                             | 0.039                           | 16944.026 | -14587.066 | 97.251  | 8.054 |
| M.Σ.A. 1   | 56       | 0.027                             | 0.028                           | 16932.376 | -14595.836 | 96.535  | 3.98  |
| M.Σ.A. 1   | 57       | 0.010                             | 0.017                           | 16932.805 | -14580.962 | 96.435  | 2.607 |
| M.Σ.A. 1   | 58       | 0.010                             | 0.017                           | 16937.758 | -14575.566 | 96.649  | 2.158 |
| M.Σ.A. 1   | 59       | 0.009                             | 0.018                           | 16930.692 | -14564.716 | 96.441  | 2.213 |
| M.Σ.A. 1   | 60       | 0.012                             | 0.019                           | 16924.603 | -14570.276 | 96.325  | 2.455 |
| M.Σ.A. 1   | 61       | 0.011                             | 0.019                           | 16916.842 | -14560.502 | 96.345  | 3.014 |
| M.Σ.A. 1   | 62       | 0.007                             | 0.013                           | 16922.583 | -14554.753 | 96.462  | 2.309 |
| M.Σ.A. 1   | 63       | 0.018                             | 0.028                           | 16910.853 | -14540.098 | 96.413  | 2.195 |
| M.Σ.A. 1   | 64       | 0.010                             | 0.018                           | 16906.441 | -14544.083 | 96.374  | 2.204 |
| M.Σ.A. 1   | 65       | 0.026                             | 0.032                           | 16953.510 | -14596.025 | 97.585  | 2.912 |
| M.Σ.A. 1   | 66       | 0.019                             | 0.027                           | 16955.778 | -14593.810 | 97.507  | 2.904 |
| M.Σ.A. 1   | 67       | 0.017                             | 0.025                           | 16955.883 | -14593.675 | 97.407  | 2.451 |
| M.Σ.A. 1   | 68       | 0.018                             | 0.026                           | 16958.460 | -14591.675 | 97.491  | 2.291 |
| M.Σ.A. 1   | 69       | 0.019                             | 0.027                           | 16961.031 | -14590.134 | 97.517  | 2.345 |
| M.Σ.A. 1   | 70       | 0.017                             | 0.025                           | 16961.211 | -14590.073 | 97.709  | 2.154 |
| M.Σ.A. 1   | 71       | 0.017                             | 0.027                           | 16962.414 | -14589.122 | 97.768  | 2.46  |
| M.Σ.A. 1   | 72       | 0.014                             | 0.029                           | 16963.784 | -14588.317 | 97.715  | 3.054 |
| M.Σ.A. 1   | 73       | 0.015                             | 0.030                           | 16963.957 | -14588.268 | 97.574  | 3.05  |
| M.Σ.A. 1   | 74       | 0.013                             | 0.026                           | 16967.639 | -14592.892 | 97.649  | 3.043 |
| M.Σ.A. 1   | 75       | 0.009                             | 0.017                           | 16968.114 | -14593.558 | 97.639  | 2.508 |
| M.Σ.A. 1   | 76       | 0.008                             | 0.016                           | 16972.110 | -14600.421 | 97.729  | 2.503 |
| M.Σ.A. 1   | 77       | 0.008                             | 0.015                           | 16971.987 | -14600.550 | 97.879  | 2.5   |
| M.Σ.A. 1   | 78       | 0.007                             | 0.014                           | 16969.419 | -14602.349 | 97.744  | 2.768 |
| M.Σ.A. 1   | 79       | 0.007                             | 0.013                           | 16969.319 | -14602.470 | 97.619  | 2.767 |
| M.Σ.A. 1   | 80       | 0.007                             | 0.012                           | 16967.028 | -14604.095 | 97.559  | 2.493 |
| M.Σ.A. 1   | 81       | 0.012                             | 0.019                           | 16964.131 | -14606.043 | 97.440  | 2.265 |
| M.Σ.A. 1   | 82       | 0.012                             | 0.020                           | 16963.972 | -14606.123 | 97.532  | 2.426 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | 83       | 0.036                             | 0.038                           | 16962.035 | -14607.665 | 97.611  | 4.045 |
| M.Σ.A. 1   | 84       | 0.053                             | 0.074                           | 16968.865 | -14619.964 | 97.630  | 7.494 |
| M.Σ.A. 1   | 85       | 0.037                             | 0.034                           | 16957.168 | -14628.840 | 96.946  | 6.766 |
| M.Σ.A. 1   | 86       | 0.011                             | 0.023                           | 16973.547 | -14620.263 | 97.697  | 3.35  |
| M.Σ.A. 1   | 87       | 0.010                             | 0.017                           | 16973.923 | -14620.971 | 97.745  | 2.5   |
| M.Σ.A. 1   | 88       | 0.024                             | 0.040                           | 16970.358 | -14616.216 | 97.704  | 3.025 |
| M.Σ.A. 1   | 89       | 0.023                             | 0.037                           | 16970.527 | -14616.059 | 97.560  | 3.339 |
| M.Σ.A. 1   | 90       | 0.017                             | 0.026                           | 16973.533 | -14614.027 | 97.762  | 2.78  |
| M.Σ.A. 1   | 91       | 0.011                             | 0.023                           | 16975.689 | -14612.620 | 97.792  | 2.758 |
| M.Σ.A. 1   | 92       | 0.011                             | 0.022                           | 16975.831 | -14612.473 | 97.953  | 2.758 |
| M.Σ.A. 1   | 93       | 0.010                             | 0.021                           | 16978.416 | -14610.675 | 98.069  | 2.757 |
| M.Σ.A. 1   | 94       | 0.011                             | 0.022                           | 16978.591 | -14610.626 | 97.918  | 2.757 |
| M.Σ.A. 1   | 95       | 0.015                             | 0.027                           | 16981.092 | -14618.571 | 98.267  | 2.77  |
| M.Σ.A. 1   | 96       | 0.011                             | 0.020                           | 16985.240 | -14622.605 | 98.179  | 2.882 |
| M.Σ.A. 1   | 97       | 0.012                             | 0.019                           | 16985.108 | -14622.724 | 98.272  | 2.751 |
| M.Σ.A. 1   | 98       | 0.014                             | 0.023                           | 16982.698 | -14624.922 | 98.342  | 2.755 |
| M.Σ.A. 1   | 99       | 0.016                             | 0.026                           | 16982.521 | -14625.008 | 98.219  | 2.755 |
| M.Σ.A. 1   | 100      | 0.019                             | 0.031                           | 16979.858 | -14626.260 | 98.063  | 2.073 |
| M.Σ.A. 1   | 101      | 0.018                             | 0.028                           | 16976.980 | -14627.938 | 97.990  | 1.991 |
| M.Σ.A. 1   | 102      | 0.019                             | 0.028                           | 16976.845 | -14627.928 | 98.057  | 1.99  |
| M.Σ.A. 1   | 103      | 0.020                             | 0.030                           | 16975.107 | -14628.911 | 98.108  | 1.988 |
| M.Σ.A. 1   | 104      | 0.014                             | 0.022                           | 16976.783 | -14630.050 | 97.913  | 3.406 |
| M.Σ.A. 1   | 105      | 0.017                             | 0.026                           | 16975.842 | -14631.117 | 97.859  | 3.412 |
| M.Σ.A. 1   | 106      | 0.016                             | 0.029                           | 16978.331 | -14635.588 | 98.062  | 4.315 |
| M.Σ.A. 1   | 107      | 0.015                             | 0.026                           | 16980.379 | -14641.417 | 98.355  | 1.998 |
| M.Σ.A. 1   | 108      | 0.017                             | 0.026                           | 16972.546 | -14641.195 | 97.480  | 1.996 |
| M.Σ.A. 1   | 109      | 0.017                             | 0.026                           | 16970.750 | -14639.378 | 97.406  | 2.634 |
| M.Σ.A. 1   | 110      | 0.019                             | 0.028                           | 16968.783 | -14636.742 | 97.385  | 1.993 |
| M.Σ.A. 1   | 111      | 0.023                             | 0.029                           | 16963.307 | -14637.299 | 97.218  | 2.175 |
| M.Σ.A. 1   | 112      | 0.020                             | 0.026                           | 16962.690 | -14637.604 | 97.066  | 2.583 |
| M.Σ.A. 1   | 113      | 0.011                             | 0.017                           | 16960.802 | -14629.329 | 97.032  | 3.442 |
| M.Σ.A. 1   | 114      | 0.016                             | 0.028                           | 16960.730 | -14642.952 | 97.023  | 2.433 |
| M.Σ.A. 1   | 115      | 0.015                             | 0.024                           | 16962.090 | -14645.113 | 97.132  | 2.348 |
| M.Σ.A. 1   | 116      | 0.015                             | 0.024                           | 16963.979 | -14647.373 | 97.245  | 1.987 |
| M.Σ.A. 1   | 117      | 0.014                             | 0.027                           | 16969.473 | -14653.543 | 98.702  | 2.13  |
| M.Σ.A. 1   | 118      | 0.010                             | 0.019                           | 16976.032 | -14648.203 | 98.845  | 2.282 |
| M.Σ.A. 1   | 119      | 0.010                             | 0.018                           | 16980.602 | -14645.215 | 98.760  | 1.953 |
| M.Σ.A. 1   | 120      | 0.007                             | 0.014                           | 16983.229 | -14643.238 | 98.845  | 1.951 |
| M.Σ.A. 1   | 121      | 0.007                             | 0.012                           | 16983.370 | -14643.190 | 98.683  | 1.95  |
| M.Σ.A. 1   | 122      | 0.008                             | 0.015                           | 16986.078 | -14642.078 | 98.745  | 2.082 |
| M.Σ.A. 1   | 123      | 0.008                             | 0.015                           | 16988.866 | -14639.954 | 98.774  | 2.182 |
| M.Σ.A. 1   | 124      | 0.008                             | 0.015                           | 16989.045 | -14639.862 | 98.939  | 2.181 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | 125      | 0.007                             | 0.013                           | 16990.023 | -14639.532 | 98.976  | 2.078 |
| M.Σ.A. 1   | 126      | 0.008                             | 0.015                           | 16990.227 | -14639.541 | 98.805  | 2.077 |
| M.Σ.A. 1   | 127      | 0.009                             | 0.018                           | 16987.609 | -14630.457 | 98.450  | 2.432 |
| M.Σ.A. 1   | 128      | 0.009                             | 0.018                           | 16987.459 | -14630.576 | 98.628  | 2.43  |
| M.Σ.A. 1   | 129      | 0.009                             | 0.018                           | 16985.749 | -14631.427 | 98.585  | 2.427 |
| M.Σ.A. 1   | 130      | 0.009                             | 0.019                           | 16985.596 | -14631.518 | 98.433  | 2.425 |
| M.Σ.A. 1   | 131      | 0.008                             | 0.015                           | 16993.484 | -14650.939 | 99.349  | 2.145 |
| M.Σ.A. 1   | 132      | 0.009                             | 0.016                           | 16993.304 | -14650.954 | 99.454  | 2.246 |
| M.Σ.A. 1   | 133      | 0.014                             | 0.021                           | 16992.959 | -14651.092 | 99.494  | 2.207 |
| M.Σ.A. 1   | 134      | 0.017                             | 0.027                           | 16992.683 | -14651.178 | 99.509  | 3.677 |
| M.Σ.A. 1   | 135      | 0.011                             | 0.024                           | 16992.521 | -14651.251 | 99.310  | 2.96  |
| M.Σ.A. 1   | 136      | 0.008                             | 0.016                           | 16989.427 | -14652.331 | 99.297  | 2.875 |
| M.Σ.A. 1   | 137      | 0.009                             | 0.016                           | 16986.601 | -14653.359 | 99.273  | 2.94  |
| M.Σ.A. 1   | 138      | 0.008                             | 0.014                           | 16986.487 | -14653.549 | 99.425  | 2.872 |
| M.Σ.A. 1   | 139      | 0.007                             | 0.014                           | 16984.600 | -14654.233 | 99.462  | 2.871 |
| M.Σ.A. 1   | 140      | 0.014                             | 0.023                           | 16978.254 | -14657.303 | 99.289  | 2.186 |
| M.Σ.A. 1   | 141      | 0.007                             | 0.015                           | 16980.238 | -14668.153 | 99.751  | 2.639 |
| M.Σ.A. 1   | 142      | 0.008                             | 0.016                           | 16986.532 | -14662.629 | 99.906  | 2.863 |
| M.Σ.A. 1   | 143      | 0.009                             | 0.018                           | 16988.474 | -14661.945 | 99.861  | 2.406 |
| M.Σ.A. 1   | 144      | 0.008                             | 0.016                           | 16988.635 | -14661.929 | 99.720  | 2.627 |
| M.Σ.A. 1   | 145      | 0.008                             | 0.016                           | 16991.641 | -14661.337 | 99.775  | 2.625 |
| M.Σ.A. 1   | 146      | 0.009                             | 0.019                           | 16994.764 | -14660.742 | 99.812  | 2.912 |
| M.Σ.A. 1   | 147      | 0.010                             | 0.020                           | 16994.916 | -14660.666 | 99.965  | 2.911 |
| M.Σ.A. 1   | 148      | 0.010                             | 0.020                           | 16995.593 | -14660.558 | 99.990  | 2.91  |
| M.Σ.A. 1   | 149      | 0.010                             | 0.020                           | 16995.829 | -14660.549 | 99.811  | 2.909 |
| M.Σ.A. 1   | 150      | 0.005                             | 0.008                           | 16997.484 | -14669.866 | 100.280 | 1.972 |
| M.Σ.A. 1   | 151      | 0.006                             | 0.011                           | 16997.343 | -14669.940 | 100.439 | 1.971 |
| M.Σ.A. 1   | 152      | 0.006                             | 0.012                           | 16996.657 | -14670.155 | 100.438 | 1.969 |
| M.Σ.A. 1   | 153      | 0.007                             | 0.012                           | 16996.496 | -14670.150 | 100.311 | 1.968 |
| M.Σ.A. 1   | 154      | 0.008                             | 0.012                           | 16992.823 | -14670.891 | 100.273 | 2.158 |
| M.Σ.A. 1   | 155      | 0.007                             | 0.011                           | 16988.529 | -14670.725 | 100.080 | 2.155 |
| M.Σ.A. 1   | 156      | 0.006                             | 0.010                           | 16988.365 | -14670.666 | 100.257 | 2.153 |
| M.Σ.A. 1   | 157      | 0.018                             | 0.025                           | 16986.721 | -14672.599 | 100.259 | 2.338 |
| M.Σ.A. 1   | 158      | 0.012                             | 0.020                           | 16985.293 | -14675.769 | 100.205 | 1.97  |
| M.Σ.A. 1   | 159      | 0.010                             | 0.018                           | 16985.150 | -14675.676 | 100.362 | 1.883 |
| M.Σ.A. 1   | 160      | 0.010                             | 0.018                           | 16979.586 | -14679.894 | 99.809  | 2.398 |
| M.Σ.A. 1   | 161      | 0.011                             | 0.018                           | 16979.503 | -14679.743 | 99.982  | 2.398 |
| M.Σ.A. 1   | 162      | 0.011                             | 0.018                           | 16972.072 | -14681.698 | 99.021  | 2.176 |
| M.Σ.A. 1   | 163      | 0.011                             | 0.019                           | 16972.042 | -14681.585 | 99.176  | 2.399 |
| M.Σ.A. 1   | 164      | 0.014                             | 0.023                           | 16964.011 | -14680.580 | 98.326  | 3.937 |
| M.Σ.A. 1   | 165      | 0.015                             | 0.024                           | 16964.139 | -14680.702 | 98.231  | 5.434 |
| M.Σ.A. 1   | 166      | 0.025                             | 0.033                           | 16964.938 | -14674.333 | 98.102  | 4.037 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.Α. 1   | 167      | 0.010                             | 0.017                           | 16976.500 | -14674.195 | 99.541  | 2.202 |
| M.Σ.Α. 1   | 168      | 0.020                             | 0.027                           | 16972.772 | -14667.817 | 99.403  | 2.367 |
| M.Σ.Α. 1   | 169      | 0.011                             | 0.020                           | 16960.776 | -14669.497 | 98.642  | 1.853 |
| M.Σ.Α. 1   | 170      | 0.008                             | 0.014                           | 16955.043 | -14675.791 | 97.593  | 1.85  |
| M.Σ.Α. 1   | 171      | 0.007                             | 0.014                           | 16954.912 | -14675.889 | 97.425  | 1.975 |
| M.Σ.Α. 1   | 172      | 0.016                             | 0.023                           | 16942.601 | -14669.155 | 96.867  | 3.639 |
| M.Σ.Α. 1   | 173      | 0.011                             | 0.022                           | 16942.700 | -14669.065 | 97.015  | 2.271 |
| M.Σ.Α. 1   | 174      | 0.007                             | 0.013                           | 16946.300 | -14667.129 | 96.877  | 2.253 |
| M.Σ.Α. 1   | 175      | 0.010                             | 0.020                           | 16951.223 | -14662.761 | 97.480  | 3.503 |
| M.Σ.Α. 1   | 176      | 0.017                             | 0.026                           | 16950.242 | -14660.135 | 97.387  | 3.142 |
| M.Σ.Α. 1   | 177      | 0.013                             | 0.024                           | 16960.397 | -14660.229 | 98.406  | 1.734 |
| M.Σ.Α. 1   | 178      | 0.011                             | 0.015                           | 16953.392 | -14655.862 | 97.075  | 1.868 |
| M.Σ.Α. 1   | 179      | 0.010                             | 0.014                           | 16950.527 | -14653.894 | 96.989  | 2.279 |
| M.Σ.Α. 1   | 180      | 0.014                             | 0.022                           | 16947.830 | -14652.561 | 96.788  | 3.726 |
| M.Σ.Α. 1   | 181      | 0.016                             | 0.020                           | 16945.345 | -14651.035 | 97.058  | 2.455 |
| M.Σ.Α. 1   | 182      | 0.013                             | 0.020                           | 16937.002 | -14661.707 | 96.544  | 3.177 |
| M.Σ.Α. 1   | 183      | 0.010                             | 0.012                           | 16938.652 | -14663.879 | 96.698  | 2.576 |
| M.Σ.Α. 1   | 184      | 0.011                             | 0.016                           | 16941.105 | -14666.532 | 96.736  | 2.401 |
| M.Σ.Α. 1   | 185      | 0.008                             | 0.014                           | 16924.982 | -14664.861 | 96.224  | 1.731 |
| M.Σ.Α. 1   | 186      | 0.010                             | 0.014                           | 16916.711 | -14666.553 | 96.123  | 1.869 |
| M.Σ.Α. 1   | 187      | 0.011                             | 0.014                           | 16917.081 | -14670.409 | 96.088  | 1.911 |
| M.Σ.Α. 1   | 188      | 0.029                             | 0.031                           | 16917.662 | -14675.241 | 96.267  | 3.41  |
| M.Σ.Α. 1   | 189      | 0.034                             | 0.031                           | 16919.449 | -14674.846 | 96.346  | 3.485 |
| M.Σ.Α. 1   | 190      | 0.022                             | 0.034                           | 16924.128 | -14675.503 | 96.323  | 4.82  |
| M.Σ.Α. 1   | 191      | 0.009                             | 0.016                           | 16925.074 | -14669.827 | 96.177  | 2.192 |
| M.Σ.Α. 1   | 192      | 0.014                             | 0.019                           | 16933.751 | -14676.576 | 96.534  | 1.702 |
| M.Σ.Α. 1   | 193      | 0.021                             | 0.024                           | 16934.052 | -14676.691 | 96.630  | 1.879 |
| M.Σ.Α. 1   | 194      | 0.044                             | 0.035                           | 16933.075 | -14682.190 | 96.930  | 5.394 |
| M.Σ.Α. 1   | 195      | 0.056                             | 0.077                           | 16932.661 | -14690.775 | 96.881  | 3.369 |
| M.Σ.Α. 1   | 196      | 0.043                             | 0.046                           | 16933.622 | -14688.824 | 97.121  | 6.409 |
| M.Σ.Α. 1   | 197      | 0.026                             | 0.032                           | 16942.331 | -14689.652 | 97.284  | 4.426 |
| M.Σ.Α. 1   | 198      | 0.007                             | 0.012                           | 16939.182 | -14677.422 | 96.814  | 2.087 |
| M.Σ.Α. 1   | 199      | 0.008                             | 0.014                           | 16940.414 | -14674.711 | 96.838  | 1.669 |
| M.Σ.Α. 1   | 200      | 0.012                             | 0.020                           | 16951.731 | -14679.497 | 97.366  | 2.136 |
| M.Σ.Α. 1   | 201      | 0.011                             | 0.015                           | 16944.157 | -14685.723 | 97.127  | 1.919 |
| M.Σ.Α. 1   | 202      | 0.013                             | 0.016                           | 16951.695 | -14695.520 | 97.374  | 2.445 |
| M.Σ.Α. 1   | 203      | 0.014                             | 0.017                           | 16956.785 | -14700.707 | 97.644  | 2.047 |
| M.Σ.Α. 1   | 204      | 0.020                             | 0.025                           | 16941.469 | -14700.951 | 97.619  | 3.093 |
| M.Σ.Α. 1   | 205      | 0.018                             | 0.024                           | 16943.915 | -14702.021 | 97.283  | 2.837 |
| M.Σ.Α. 1   | 206      | 0.018                             | 0.023                           | 16949.682 | -14701.276 | 97.494  | 1.944 |
| M.Σ.Α. 1   | 207      | 0.019                             | 0.023                           | 16950.200 | -14703.681 | 97.512  | 3.669 |
| M.Σ.Α. 1   | 208      | 0.019                             | 0.025                           | 16950.533 | -14703.848 | 97.468  | 2.574 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|--------|
| M.Σ.Α. 1   | S2       | 0.006                             | 0.009                           | 17021.602 | -14962.485 | 108.472 | 1.956  |
| M.Σ.Α. 1   | S2       | 0.004                             | 0.006                           | 17021.616 | -14962.490 | 108.472 | 1.982  |
| M.Σ.Α. 1   | S2       | 0.004                             | 0.007                           | 17021.605 | -14962.484 | 108.475 | 2.282  |
| M.Σ.Α. 1   | S3       | 0.006                             | 0.010                           | 16979.946 | -14992.954 | 109.184 | 2.528  |
| M.Σ.Α. 1   | S3       | 0.006                             | 0.009                           | 16979.946 | -14992.958 | 109.191 | 2.701  |
| M.Σ.Α. 1   | S3       | 0.006                             | 0.009                           | 16979.949 | -14992.956 | 109.184 | 2.446  |
| M.Σ.Α. 1   | S3       | 0.007                             | 0.011                           | 16979.953 | -14992.960 | 109.199 | 2.741  |
| M.Σ.Α. 1   | S4       | 0.004                             | 0.006                           | 16925.574 | -15004.216 | 108.636 | 2.153  |
| M.Σ.Α. 1   | S4       | 0.004                             | 0.006                           | 16925.567 | -15004.217 | 108.647 | 2.148  |
| M.Σ.Α. 1   | S4       | 0.008                             | 0.015                           | 16925.575 | -15004.230 | 108.671 | 3.052  |
| M.Σ.Α. 1   | S4       | 0.006                             | 0.009                           | 16925.577 | -15004.225 | 108.656 | 1.94   |
| M.Σ.Α. 1   | S5       | 0.009                             | 0.014                           | 16954.481 | -14939.340 | 105.095 | 1.935  |
| M.Σ.Α. 1   | S5       | 0.008                             | 0.013                           | 16954.486 | -14939.342 | 105.093 | 1.966  |
| M.Σ.Α. 1   | S5       | 0.007                             | 0.010                           | 16954.471 | -14939.335 | 105.071 | 2.318  |
| M.Σ.Α. 1   | S5       | 0.007                             | 0.012                           | 16954.481 | -14939.349 | 105.100 | 1.966  |
| M.Σ.Α. 1   | S6       | 0.004                             | 0.007                           | 16941.551 | -14575.854 | 97.421  | 2.375  |
| M.Σ.Α. 1   | S6       | 0.004                             | 0.006                           | 16941.548 | -14575.850 | 97.412  | 2.194  |
| M.Σ.Α. 1   | S6       | 0.004                             | 0.007                           | 16941.559 | -14575.855 | 97.422  | 2.258  |
| M.Σ.Α. 1   | S6       | 0.005                             | 0.007                           | 16941.549 | -14575.855 | 97.422  | 2.171  |
| M.Σ.Α. 1   | S7       | 0.007                             | 0.010                           | 16929.374 | -14543.493 | 97.451  | 1.973  |
| M.Σ.Α. 1   | S7       | 0.006                             | 0.007                           | 16929.372 | -14543.497 | 97.424  | 1.843  |
| M.Σ.Α. 1   | S7       | 0.006                             | 0.007                           | 16929.380 | -14543.495 | 97.424  | 1.865  |
| M.Σ.Α. 1   | S7       | 0.006                             | 0.006                           | 16929.382 | -14543.501 | 97.417  | 1.845  |
| M.Σ.Α. 1   | S8       | 0.003                             | 0.006                           | 16998.549 | -14680.072 | 100.979 | 2.109  |
| M.Σ.Α. 1   | S8       | 0.003                             | 0.006                           | 16998.546 | -14680.068 | 100.985 | 2.443  |
| M.Σ.Α. 1   | S8       | 0.003                             | 0.005                           | 16998.551 | -14680.068 | 100.982 | 2.496  |
| M.Σ.Α. 1   | S8       | 0.005                             | 0.008                           | 16998.555 | -14680.075 | 100.965 | 2.47   |
| M.Σ.Α. 1   | S9       | 0.002                             | 0.004                           | 17072.324 | -14736.974 | 106.764 | 2.573  |
| M.Σ.Α. 1   | 237      | 0.016                             | 0.028                           | 16991.378 | -14704.332 | 101.751 | 1.572  |
| M.Σ.Α. 1   | 238      | 0.017                             | 0.030                           | 16991.315 | -14704.438 | 101.904 | 1.572  |
| M.Σ.Α. 1   | 239      | 0.024                             | 0.030                           | 16990.066 | -14706.780 | 101.654 | 1.639  |
| M.Σ.Α. 1   | 240      | 0.021                             | 0.028                           | 16991.364 | -14705.483 | 101.742 | 1.813  |
| M.Σ.Α. 1   | 241      | 0.014                             | 0.026                           | 16993.298 | -14705.691 | 101.923 | 2.57   |
| M.Σ.Α. 1   | 242      | 0.013                             | 0.023                           | 16993.289 | -14705.931 | 102.073 | 2.075  |
| M.Σ.Α. 1   | 243      | 0.013                             | 0.024                           | 16995.098 | -14710.049 | 102.117 | 2.077  |
| M.Σ.Α. 1   | 244      | 0.014                             | 0.025                           | 16994.935 | -14710.096 | 102.271 | 2.078  |
| M.Σ.Α. 1   | 245      | 0.015                             | 0.021                           | 16992.957 | -14710.547 | 102.322 | 2.164  |
| M.Σ.Α. 1   | 246      | 0.010                             | 0.015                           | 16986.296 | -14711.669 | 101.535 | 2.225  |
| M.Σ.Α. 1   | 247      | 0.040                             | 0.051                           | 16989.913 | -14700.977 | 101.486 | 22.825 |
| M.Σ.Α. 1   | S9       | 0.003                             | 0.006                           | 17072.322 | -14736.970 | 106.763 | 2.552  |
| M.Σ.Α. 1   | S9       | 0.003                             | 0.005                           | 17072.329 | -14736.969 | 106.752 | 2.638  |
| M.Σ.Α. 1   | S9       | 0.002                             | 0.004                           | 17072.326 | -14736.968 | 106.757 | 2.67   |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | S10      | 0.006                             | 0.011                           | 16996.911 | -14752.572 | 103.523 | 2.458 |
| M.Σ.A. 1   | S10      | 0.005                             | 0.010                           | 16996.900 | -14752.575 | 103.526 | 2.521 |
| M.Σ.A. 1   | S10      | 0.006                             | 0.011                           | 16996.910 | -14752.563 | 103.499 | 2.21  |
| M.Σ.A. 1   | 317      | 0.011                             | 0.017                           | 17005.256 | -14728.359 | 103.161 | 2.706 |
| M.Σ.A. 1   | 297      | 0.039                             | 0.056                           | 17004.947 | -14718.208 | 102.913 | 2.856 |
| M.Σ.A. 1   | 298      | 0.022                             | 0.045                           | 17004.453 | -14718.505 | 102.723 | 2.285 |
| M.Σ.A. 1   | 299      | 0.021                             | 0.041                           | 17004.613 | -14718.512 | 102.901 | 2.286 |
| M.Σ.A. 1   | 300      | 0.021                             | 0.045                           | 17000.160 | -14719.334 | 102.689 | 2.462 |
| M.Σ.A. 1   | 301      | 0.020                             | 0.043                           | 16995.824 | -14719.926 | 102.587 | 2.569 |
| M.Σ.A. 1   | 302      | 0.030                             | 0.046                           | 16995.678 | -14719.989 | 102.715 | 2.318 |
| M.Σ.A. 1   | 303      | 0.030                             | 0.046                           | 16993.661 | -14720.227 | 102.764 | 2.401 |
| M.Σ.A. 1   | 304      | 0.030                             | 0.045                           | 16988.018 | -14720.458 | 102.043 | 2.6   |
| M.Σ.A. 1   | 305      | 0.011                             | 0.016                           | 16990.043 | -14733.334 | 102.405 | 2.382 |
| M.Σ.A. 1   | 306      | 0.009                             | 0.014                           | 16994.071 | -14732.149 | 102.973 | 2.386 |
| M.Σ.A. 1   | 307      | 0.029                             | 0.040                           | 16995.665 | -14731.294 | 102.982 | 4.872 |
| M.Σ.A. 1   | 308      | 0.026                             | 0.035                           | 16996.523 | -14732.075 | 102.888 | 3.054 |
| M.Σ.A. 1   | 309      | 0.022                             | 0.036                           | 16996.682 | -14732.114 | 102.698 | 2.455 |
| M.Σ.A. 1   | 310      | 0.028                             | 0.047                           | 17001.183 | -14732.161 | 102.884 | 2.551 |
| M.Σ.A. 1   | 311      | 0.031                             | 0.050                           | 17005.344 | -14731.663 | 102.978 | 2.556 |
| M.Σ.A. 1   | 312      | 0.031                             | 0.049                           | 17005.565 | -14731.741 | 103.120 | 2.559 |
| M.Σ.A. 1   | 313      | 0.030                             | 0.048                           | 17006.235 | -14731.727 | 103.128 | 2.562 |
| M.Σ.A. 1   | 314      | 0.030                             | 0.048                           | 17006.404 | -14731.531 | 102.935 | 2.565 |
| M.Σ.A. 1   | 315      | 0.031                             | 0.051                           | 17005.994 | -14732.810 | 103.126 | 2.567 |
| M.Σ.A. 1   | 316      | 0.012                             | 0.018                           | 17005.112 | -14728.521 | 102.999 | 2.704 |
| M.Σ.A. 1   | 318      | 0.013                             | 0.019                           | 17005.917 | -14728.272 | 103.139 | 2.708 |
| M.Σ.A. 1   | 319      | 0.013                             | 0.019                           | 17006.116 | -14728.458 | 102.976 | 2.71  |
| M.Σ.A. 1   | 320      | 0.017                             | 0.030                           | 17006.999 | -14741.780 | 103.349 | 3.35  |
| M.Σ.A. 1   | 321      | 0.010                             | 0.017                           | 17006.865 | -14741.824 | 103.510 | 2.869 |
| M.Σ.A. 1   | 322      | 0.018                             | 0.029                           | 17006.170 | -14741.900 | 103.511 | 4.382 |
| M.Σ.A. 1   | 323      | 0.012                             | 0.018                           | 17005.978 | -14741.939 | 103.334 | 2.979 |
| M.Σ.A. 1   | 324      | 0.017                             | 0.028                           | 17001.430 | -14742.364 | 103.234 | 4.402 |
| M.Σ.A. 1   | 325      | 0.017                             | 0.030                           | 16997.274 | -14742.598 | 103.099 | 4.414 |
| M.Σ.A. 1   | 326      | 0.013                             | 0.020                           | 16997.096 | -14742.616 | 103.298 | 2.983 |
| M.Σ.A. 1   | 327      | 0.021                             | 0.024                           | 16994.506 | -14739.947 | 103.269 | 3.296 |
| M.Σ.A. 1   | 328      | 0.019                             | 0.031                           | 16994.335 | -14736.929 | 103.198 | 2.373 |
| M.Σ.A. 1   | 329      | 0.019                             | 0.027                           | 16992.282 | -14737.116 | 101.999 | 3.381 |
| M.Σ.A. 1   | 330      | 0.037                             | 0.064                           | 16986.780 | -14741.924 | 101.301 | 9.984 |
| M.Σ.A. 1   | 331      | 0.018                             | 0.024                           | 16995.296 | -14753.214 | 103.520 | 2.704 |
| M.Σ.A. 1   | 332      | 0.015                             | 0.021                           | 16997.717 | -14752.790 | 103.533 | 2.185 |
| M.Σ.A. 1   | 333      | 0.017                             | 0.024                           | 16997.908 | -14752.814 | 103.355 | 2.008 |
| M.Σ.A. 1   | 334      | 0.017                             | 0.025                           | 17002.149 | -14752.613 | 103.430 | 2.179 |
| M.Σ.A. 1   | 335      | 0.013                             | 0.020                           | 17006.641 | -14752.245 | 103.526 | 2.481 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | 336      | 0.012                             | 0.018                           | 17006.835 | -14752.262 | 103.647 | 2.483 |
| M.Σ.A. 1   | 337      | 0.012                             | 0.018                           | 17007.516 | -14752.188 | 103.699 | 2.485 |
| M.Σ.A. 1   | 338      | 0.010                             | 0.016                           | 17007.656 | -14752.232 | 103.503 | 2.457 |
| M.Σ.A. 1   | 339      | 0.017                             | 0.026                           | 17006.970 | -14750.003 | 103.664 | 2.643 |
| M.Σ.A. 1   | 340      | 0.016                             | 0.027                           | 17008.285 | -14763.173 | 103.642 | 3.279 |
| M.Σ.A. 1   | 341      | 0.012                             | 0.020                           | 17008.154 | -14763.236 | 103.816 | 3.034 |
| M.Σ.A. 1   | 342      | 0.011                             | 0.018                           | 17007.439 | -14763.293 | 103.810 | 3.036 |
| M.Σ.A. 1   | 343      | 0.010                             | 0.017                           | 17007.260 | -14763.331 | 103.655 | 3.038 |
| M.Σ.A. 1   | 344      | 0.011                             | 0.018                           | 17002.762 | -14763.899 | 103.603 | 2.806 |
| M.Σ.A. 1   | 345      | 0.010                             | 0.019                           | 16998.561 | -14764.206 | 103.528 | 2.861 |
| M.Σ.A. 1   | 346      | 0.011                             | 0.020                           | 16998.417 | -14764.217 | 103.736 | 2.448 |
| M.Σ.A. 1   | 347      | 0.014                             | 0.026                           | 16995.976 | -14764.537 | 103.674 | 3.366 |
| M.Σ.A. 1   | 348      | 0.017                             | 0.035                           | 16996.441 | -14771.882 | 103.846 | 4.216 |
| M.Σ.A. 1   | 349      | 0.012                             | 0.020                           | 16999.044 | -14772.434 | 103.614 | 3.357 |
| M.Σ.A. 1   | 350      | 0.011                             | 0.019                           | 16998.867 | -14772.382 | 103.724 | 3.056 |
| M.Σ.A. 1   | 351      | 0.010                             | 0.018                           | 16998.881 | -14773.251 | 103.497 | 3.058 |
| M.Σ.A. 1   | 352      | 0.012                             | 0.021                           | 16998.711 | -14773.165 | 103.686 | 3.06  |
| M.Σ.A. 1   | 353      | 0.016                             | 0.033                           | 16997.850 | -14773.671 | 103.458 | 5.113 |
| M.Σ.A. 1   | 354      | 0.020                             | 0.039                           | 16997.821 | -14773.490 | 103.748 | 3.274 |
| M.Σ.A. 1   | 355      | 0.022                             | 0.043                           | 16995.454 | -14773.866 | 103.282 | 3.644 |
| M.Σ.A. 1   | 356      | 0.025                             | 0.052                           | 16995.451 | -14773.673 | 103.402 | 5.072 |
| M.Σ.A. 1   | 357      | 0.017                             | 0.030                           | 16986.273 | -14773.333 | 102.211 | 4.418 |
| M.Σ.A. 1   | 358      | 0.019                             | 0.040                           | 16987.275 | -14774.917 | 102.319 | 5.03  |
| M.Σ.A. 1   | 359      | 0.018                             | 0.040                           | 16987.743 | -14779.165 | 102.402 | 5.914 |
| M.Σ.A. 1   | 360      | 0.023                             | 0.045                           | 16988.144 | -14783.499 | 102.342 | 3.829 |
| M.Σ.A. 1   | 361      | 0.014                             | 0.019                           | 16996.382 | -14783.587 | 103.103 | 3.614 |
| M.Σ.A. 1   | 362      | 0.010                             | 0.018                           | 16997.874 | -14778.729 | 103.361 | 3.185 |
| M.Σ.A. 1   | 363      | 0.024                             | 0.064                           | 16995.588 | -14771.452 | 102.563 | 4.611 |
| M.Σ.A. 1   | 364      | 0.021                             | 0.029                           | 16994.546 | -14754.363 | 102.223 | 3.158 |
| M.Σ.A. 1   | 365      | 0.012                             | 0.019                           | 16995.579 | -14785.871 | 103.218 | 2.148 |
| M.Σ.A. 1   | 366      | 0.016                             | 0.024                           | 16997.391 | -14784.872 | 103.628 | 2.093 |
| M.Σ.A. 1   | 367      | 0.018                             | 0.027                           | 16999.176 | -14784.892 | 103.603 | 2.094 |
| M.Σ.A. 1   | 368      | 0.019                             | 0.024                           | 16999.358 | -14784.960 | 103.381 | 2.056 |
| M.Σ.A. 1   | 369      | 0.021                             | 0.027                           | 17003.423 | -14785.301 | 103.474 | 1.935 |
| M.Σ.A. 1   | 370      | 0.023                             | 0.035                           | 17006.406 | -14785.377 | 103.600 | 2.204 |
| M.Σ.A. 1   | 371      | 0.025                             | 0.039                           | 17006.583 | -14785.384 | 103.773 | 2.204 |
| M.Σ.A. 1   | 372      | 0.023                             | 0.037                           | 17008.826 | -14785.425 | 103.814 | 2.122 |
| M.Σ.A. 1   | 373      | 0.026                             | 0.038                           | 17009.056 | -14785.464 | 103.667 | 1.934 |
| M.Σ.A. 1   | 374      | 0.031                             | 0.039                           | 17008.024 | -14777.625 | 103.821 | 2.596 |
| M.Σ.A. 1   | 375      | 0.014                             | 0.024                           | 17008.790 | -14772.830 | 103.631 | 2.846 |
| M.Σ.A. 1   | 376      | 0.012                             | 0.021                           | 17008.642 | -14772.907 | 103.822 | 2.846 |
| M.Σ.A. 1   | 377      | 0.011                             | 0.019                           | 17007.873 | -14772.859 | 103.821 | 2.846 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | 378      | 0.009                             | 0.016                           | 17007.708 | -14772.862 | 103.649 | 2.847 |
| M.Σ.A. 1   | 379      | 0.014                             | 0.028                           | 17003.426 | -14772.934 | 103.555 | 2.538 |
| M.Σ.A. 1   | 380      | 0.011                             | 0.020                           | 17008.537 | -14797.266 | 103.643 | 2.848 |
| M.Σ.A. 1   | 381      | 0.009                             | 0.016                           | 17008.402 | -14797.303 | 103.816 | 2.848 |
| M.Σ.A. 1   | 382      | 0.008                             | 0.014                           | 17005.426 | -14797.237 | 103.775 | 2.848 |
| M.Σ.A. 1   | 383      | 0.008                             | 0.013                           | 17005.241 | -14797.198 | 103.644 | 2.849 |
| M.Σ.A. 1   | 384      | 0.007                             | 0.012                           | 17002.194 | -14796.917 | 103.542 | 2.771 |
| M.Σ.A. 1   | 385      | 0.007                             | 0.013                           | 16998.848 | -14796.905 | 103.469 | 2.849 |
| M.Σ.A. 1   | 386      | 0.007                             | 0.013                           | 16998.666 | -14796.864 | 103.620 | 2.849 |
| M.Σ.A. 1   | 387      | 0.007                             | 0.013                           | 16996.818 | -14796.818 | 103.654 | 2.849 |
| M.Σ.A. 1   | 388      | 0.010                             | 0.018                           | 16993.147 | -14796.975 | 103.316 | 2.734 |
| M.Σ.A. 1   | 389      | 0.008                             | 0.015                           | 16999.317 | -14797.353 | 103.442 | 2.85  |
| M.Σ.A. 1   | 390      | 0.008                             | 0.014                           | 16999.261 | -14798.179 | 103.433 | 2.707 |
| M.Σ.A. 1   | 391      | 0.008                             | 0.013                           | 16994.021 | -14810.394 | 103.259 | 2.85  |
| M.Σ.A. 1   | 392      | 0.007                             | 0.012                           | 16995.633 | -14810.184 | 103.556 | 2.85  |
| M.Σ.A. 1   | 393      | 0.007                             | 0.012                           | 16997.441 | -14810.350 | 103.500 | 2.85  |
| M.Σ.A. 1   | 394      | 0.007                             | 0.012                           | 16997.613 | -14810.406 | 103.373 | 2.85  |
| M.Σ.A. 1   | 395      | 0.013                             | 0.023                           | 17000.518 | -14810.606 | 103.445 | 2.85  |
| M.Σ.A. 1   | 396      | 0.010                             | 0.019                           | 17003.856 | -14810.942 | 103.550 | 2.85  |
| M.Σ.A. 1   | 397      | 0.009                             | 0.016                           | 17004.036 | -14810.988 | 103.696 | 2.85  |
| M.Σ.A. 1   | 398      | 0.012                             | 0.021                           | 17005.941 | -14807.457 | 103.810 | 3.162 |
| M.Σ.A. 1   | 399      | 0.028                             | 0.043                           | 17007.129 | -14810.992 | 103.816 | 2.014 |
| M.Σ.A. 1   | 400      | 0.029                             | 0.042                           | 17007.335 | -14811.029 | 103.655 | 1.884 |
| M.Σ.A. 1   | 401      | 0.027                             | 0.042                           | 17005.788 | -14822.849 | 103.602 | 1.945 |
| M.Σ.A. 1   | 402      | 0.028                             | 0.042                           | 17005.643 | -14822.889 | 103.776 | 1.897 |
| M.Σ.A. 1   | 403      | 0.028                             | 0.042                           | 17002.542 | -14822.093 | 103.711 | 1.915 |
| M.Σ.A. 1   | 404      | 0.011                             | 0.016                           | 17002.423 | -14822.002 | 103.526 | 2.152 |
| M.Σ.A. 1   | 405      | 0.011                             | 0.016                           | 16999.257 | -14821.418 | 103.410 | 2.346 |
| M.Σ.A. 1   | 406      | 0.012                             | 0.020                           | 16996.277 | -14820.834 | 103.368 | 3.201 |
| M.Σ.A. 1   | 407      | 0.012                             | 0.021                           | 16994.259 | -14820.693 | 103.556 | 3.571 |
| M.Σ.A. 1   | 408      | 0.010                             | 0.016                           | 16991.865 | -14820.909 | 102.073 | 2.436 |
| M.Σ.A. 1   | 409      | 0.012                             | 0.018                           | 16990.586 | -14832.516 | 102.341 | 2.393 |
| M.Σ.A. 1   | 410      | 0.011                             | 0.017                           | 16992.373 | -14832.718 | 103.497 | 2.753 |
| M.Σ.A. 1   | 411      | 0.008                             | 0.013                           | 16994.184 | -14833.054 | 103.460 | 2.577 |
| M.Σ.A. 1   | 412      | 0.011                             | 0.018                           | 16994.331 | -14833.067 | 103.313 | 2.577 |
| M.Σ.A. 1   | 413      | 0.013                             | 0.021                           | 16997.235 | -14833.434 | 103.378 | 2.577 |
| M.Σ.A. 1   | 414      | 0.010                             | 0.018                           | 17000.493 | -14834.074 | 103.444 | 3.155 |
| M.Σ.A. 1   | 415      | 0.007                             | 0.011                           | 17000.651 | -14834.170 | 103.608 | 2.717 |
| M.Σ.A. 1   | 416      | 0.008                             | 0.011                           | 17003.720 | -14834.896 | 103.668 | 2.324 |
| M.Σ.A. 1   | 417      | 0.009                             | 0.011                           | 17003.911 | -14834.910 | 103.503 | 2.325 |
| M.Σ.A. 1   | 418      | 0.019                             | 0.024                           | 17001.092 | -14840.104 | 103.602 | 2.218 |
| M.Σ.A. 1   | 419      | 0.028                             | 0.047                           | 16993.497 | -14839.977 | 103.179 | 2.331 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | 420      | 0.029                             | 0.046                           | 16993.347 | -14840.783 | 103.169 | 2.332 |
| M.Σ.A. 1   | 421      | 0.016                             | 0.025                           | 16988.011 | -14845.538 | 102.213 | 2.543 |
| M.Σ.A. 1   | 422      | 0.012                             | 0.019                           | 16989.837 | -14845.597 | 103.448 | 2.305 |
| M.Σ.A. 1   | 423      | 0.012                             | 0.019                           | 16991.636 | -14845.816 | 103.444 | 2.305 |
| M.Σ.A. 1   | 424      | 0.012                             | 0.019                           | 16991.882 | -14845.781 | 103.253 | 2.304 |
| M.Σ.A. 1   | 425      | 0.012                             | 0.019                           | 16995.173 | -14846.362 | 103.358 | 2.304 |
| M.Σ.A. 1   | 426      | 0.014                             | 0.022                           | 16997.999 | -14846.715 | 103.479 | 2.304 |
| M.Σ.A. 1   | 427      | 0.012                             | 0.020                           | 16998.193 | -14846.807 | 103.636 | 2.303 |
| M.Σ.A. 1   | 428      | 0.012                             | 0.021                           | 17001.277 | -14847.455 | 103.678 | 2.808 |
| M.Σ.A. 1   | 429      | 0.011                             | 0.020                           | 17001.451 | -14847.507 | 103.524 | 2.437 |
| M.Σ.A. 1   | 430      | 0.014                             | 0.029                           | 16998.473 | -14859.735 | 103.509 | 4.203 |
| M.Σ.A. 1   | 431      | 0.014                             | 0.028                           | 16998.322 | -14859.742 | 103.688 | 4.208 |
| M.Σ.A. 1   | 432      | 0.011                             | 0.022                           | 16995.350 | -14858.658 | 103.605 | 4.214 |
| M.Σ.A. 1   | 433      | 0.010                             | 0.021                           | 16995.110 | -14858.760 | 103.464 | 4.219 |
| M.Σ.A. 1   | 434      | 0.012                             | 0.025                           | 16991.466 | -14859.587 | 103.367 | 4.224 |
| M.Σ.A. 1   | 435      | 0.012                             | 0.024                           | 16988.281 | -14860.006 | 103.252 | 4.23  |
| M.Σ.A. 1   | 436      | 0.008                             | 0.013                           | 16988.148 | -14859.981 | 103.455 | 2.298 |
| M.Σ.A. 1   | 437      | 0.014                             | 0.020                           | 16987.970 | -14859.025 | 103.430 | 2.317 |
| M.Σ.A. 1   | 438      | 0.021                             | 0.034                           | 16990.103 | -14851.806 | 103.424 | 2.516 |
| M.Σ.A. 1   | 439      | 0.014                             | 0.029                           | 16986.335 | -14859.521 | 103.445 | 4.257 |
| M.Σ.A. 1   | 440      | 0.025                             | 0.036                           | 16983.820 | -14859.142 | 102.983 | 3.218 |
| M.Σ.A. 1   | 441      | 0.012                             | 0.021                           | 16981.298 | -14859.255 | 102.873 | 2.383 |
| M.Σ.A. 1   | 442      | 0.020                             | 0.027                           | 16976.536 | -14860.656 | 101.727 | 3.024 |
| M.Σ.A. 1   | 443      | 0.016                             | 0.026                           | 16975.630 | -14863.596 | 102.254 | 2.15  |
| M.Σ.A. 1   | 444      | 0.040                             | 0.061                           | 16974.096 | -14866.836 | 101.715 | 2.549 |
| M.Σ.A. 1   | 445      | 0.014                             | 0.022                           | 16983.737 | -14864.145 | 103.135 | 2.662 |
| M.Σ.A. 1   | 446      | 0.023                             | 0.041                           | 16985.780 | -14866.300 | 103.412 | 2.946 |
| M.Σ.A. 1   | 447      | 0.019                             | 0.030                           | 16983.130 | -14870.507 | 103.611 | 2.629 |
| M.Σ.A. 1   | 448      | 0.022                             | 0.034                           | 16984.663 | -14871.158 | 103.592 | 2.456 |
| M.Σ.A. 1   | 449      | 0.026                             | 0.040                           | 16984.745 | -14871.238 | 103.438 | 2.316 |
| M.Σ.A. 1   | 450      | 0.024                             | 0.037                           | 16987.966 | -14872.251 | 103.574 | 2.632 |
| M.Σ.A. 1   | 451      | 0.021                             | 0.033                           | 16990.772 | -14872.995 | 103.637 | 2.317 |
| M.Σ.A. 1   | 452      | 0.023                             | 0.036                           | 16990.909 | -14873.068 | 103.802 | 2.318 |
| M.Σ.A. 1   | 453      | 0.023                             | 0.027                           | 16992.857 | -14872.026 | 103.809 | 2.461 |
| M.Σ.A. 1   | 454      | 0.029                             | 0.059                           | 16993.777 | -14874.371 | 103.862 | 2.546 |
| M.Σ.A. 1   | 455      | 0.027                             | 0.055                           | 16993.963 | -14874.427 | 103.729 | 2.871 |
| M.Σ.A. 1   | 456      | 0.026                             | 0.054                           | 16989.638 | -14886.328 | 103.788 | 2.874 |
| M.Σ.A. 1   | 457      | 0.028                             | 0.057                           | 16989.490 | -14886.333 | 103.962 | 2.551 |
| M.Σ.A. 1   | 458      | 0.030                             | 0.061                           | 16986.482 | -14885.423 | 103.917 | 2.553 |
| M.Σ.A. 1   | 459      | 0.032                             | 0.066                           | 16986.309 | -14885.348 | 103.796 | 2.553 |
| M.Σ.A. 1   | 460      | 0.029                             | 0.045                           | 16983.364 | -14884.409 | 103.687 | 2.207 |
| M.Σ.A. 1   | 461      | 0.027                             | 0.043                           | 16980.385 | -14883.288 | 103.540 | 2.208 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)    | dE (m)     | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|-----------|------------|---------|-------|
| M.Σ.A. 1   | 462      | 0.027                             | 0.044                           | 16980.243 | -14883.253 | 103.732 | 2.208 |
| M.Σ.A. 1   | 463      | 0.028                             | 0.045                           | 16978.601 | -14882.822 | 103.764 | 2.209 |
| M.Σ.A. 1   | 464      | 0.029                             | 0.046                           | 16975.933 | -14881.670 | 103.270 | 2.382 |
| M.Σ.A. 1   | 465      | 0.051                             | 0.060                           | 16982.570 | -14878.602 | 103.507 | 3.343 |
| M.Σ.A. 1   | 466      | 0.036                             | 0.043                           | 16982.837 | -14877.788 | 103.447 | 2.466 |
| M.Σ.A. 1   | S10      | 0.006                             | 0.012                           | 16996.900 | -14752.581 | 103.470 | 2.215 |
| M.Σ.A. 1   | S1       | 0.008                             | 0.010                           | 16835.335 | -15082.203 | 109.255 | 1.626 |
| M.Σ.A. 1   | S1       | 0.007                             | 0.011                           | 16835.328 | -15082.202 | 109.269 | 1.755 |
| M.Σ.A. 1   | S1       | 0.008                             | 0.011                           | 16835.331 | -15082.197 | 109.263 | 1.632 |
| M.Σ.A. 1   | S1       | 0.004                             | 0.006                           | 16835.346 | -15082.205 | 109.268 | 1.707 |
| M.Σ.A. 1   | S2       | 0.004                             | 0.007                           | 17021.598 | -14962.482 | 108.474 | 2.264 |
| M.Σ.A. 2   | 209      | 0.050                             | 0.055                           | -0.122    | -0.101     | 0.135   | 3.931 |
| M.Σ.A. 2   | 210      | 0.033                             | 0.040                           | 1.443     | -4.520     | 0.210   | 2.902 |
| M.Σ.A. 2   | 211      | 0.010                             | 0.013                           | 5.385     | -3.784     | 0.295   | 1.931 |
| M.Σ.A. 2   | 212      | 0.010                             | 0.012                           | 9.321     | -3.391     | 0.473   | 1.814 |
| M.Σ.A. 2   | 213      | 0.010                             | 0.012                           | 9.463     | -3.322     | 0.628   | 1.759 |
| M.Σ.A. 2   | 214      | 0.007                             | 0.009                           | 11.178    | -2.661     | 0.682   | 1.741 |
| M.Σ.A. 2   | 215      | 0.008                             | 0.009                           | 8.709     | 1.301      | 0.532   | 1.644 |
| M.Σ.A. 2   | 216      | 0.008                             | 0.010                           | 8.845     | 1.314      | 0.660   | 1.831 |
| M.Σ.A. 2   | 217      | 0.008                             | 0.012                           | 9.651     | 4.577      | 0.740   | 1.862 |
| M.Σ.A. 2   | 218      | 0.008                             | 0.011                           | 9.718     | 4.420      | 0.916   | 1.752 |
| M.Σ.A. 2   | 219      | 0.009                             | 0.012                           | 14.890    | 5.893      | 1.463   | 1.822 |
| M.Σ.A. 2   | 220      | 0.011                             | 0.015                           | 14.909    | 5.765      | 1.625   | 1.835 |
| M.Σ.A. 2   | 221      | 0.008                             | 0.009                           | 14.456    | 2.632      | 1.814   | 1.905 |
| M.Σ.A. 2   | 222      | 0.008                             | 0.010                           | 11.641    | 6.191      | 0.994   | 1.887 |
| M.Σ.A. 2   | 223      | 0.008                             | 0.011                           | 10.941    | 8.417      | 1.048   | 1.936 |
| M.Σ.A. 2   | 224      | 0.007                             | 0.008                           | 10.775    | 13.993     | 1.089   | 1.919 |
| M.Σ.A. 2   | 225      | 0.009                             | 0.013                           | 1.622     | 17.698     | 0.177   | 2.291 |
| M.Σ.A. 2   | 226      | 0.008                             | 0.009                           | 21.371    | 9.114      | 2.310   | 1.778 |
| M.Σ.A. 2   | 227      | 0.007                             | 0.009                           | 21.397    | 9.245      | 2.469   | 1.683 |
| M.Σ.A. 2   | 228      | 0.008                             | 0.010                           | 20.945    | 9.985      | 2.295   | 1.743 |
| M.Σ.A. 2   | 229      | 0.010                             | 0.017                           | 21.079    | 9.965      | 2.439   | 2.309 |
| M.Σ.A. 2   | 230      | 0.010                             | 0.013                           | 21.935    | 10.364     | 2.375   | 1.824 |
| M.Σ.A. 2   | 231      | 0.011                             | 0.014                           | 21.908    | 10.267     | 2.568   | 1.909 |
| M.Σ.A. 2   | 232      | 0.013                             | 0.016                           | 23.712    | 12.759     | 2.613   | 2.13  |
| M.Σ.A. 2   | 233      | 0.013                             | 0.018                           | 20.469    | 6.497      | 2.316   | 2.004 |
| M.Σ.A. 2   | 234      | 0.013                             | 0.018                           | 19.674    | 3.820      | 2.208   | 1.91  |
| M.Σ.A. 2   | 235      | 0.013                             | 0.018                           | 19.653    | 3.663      | 2.379   | 1.911 |
| M.Σ.A. 2   | 236      | 0.010                             | 0.012                           | 18.488    | 0.331      | 2.446   | 1.729 |
| M.Σ.A. 3   | 248      | 0.008                             | 0.011                           | -0.238    | 0.053      | -0.926  | 1.775 |
| M.Σ.A. 3   | 249      | 0.008                             | 0.011                           | -0.190    | 0.211      | -0.780  | 1.833 |
| M.Σ.A. 3   | 250      | 0.008                             | 0.010                           | 0.841     | 0.403      | -0.834  | 1.635 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m) | dE (m)  | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|--------|---------|---------|-------|
| M.Σ.Α. 3   | 251      | 0.008                             | 0.010                           | 0.685  | 0.471   | -0.698  | 1.634 |
| M.Σ.Α. 3   | 252      | 0.009                             | 0.011                           | 0.366  | 1.416   | -0.953  | 1.725 |
| M.Σ.Α. 3   | 253      | 0.009                             | 0.012                           | 0.289  | 1.314   | -0.792  | 1.775 |
| M.Σ.Α. 3   | 292      | 0.036                             | 0.051                           | 13.891 | -11.577 | 0.015   | 3.085 |
| M.Σ.Α. 3   | 293      | 0.029                             | 0.041                           | 14.886 | -11.849 | 0.005   | 2.768 |
| M.Σ.Α. 3   | 294      | 0.031                             | 0.042                           | 15.645 | -20.750 | 0.388   | 3.259 |
| M.Σ.Α. 3   | 295      | 0.029                             | 0.039                           | 15.486 | -20.789 | 0.532   | 3.152 |
| M.Σ.Α. 3   | 296      | 0.031                             | 0.041                           | 15.101 | -20.378 | 0.364   | 3.104 |
| M.Σ.Α. 3   | 255      | 0.010                             | 0.013                           | 0.901  | 4.143   | -0.991  | 1.996 |
| M.Σ.Α. 3   | 256      | 0.010                             | 0.014                           | -0.295 | 7.721   | -1.205  | 1.767 |
| M.Σ.Α. 3   | 257      | 0.009                             | 0.012                           | -0.259 | 7.864   | -1.037  | 2.21  |
| M.Σ.Α. 3   | 258      | 0.011                             | 0.016                           | 1.019  | 8.534   | -1.089  | 2.552 |
| M.Σ.Α. 3   | 259      | 0.009                             | 0.012                           | 2.113  | 7.908   | -1.063  | 1.689 |
| M.Σ.Α. 3   | 260      | 0.009                             | 0.013                           | 1.992  | 8.051   | -0.885  | 1.691 |
| M.Σ.Α. 3   | 261      | 0.010                             | 0.013                           | 2.760  | 9.675   | -1.128  | 1.633 |
| M.Σ.Α. 3   | 262      | 0.008                             | 0.011                           | 2.635  | 9.663   | -0.959  | 1.955 |
| M.Σ.Α. 3   | 263      | 0.008                             | 0.012                           | 2.039  | 14.625  | -1.395  | 1.632 |
| M.Σ.Α. 3   | 264      | 0.008                             | 0.010                           | 1.899  | 14.598  | -1.228  | 1.632 |
| M.Σ.Α. 3   | 265      | 0.008                             | 0.010                           | 0.875  | 15.921  | -1.481  | 1.632 |
| M.Σ.Α. 3   | 266      | 0.009                             | 0.012                           | 0.814  | 15.782  | -1.298  | 1.747 |
| M.Σ.Α. 3   | 267      | 0.011                             | 0.014                           | -1.403 | 15.682  | -1.616  | 1.917 |
| M.Σ.Α. 3   | 268      | 0.011                             | 0.013                           | -1.358 | 15.548  | -1.446  | 1.853 |
| M.Σ.Α. 3   | 269      | 0.014                             | 0.017                           | -1.641 | 19.549  | -1.792  | 2.198 |
| M.Σ.Α. 3   | 270      | 0.022                             | 0.025                           | -0.852 | 14.857  | -1.440  | 2.093 |
| M.Σ.Α. 3   | 271      | 0.018                             | 0.022                           | -3.938 | 13.598  | -1.802  | 2.53  |
| M.Σ.Α. 3   | 272      | 0.017                             | 0.020                           | -3.869 | 13.468  | -1.622  | 2.329 |
| M.Σ.Α. 3   | 273      | 0.010                             | 0.013                           | -7.295 | 11.936  | -2.002  | 1.966 |
| M.Σ.Α. 3   | 274      | 0.012                             | 0.015                           | -7.249 | 11.778  | -1.832  | 1.765 |
| M.Σ.Α. 3   | 254      | 0.011                             | 0.015                           | -0.358 | 1.024   | -0.828  | 1.866 |
| M.Σ.Α. 3   | 275      | 0.013                             | 0.016                           | -7.656 | 11.431  | -2.007  | 1.833 |
| M.Σ.Α. 3   | 276      | 0.028                             | 0.039                           | -7.735 | 11.406  | -2.151  | 1.843 |
| M.Σ.Α. 3   | 277      | 0.009                             | 0.012                           | -7.258 | 10.898  | -1.908  | 1.673 |
| M.Σ.Α. 3   | 278      | 0.009                             | 0.012                           | -7.185 | 11.028  | -1.757  | 1.708 |
| M.Σ.Α. 3   | 279      | 0.008                             | 0.011                           | -8.904 | 14.380  | -2.136  | 1.786 |
| M.Σ.Α. 3   | 280      | 0.020                             | 0.031                           | 9.094  | 15.851  | -1.137  | 2.282 |
| M.Σ.Α. 3   | 281      | 0.016                             | 0.021                           | 9.117  | 14.993  | -1.101  | 1.925 |
| M.Σ.Α. 3   | 282      | 0.013                             | 0.014                           | 9.919  | 13.304  | -1.146  | 1.701 |
| M.Σ.Α. 3   | 283      | 0.011                             | 0.013                           | 9.754  | 13.323  | -0.988  | 1.7   |
| M.Σ.Α. 3   | 284      | 0.010                             | 0.011                           | 9.441  | 12.669  | -1.104  | 1.878 |
| M.Σ.Α. 3   | 285      | 0.013                             | 0.012                           | 9.440  | 12.848  | -0.969  | 1.879 |
| M.Σ.Α. 3   | 286      | 0.013                             | 0.017                           | 8.924  | 13.168  | -1.238  | 2.334 |
| M.Σ.Α. 3   | 287      | 0.012                             | 0.012                           | 9.093  | 13.146  | -1.082  | 1.843 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|-------|
| M.Σ.A. 3   | 288      | 0.011                             | 0.012                           | 5.947   | 12.272  | -1.240  | 1.968 |
| M.Σ.A. 3   | 289      | 0.025                             | 0.038                           | 11.169  | 1.963   | -0.556  | 2.879 |
| M.Σ.A. 3   | 290      | 0.017                             | 0.021                           | 6.998   | 1.002   | -0.570  | 1.879 |
| M.Σ.A. 3   | 291      | 0.020                             | 0.026                           | 8.900   | -10.797 | -0.027  | 2.343 |
| M.Σ.A. 4   | 507      | 0.022                             | 0.031                           | -28.330 | -47.653 | -0.338  | 3.471 |
| M.Σ.A. 4   | 508      | 0.033                             | 0.050                           | -28.622 | -47.199 | -0.507  | 4.193 |
| M.Σ.A. 4   | 509      | 0.018                             | 0.031                           | -35.075 | -55.070 | -1.066  | 2.888 |
| M.Σ.A. 4   | 510      | 0.014                             | 0.028                           | -34.867 | -51.181 | -0.944  | 2.151 |
| M.Σ.A. 4   | 511      | 0.010                             | 0.015                           | -23.914 | -51.675 | 0.573   | 1.893 |
| M.Σ.A. 4   | 512      | 0.009                             | 0.014                           | -25.496 | -55.337 | 0.515   | 1.99  |
| M.Σ.A. 4   | 513      | 0.008                             | 0.012                           | -21.200 | -50.516 | 0.723   | 1.957 |
| M.Σ.A. 4   | 514      | 0.008                             | 0.012                           | -21.108 | -50.619 | 0.556   | 1.97  |
| M.Σ.A. 4   | 515      | 0.011                             | 0.015                           | -19.266 | -48.270 | 0.416   | 2.025 |
| M.Σ.A. 4   | 516      | 0.009                             | 0.015                           | -18.883 | -47.526 | 0.385   | 2.003 |
| M.Σ.A. 4   | 517      | 0.008                             | 0.013                           | -17.870 | -52.309 | 0.680   | 1.981 |
| M.Σ.A. 4   | 518      | 0.008                             | 0.013                           | -15.675 | -53.930 | 0.767   | 2.392 |
| M.Σ.A. 4   | 519      | 0.008                             | 0.012                           | -15.530 | -54.074 | 0.934   | 2.154 |
| M.Σ.A. 4   | 520      | 0.008                             | 0.011                           | -12.646 | -55.282 | 0.967   | 2.55  |
| M.Σ.A. 4   | 521      | 0.008                             | 0.013                           | -12.498 | -55.390 | 0.809   | 3.439 |
| M.Σ.A. 4   | 522      | 0.006                             | 0.011                           | -13.497 | -58.329 | 0.938   | 2.076 |
| M.Σ.A. 4   | 523      | 0.006                             | 0.010                           | -13.861 | -59.070 | 0.973   | 1.704 |
| M.Σ.A. 4   | 524      | 0.007                             | 0.012                           | -18.994 | -67.361 | 1.444   | 1.761 |
| M.Σ.A. 4   | 525      | 0.007                             | 0.012                           | -19.115 | -67.301 | 1.570   | 1.797 |
| M.Σ.A. 4   | 526      | 0.007                             | 0.014                           | -23.063 | -70.969 | 1.754   | 2.554 |
| M.Σ.A. 4   | 527      | 0.007                             | 0.013                           | -22.187 | -66.356 | 1.570   | 2.064 |
| M.Σ.A. 4   | 528      | 0.008                             | 0.016                           | -22.316 | -66.220 | 1.384   | 2.189 |
| M.Σ.A. 4   | 529      | 0.006                             | 0.012                           | -24.877 | -64.455 | 1.318   | 1.969 |
| M.Σ.A. 4   | 530      | 0.006                             | 0.012                           | -27.597 | -62.805 | 1.224   | 1.972 |
| M.Σ.A. 4   | 531      | 0.007                             | 0.015                           | -27.729 | -62.779 | 1.356   | 2.251 |
| M.Σ.A. 4   | 532      | 0.007                             | 0.012                           | -29.406 | -62.050 | 1.418   | 2.263 |
| M.Σ.A. 4   | 533      | 0.006                             | 0.010                           | -31.129 | -61.292 | 1.182   | 1.777 |
| M.Σ.A. 4   | 534      | 0.006                             | 0.010                           | -27.379 | -63.524 | 1.206   | 1.952 |
| M.Σ.A. 4   | 535      | 0.006                             | 0.010                           | -27.760 | -64.248 | 1.223   | 1.901 |
| M.Σ.A. 4   | 536      | 0.009                             | 0.018                           | -37.329 | -72.654 | 1.628   | 2.038 |
| M.Σ.A. 4   | 537      | 0.007                             | 0.011                           | -35.949 | -73.432 | 1.986   | 2.094 |
| M.Σ.A. 4   | 538      | 0.007                             | 0.013                           | -34.386 | -74.273 | 1.950   | 2.202 |
| M.Σ.A. 4   | 539      | 0.007                             | 0.012                           | -34.216 | -74.384 | 1.804   | 1.994 |
| M.Σ.A. 4   | 540      | 0.008                             | 0.012                           | -31.466 | -76.270 | 1.884   | 2.176 |
| M.Σ.A. 4   | 541      | 0.008                             | 0.012                           | -28.963 | -77.789 | 1.976   | 1.984 |
| M.Σ.A. 4   | 542      | 0.008                             | 0.013                           | -28.872 | -77.936 | 2.132   | 1.939 |
| M.Σ.A. 4   | 543      | 0.008                             | 0.014                           | -26.217 | -79.610 | 2.210   | 1.899 |
| M.Σ.A. 4   | 544      | 0.007                             | 0.013                           | -26.099 | -79.744 | 2.063   | 2.068 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)   | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|----------|---------|-------|
| M.Σ.Α. 4   | 545      | 0.008                             | 0.014                           | -32.967 | -90.651  | 2.682   | 2.245 |
| M.Σ.Α. 4   | 546      | 0.008                             | 0.013                           | -33.170 | -90.628  | 2.824   | 1.995 |
| M.Σ.Α. 4   | 547      | 0.009                             | 0.015                           | -35.992 | -89.122  | 2.794   | 2.077 |
| M.Σ.Α. 4   | 548      | 0.007                             | 0.012                           | -36.120 | -89.018  | 2.664   | 1.961 |
| M.Σ.Α. 4   | 549      | 0.009                             | 0.011                           | -38.704 | -87.307  | 2.540   | 2.087 |
| M.Σ.Α. 4   | 550      | 0.017                             | 0.025                           | -41.442 | -85.728  | 2.507   | 2.441 |
| M.Σ.Α. 4   | 551      | 0.012                             | 0.017                           | -41.593 | -85.647  | 2.603   | 2.418 |
| M.Σ.Α. 4   | 552      | 0.011                             | 0.022                           | -43.032 | -84.562  | 2.569   | 2.571 |
| M.Σ.Α. 4   | 553      | 0.036                             | 0.050                           | -44.522 | -83.786  | 2.054   | 4.363 |
| M.Σ.Α. 4   | 554      | 0.018                             | 0.033                           | -51.970 | -95.015  | 2.798   | 3.574 |
| M.Σ.Α. 4   | 555      | 0.015                             | 0.028                           | -50.841 | -95.715  | 3.350   | 2.848 |
| M.Σ.Α. 4   | 556      | 0.007                             | 0.011                           | -49.825 | -96.138  | 3.265   | 2.307 |
| M.Σ.Α. 4   | 557      | 0.012                             | 0.014                           | -49.272 | -96.711  | 3.269   | 2.314 |
| M.Σ.Α. 4   | 558      | 0.013                             | 0.019                           | -49.150 | -96.798  | 3.095   | 2.918 |
| M.Σ.Α. 4   | 559      | 0.011                             | 0.012                           | -49.631 | -98.263  | 3.161   | 2.12  |
| M.Σ.Α. 4   | 560      | 0.015                             | 0.016                           | -50.119 | -98.917  | 3.212   | 2.119 |
| M.Σ.Α. 4   | 561      | 0.009                             | 0.014                           | -45.795 | -97.906  | 3.132   | 2.165 |
| M.Σ.Α. 4   | 562      | 0.008                             | 0.013                           | -43.107 | -99.387  | 3.198   | 2.142 |
| M.Σ.Α. 4   | 563      | 0.007                             | 0.012                           | -42.895 | -99.327  | 3.332   | 2.111 |
| M.Σ.Α. 4   | 564      | 0.009                             | 0.014                           | -40.441 | -101.084 | 3.396   | 2.23  |
| M.Σ.Α. 4   | 565      | 0.011                             | 0.018                           | -40.337 | -101.318 | 3.247   | 2.162 |
| M.Σ.Α. 4   | 566      | 0.013                             | 0.022                           | -37.931 | -98.769  | 3.044   | 2.289 |
| M.Σ.Α. 4   | 567      | 0.011                             | 0.018                           | -37.449 | -98.109  | 3.030   | 1.927 |
| M.Σ.Α. 4   | 568      | 0.010                             | 0.017                           | -37.705 | -96.868  | 3.124   | 2.049 |
| M.Σ.Α. 4   | 569      | 0.010                             | 0.015                           | -40.284 | -98.226  | 3.185   | 3.09  |
| M.Σ.Α. 4   | 570      | 0.023                             | 0.037                           | -40.155 | -99.605  | 3.267   | 4.955 |
| M.Σ.Α. 4   | 571      | 0.008                             | 0.013                           | -42.162 | -103.718 | 3.459   | 2.205 |
| M.Σ.Α. 4   | 572      | 0.007                             | 0.013                           | -42.366 | -103.746 | 3.587   | 2.112 |
| M.Σ.Α. 4   | 573      | 0.008                             | 0.014                           | -44.780 | -101.831 | 3.366   | 2.022 |
| M.Σ.Α. 4   | 574      | 0.009                             | 0.018                           | -44.714 | -102.049 | 3.514   | 2.668 |
| M.Σ.Α. 4   | 575      | 0.008                             | 0.014                           | -50.234 | -109.824 | 3.883   | 2.133 |
| M.Σ.Α. 4   | 576      | 0.007                             | 0.014                           | -50.108 | -109.935 | 4.076   | 2.321 |
| M.Σ.Α. 4   | 577      | 0.007                             | 0.015                           | -50.966 | -111.628 | 3.999   | 2.609 |
| M.Σ.Α. 4   | 578      | 0.009                             | 0.016                           | -50.794 | -111.640 | 4.186   | 2.214 |
| M.Σ.Α. 4   | 579      | 0.006                             | 0.012                           | -50.710 | -112.819 | 4.076   | 2.088 |
| M.Σ.Α. 4   | 580      | 0.007                             | 0.012                           | -50.553 | -112.694 | 4.222   | 2.016 |
| M.Σ.Α. 4   | 581      | 0.006                             | 0.011                           | -50.327 | -113.059 | 4.062   | 2.086 |
| M.Σ.Α. 4   | 582      | 0.007                             | 0.012                           | -50.286 | -112.884 | 4.220   | 2.085 |
| M.Σ.Α. 4   | 583      | 0.006                             | 0.012                           | -49.882 | -112.882 | 4.040   | 2.037 |
| M.Σ.Α. 4   | 584      | 0.006                             | 0.012                           | -50.010 | -112.783 | 4.210   | 2.049 |
| M.Σ.Α. 4   | 585      | 0.010                             | 0.018                           | -46.247 | -108.851 | 3.768   | 1.905 |
| M.Σ.Α. 4   | 586      | 0.010                             | 0.018                           | -46.333 | -108.733 | 3.931   | 2.161 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)   | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|----------|---------|-------|
| M.Σ.A. 4   | 587      | 0.007                             | 0.013                           | -53.724 | -109.073 | 3.825   | 2.455 |
| M.Σ.A. 4   | 588      | 0.009                             | 0.020                           | -57.176 | -106.766 | 3.664   | 3.097 |
| M.Σ.A. 4   | 589      | 0.010                             | 0.020                           | -57.399 | -106.752 | 3.843   | 3.099 |
| M.Σ.A. 4   | 590      | 0.010                             | 0.022                           | -58.858 | -105.605 | 3.832   | 2.449 |
| M.Σ.A. 4   | 591      | 0.011                             | 0.025                           | -59.734 | -104.636 | 3.495   | 2.593 |
| M.Σ.A. 4   | 592      | 0.014                             | 0.027                           | -69.782 | -114.810 | 3.902   | 3.528 |
| M.Σ.A. 4   | 593      | 0.016                             | 0.035                           | -68.036 | -115.468 | 4.496   | 3.802 |
| M.Σ.A. 4   | 594      | 0.022                             | 0.048                           | -67.428 | -116.432 | 4.602   | 3.3   |
| M.Σ.A. 4   | 595      | 0.025                             | 0.053                           | -66.785 | -116.777 | 4.630   | 2.847 |
| M.Σ.A. 4   | 596      | 0.010                             | 0.015                           | -66.765 | -116.891 | 4.351   | 1.678 |
| M.Σ.A. 4   | 597      | 0.014                             | 0.024                           | -63.537 | -119.860 | 4.529   | 2.095 |
| M.Σ.A. 4   | 598      | 0.014                             | 0.022                           | -60.095 | -122.510 | 4.761   | 2.43  |
| M.Σ.A. 4   | 599      | 0.012                             | 0.019                           | -59.963 | -122.629 | 4.911   | 2.297 |
| M.Σ.A. 4   | 600      | 0.009                             | 0.017                           | -59.231 | -122.342 | 4.726   | 2.229 |
| M.Σ.A. 4   | 601      | 0.008                             | 0.015                           | -59.324 | -122.473 | 4.904   | 2.195 |
| M.Σ.A. 4   | 602      | 0.013                             | 0.027                           | -59.206 | -123.148 | 4.744   | 2.449 |
| M.Σ.A. 4   | 603      | 0.011                             | 0.021                           | -59.343 | -123.002 | 4.887   | 2.05  |
| M.Σ.A. 4   | 604      | 0.011                             | 0.024                           | -60.372 | -123.577 | 4.928   | 2.862 |
| M.Σ.A. 4   | 605      | 0.011                             | 0.023                           | -60.951 | -124.168 | 4.973   | 2.976 |
| M.Σ.A. 4   | 606      | 0.008                             | 0.016                           | -68.440 | -132.187 | 5.336   | 2.346 |
| M.Σ.A. 4   | 607      | 0.008                             | 0.014                           | -68.556 | -132.114 | 5.520   | 2.444 |
| M.Σ.A. 4   | 608      | 0.008                             | 0.014                           | -69.074 | -131.583 | 5.478   | 2.351 |
| M.Σ.A. 4   | 609      | 0.009                             | 0.016                           | -69.188 | -131.516 | 5.308   | 2.353 |
| M.Σ.A. 4   | 610      | 0.011                             | 0.020                           | -72.357 | -128.710 | 5.094   | 2.642 |
| M.Σ.A. 4   | 611      | 0.012                             | 0.026                           | -75.380 | -125.312 | 4.838   | 3.263 |
| M.Σ.A. 4   | 612      | 0.014                             | 0.030                           | -75.462 | -125.192 | 4.989   | 3.265 |
| M.Σ.A. 4   | 613      | 0.015                             | 0.032                           | -76.537 | -123.650 | 5.059   | 3.268 |
| M.Σ.A. 4   | 614      | 0.025                             | 0.046                           | -77.173 | -121.234 | 3.744   | 3.962 |
| M.Σ.A. 4   | 615      | 0.031                             | 0.049                           | -86.160 | -130.036 | 5.474   | 3.618 |
| M.Σ.A. 4   | 616      | 0.023                             | 0.036                           | -85.038 | -131.755 | 6.022   | 3.339 |
| M.Σ.A. 4   | 617      | 0.022                             | 0.038                           | -83.824 | -133.070 | 6.017   | 4.159 |
| M.Σ.A. 4   | 618      | 0.015                             | 0.027                           | -83.729 | -133.220 | 5.861   | 3.041 |
| M.Σ.A. 4   | 619      | 0.022                             | 0.047                           | -81.184 | -136.346 | 6.075   | 5.381 |
| M.Σ.A. 4   | 620      | 0.020                             | 0.040                           | -78.019 | -139.836 | 6.313   | 3.248 |
| M.Σ.A. 4   | 621      | 0.019                             | 0.038                           | -77.968 | -139.980 | 6.439   | 3.25  |
| M.Σ.A. 4   | 622      | 0.018                             | 0.036                           | -77.508 | -140.555 | 6.567   | 3.253 |
| M.Σ.A. 4   | 623      | 0.018                             | 0.037                           | -77.437 | -140.673 | 6.352   | 3.255 |
| M.Σ.A. 4   | 624      | 0.031                             | 0.064                           | -83.762 | -145.086 | 6.642   | 4.054 |
| M.Σ.A. 4   | 625      | 0.033                             | 0.066                           | -83.825 | -145.871 | 6.489   | 4.051 |
| M.Σ.A. 4   | 626      | 0.015                             | 0.027                           | -83.968 | -145.790 | 6.643   | 2.866 |
| M.Σ.A. 4   | 627      | 0.016                             | 0.029                           | -84.573 | -145.337 | 6.609   | 2.952 |
| M.Σ.A. 4   | 628      | 0.015                             | 0.026                           | -84.694 | -145.236 | 6.476   | 3.094 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)   | dE (m)   | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|----------|----------|---------|--------|
| M.Σ.Α. 4   | 629      | 0.015                             | 0.028                           | -87.809  | -141.759 | 6.318   | 3.075  |
| M.Σ.Α. 4   | 630      | 0.015                             | 0.028                           | -90.383  | -138.627 | 6.129   | 3.143  |
| M.Σ.Α. 4   | 631      | 0.016                             | 0.028                           | -90.540  | -138.517 | 6.259   | 3.108  |
| M.Σ.Α. 4   | 632      | 0.020                             | 0.041                           | -91.620  | -137.065 | 6.247   | 3.342  |
| M.Σ.Α. 4   | 633      | 0.072                             | 0.138                           | -95.675  | -136.017 | 6.090   | 12.057 |
| M.Σ.Α. 4   | 634      | 0.012                             | 0.026                           | -103.063 | -142.729 | 5.259   | 2.986  |
| M.Σ.Α. 4   | 635      | 0.015                             | 0.030                           | -101.420 | -144.143 | 5.569   | 3.379  |
| M.Σ.Α. 4   | 636      | 0.011                             | 0.024                           | -100.377 | -145.654 | 5.591   | 2.995  |
| M.Σ.Α. 4   | 637      | 0.011                             | 0.023                           | -100.271 | -145.828 | 5.424   | 2.998  |
| M.Σ.Α. 4   | 638      | 0.012                             | 0.028                           | -98.431  | -149.418 | 5.568   | 2.972  |
| M.Σ.Α. 4   | 639      | 0.017                             | 0.033                           | -95.851  | -153.341 | 5.713   | 4.465  |
| M.Σ.Α. 4   | 640      | 0.013                             | 0.026                           | -95.766  | -153.445 | 5.912   | 3.073  |
| M.Σ.Α. 4   | 641      | 0.012                             | 0.024                           | -95.425  | -154.088 | 5.968   | 2.975  |
| M.Σ.Α. 4   | 642      | 0.008                             | 0.015                           | -95.401  | -154.274 | 5.822   | 2.355  |
| M.Σ.Α. 4   | 643      | 0.009                             | 0.017                           | -106.170 | -161.068 | 5.585   | 2.523  |
| M.Σ.Α. 4   | 644      | 0.007                             | 0.015                           | -106.264 | -160.920 | 5.761   | 2.938  |
| M.Σ.Α. 4   | 645      | 0.007                             | 0.014                           | -108.544 | -159.097 | 5.734   | 2.384  |
| M.Σ.Α. 4   | 646      | 0.007                             | 0.013                           | -108.615 | -158.930 | 5.568   | 2.385  |
| M.Σ.Α. 4   | 647      | 0.007                             | 0.013                           | -109.926 | -155.883 | 5.481   | 2.427  |
| M.Σ.Α. 4   | 648      | 0.006                             | 0.009                           | -111.448 | -153.302 | 5.356   | 1.751  |
| M.Σ.Α. 4   | 649      | 0.005                             | 0.007                           | -111.538 | -153.103 | 5.507   | 1.761  |
| M.Σ.Α. 4   | 650      | 0.005                             | 0.007                           | -112.523 | -151.531 | 5.535   | 1.762  |
| M.Σ.Α. 4   | 651      | 0.006                             | 0.012                           | -113.159 | -150.189 | 4.724   | 1.886  |
| M.Σ.Α. 4   | 652      | 0.007                             | 0.014                           | -122.153 | -155.763 | 4.531   | 1.602  |
| M.Σ.Α. 4   | 653      | 0.007                             | 0.014                           | -121.194 | -156.926 | 5.317   | 1.753  |
| M.Σ.Α. 4   | 654      | 0.007                             | 0.012                           | -120.228 | -158.435 | 5.301   | 1.691  |
| M.Σ.Α. 4   | 655      | 0.006                             | 0.012                           | -120.134 | -158.543 | 5.157   | 1.603  |
| M.Σ.Α. 4   | 656      | 0.006                             | 0.011                           | -118.447 | -161.245 | 5.301   | 2.055  |
| M.Σ.Α. 4   | 657      | 0.006                             | 0.011                           | -116.792 | -164.120 | 5.435   | 2.411  |
| M.Σ.Α. 4   | 658      | 0.006                             | 0.010                           | -116.638 | -164.248 | 5.570   | 1.925  |
| M.Σ.Α. 4   | 659      | 0.006                             | 0.010                           | -115.588 | -166.258 | 5.543   | 1.899  |
| M.Σ.Α. 4   | 660      | 0.005                             | 0.009                           | -115.544 | -166.407 | 5.387   | 1.547  |
| M.Σ.Α. 4   | 661      | 0.007                             | 0.012                           | -123.011 | -169.368 | 5.402   | 1.846  |
| M.Σ.Α. 4   | 662      | 0.009                             | 0.012                           | -125.623 | -172.138 | 5.162   | 1.781  |
| M.Σ.Α. 4   | 663      | 0.009                             | 0.013                           | -125.690 | -172.016 | 5.338   | 1.762  |
| M.Σ.Α. 4   | 664      | 0.009                             | 0.015                           | -127.129 | -171.973 | 5.155   | 1.788  |
| M.Σ.Α. 4   | 665      | 0.008                             | 0.011                           | -127.053 | -171.875 | 5.338   | 1.763  |
| M.Σ.Α. 4   | 666      | 0.008                             | 0.013                           | -126.888 | -170.591 | 5.163   | 1.784  |
| M.Σ.Α. 4   | 667      | 0.008                             | 0.013                           | -126.767 | -170.707 | 5.308   | 1.765  |
| M.Σ.Α. 4   | 668      | 0.008                             | 0.013                           | -128.905 | -167.365 | 5.031   | 1.766  |
| M.Σ.Α. 4   | 669      | 0.008                             | 0.013                           | -132.383 | -164.268 | 4.825   | 1.767  |
| M.Σ.Α. 4   | 670      | 0.007                             | 0.013                           | -133.201 | -162.420 | 4.949   | 2.351  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)   | dE (m)   | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|----------|----------|---------|-------|
| M.Σ.Α. 4   | 671      | 0.008                             | 0.014                           | -135.389 | -164.217 | 4.477   | 1.609 |
| M.Σ.Α. 4   | 672      | 0.006                             | 0.010                           | -136.790 | -164.805 | 4.426   | 1.795 |
| M.Σ.Α. 4   | 673      | 0.006                             | 0.009                           | -138.178 | -168.505 | 4.651   | 1.61  |
| M.Σ.Α. 4   | 674      | 0.007                             | 0.009                           | -142.951 | -170.404 | 4.574   | 1.65  |
| M.Σ.Α. 4   | 675      | 0.006                             | 0.008                           | -143.120 | -170.451 | 4.722   | 1.573 |
| M.Σ.Α. 4   | 676      | 0.005                             | 0.009                           | -147.966 | -169.572 | 4.279   | 1.79  |
| M.Σ.Α. 4   | 677      | 0.009                             | 0.016                           | -147.717 | -166.787 | 4.262   | 1.946 |
| M.Σ.Α. 4   | 678      | 0.010                             | 0.015                           | -148.016 | -164.808 | 4.172   | 2.277 |
| M.Σ.Α. 4   | 679      | 0.016                             | 0.019                           | -148.254 | -162.382 | 4.109   | 4.167 |
| M.Σ.Α. 4   | 680      | 0.023                             | 0.023                           | -149.066 | -155.540 | 3.554   | 3.652 |
| M.Σ.Α. 4   | 681      | 0.011                             | 0.020                           | -149.866 | -153.986 | 3.451   | 2.702 |
| M.Σ.Α. 4   | 682      | 0.007                             | 0.013                           | -146.993 | -153.644 | 3.634   | 2.054 |
| M.Σ.Α. 4   | 683      | 0.006                             | 0.010                           | -146.817 | -153.629 | 3.412   | 1.913 |
| M.Σ.Α. 4   | 684      | 0.006                             | 0.010                           | -142.625 | -153.353 | 3.514   | 1.688 |
| M.Σ.Α. 4   | 685      | 0.006                             | 0.011                           | -138.671 | -152.098 | 3.459   | 1.857 |
| M.Σ.Α. 4   | 686      | 0.005                             | 0.010                           | -134.894 | -151.902 | 2.774   | 1.842 |
| M.Σ.Α. 4   | 687      | 0.007                             | 0.012                           | -143.713 | -173.931 | 4.739   | 1.59  |
| M.Σ.Α. 4   | 688      | 0.006                             | 0.011                           | -140.626 | -179.681 | 4.776   | 1.881 |
| M.Σ.Α. 4   | 689      | 0.007                             | 0.011                           | -147.306 | -174.886 | 4.656   | 1.876 |
| M.Σ.Α. 4   | 690      | 0.006                             | 0.013                           | -151.247 | -171.442 | 4.110   | 1.739 |
| M.Σ.Α. 4   | 691      | 0.006                             | 0.014                           | -161.449 | -177.266 | 5.340   | 2.239 |
| M.Σ.Α. 4   | 692      | 0.008                             | 0.012                           | -167.382 | -174.760 | 5.769   | 2.603 |
| M.Σ.Α. 4   | 693      | 0.006                             | 0.012                           | -168.356 | -178.244 | 5.877   | 3.195 |
| M.Σ.Α. 4   | 694      | 0.009                             | 0.020                           | -161.551 | -181.027 | 5.181   | 2.224 |
| M.Σ.Α. 4   | 695      | 0.007                             | 0.013                           | -161.940 | -182.839 | 5.276   | 1.849 |
| M.Σ.Α. 4   | 696      | 0.018                             | 0.030                           | -170.848 | -186.617 | 7.131   | 1.934 |
| M.Σ.Α. 4   | 697      | 0.021                             | 0.036                           | -174.015 | -189.814 | 8.173   | 3.15  |
| M.Σ.Α. 4   | 467      | 0.008                             | 0.015                           | -2.158   | 2.703    | -1.701  | 2.606 |
| M.Σ.Α. 4   | 468      | 0.009                             | 0.016                           | 0.648    | 2.332    | -0.752  | 2.609 |
| M.Σ.Α. 4   | 469      | 0.009                             | 0.016                           | 2.157    | 1.813    | -0.753  | 2.61  |
| M.Σ.Α. 4   | 470      | 0.009                             | 0.016                           | 2.289    | 1.618    | -0.944  | 2.612 |
| M.Σ.Α. 4   | 471      | 0.009                             | 0.017                           | 5.181    | 0.459    | -0.807  | 2.613 |
| M.Σ.Α. 4   | 472      | 0.008                             | 0.015                           | 8.076    | -0.664   | -0.702  | 2.76  |
| M.Σ.Α. 4   | 473      | 0.007                             | 0.013                           | 8.266    | -0.677   | -0.579  | 2.303 |
| M.Σ.Α. 4   | 474      | 0.014                             | 0.031                           | 11.050   | -2.186   | -0.502  | 4.701 |
| M.Σ.Α. 4   | 475      | 0.008                             | 0.014                           | 11.186   | -2.319   | -0.682  | 2.168 |
| M.Σ.Α. 4   | 476      | 0.011                             | 0.016                           | 6.299    | -10.116  | -0.446  | 2.128 |
| M.Σ.Α. 4   | 477      | 0.008                             | 0.013                           | 5.749    | -16.290  | -0.427  | 2.304 |
| M.Σ.Α. 4   | 478      | 0.010                             | 0.018                           | 5.536    | -16.293  | -0.218  | 2.295 |
| M.Σ.Α. 4   | 479      | 0.011                             | 0.018                           | 2.630    | -15.050  | -0.258  | 2.26  |
| M.Σ.Α. 4   | 480      | 0.010                             | 0.017                           | 2.463    | -15.001  | -0.407  | 2.028 |
| M.Σ.Α. 4   | 481      | 0.008                             | 0.014                           | -0.436   | -13.911  | -0.535  | 1.976 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|-------|
| M.Σ.Α. 4   | 482      | 0.008                             | 0.014                           | -3.472  | -13.030 | -0.657  | 2.063 |
| M.Σ.Α. 4   | 483      | 0.006                             | 0.011                           | -5.226  | -12.677 | -0.485  | 1.976 |
| M.Σ.Α. 4   | 484      | 0.006                             | 0.011                           | -5.985  | -13.671 | -0.627  | 1.975 |
| M.Σ.Α. 4   | 485      | 0.008                             | 0.014                           | -12.620 | -13.813 | -2.637  | 2.146 |
| M.Σ.Α. 4   | 486      | 0.011                             | 0.015                           | -4.131  | -15.889 | -0.596  | 2.175 |
| M.Σ.Α. 4   | 487      | 0.008                             | 0.014                           | -4.444  | -16.652 | -0.584  | 2.202 |
| M.Σ.Α. 4   | 488      | 0.007                             | 0.012                           | -12.457 | -28.210 | -0.053  | 1.974 |
| M.Σ.Α. 4   | 489      | 0.007                             | 0.011                           | -10.671 | -28.794 | -0.029  | 1.973 |
| M.Σ.Α. 4   | 490      | 0.008                             | 0.014                           | -10.525 | -28.913 | -0.214  | 2.497 |
| M.Σ.Α. 4   | 491      | 0.008                             | 0.014                           | -7.709  | -30.151 | -0.118  | 2.766 |
| M.Σ.Α. 4   | 492      | 0.007                             | 0.013                           | -4.892  | -31.622 | -0.003  | 2.764 |
| M.Σ.Α. 4   | 493      | 0.007                             | 0.012                           | -4.747  | -31.723 | 0.142   | 2.762 |
| M.Σ.Α. 4   | 494      | 0.006                             | 0.011                           | -1.936  | -33.178 | 0.203   | 2.329 |
| M.Σ.Α. 4   | 495      | 0.008                             | 0.013                           | -1.812  | -33.287 | 0.042   | 2.07  |
| M.Σ.Α. 4   | 496      | 0.010                             | 0.017                           | -7.420  | -40.994 | 0.469   | 2.188 |
| M.Σ.Α. 4   | 497      | 0.010                             | 0.018                           | -7.170  | -44.667 | 0.416   | 2.035 |
| M.Σ.Α. 4   | 498      | 0.009                             | 0.015                           | -7.315  | -44.606 | 0.579   | 1.971 |
| M.Σ.Α. 4   | 499      | 0.009                             | 0.014                           | -10.199 | -43.281 | 0.533   | 1.989 |
| M.Σ.Α. 4   | 500      | 0.008                             | 0.013                           | -10.354 | -43.244 | 0.377   | 1.97  |
| M.Σ.Α. 4   | 501      | 0.008                             | 0.012                           | -13.169 | -42.051 | 0.322   | 2.052 |
| M.Σ.Α. 4   | 502      | 0.008                             | 0.013                           | -16.072 | -40.625 | 0.201   | 2.021 |
| M.Σ.Α. 4   | 503      | 0.008                             | 0.013                           | -16.252 | -40.594 | 0.355   | 1.97  |
| M.Σ.Α. 4   | 504      | 0.008                             | 0.013                           | -17.902 | -39.749 | 0.376   | 2.028 |
| M.Σ.Α. 4   | 505      | 0.009                             | 0.016                           | -21.299 | -46.842 | 0.685   | 2.217 |
| M.Σ.Α. 4   | 506      | 0.010                             | 0.020                           | -23.991 | -47.168 | 0.734   | 2.998 |
| M.Σ.Α. 5   | 698      | 0.018                             | 0.018                           | 8.525   | -17.526 | 1.678   | 3.892 |
| M.Σ.Α. 6   | 738      | 0.006                             | 0.014                           | 88.047  | 30.103  | -2.927  | 2.407 |
| M.Σ.Α. 6   | 739      | 0.008                             | 0.017                           | 89.623  | 27.238  | -2.896  | 2.293 |
| M.Σ.Α. 6   | 740      | 0.009                             | 0.019                           | 100.039 | 32.858  | -2.883  | 2.491 |
| M.Σ.Α. 6   | 741      | 0.008                             | 0.018                           | 98.104  | 35.810  | -2.873  | 2.218 |
| M.Σ.Α. 6   | 742      | 0.009                             | 0.024                           | 95.749  | 39.558  | -2.790  | 3.239 |
| M.Σ.Α. 6   | 743      | 0.008                             | 0.020                           | 105.153 | 45.700  | -2.795  | 3.25  |
| M.Σ.Α. 6   | 744      | 0.007                             | 0.013                           | 107.995 | 40.954  | -2.897  | 2.195 |
| M.Σ.Α. 6   | 745      | 0.007                             | 0.012                           | 111.353 | 38.985  | -2.735  | 2.196 |
| M.Σ.Α. 6   | 746      | 0.008                             | 0.015                           | 112.053 | 41.065  | -2.749  | 2.256 |
| M.Σ.Α. 6   | 747      | 0.008                             | 0.018                           | 113.516 | 33.344  | -2.192  | 3.404 |
| M.Σ.Α. 6   | 748      | 0.010                             | 0.020                           | 114.453 | 35.565  | -2.309  | 2.411 |
| M.Σ.Α. 6   | 749      | 0.009                             | 0.017                           | 113.402 | 36.492  | -2.318  | 2.124 |
| M.Σ.Α. 6   | 751      | 0.009                             | 0.017                           | 113.337 | 37.333  | -2.395  | 2.198 |
| M.Σ.Α. 6   | 752      | 0.008                             | 0.016                           | 115.411 | 42.256  | -2.729  | 2.522 |
| M.Σ.Α. 6   | 753      | 0.009                             | 0.019                           | 115.627 | 42.664  | -2.719  | 2.333 |
| M.Σ.Α. 6   | 754      | 0.009                             | 0.019                           | 116.121 | 43.150  | -2.714  | 2.309 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|--------|
| M.Σ.Α. 6   | 755      | 0.012                             | 0.019                           | 118.482 | 40.195  | -2.284  | 2.64   |
| M.Σ.Α. 6   | 756      | 0.014                             | 0.024                           | 122.388 | 43.491  | -2.275  | 5.27   |
| M.Σ.Α. 6   | 757      | 0.012                             | 0.015                           | 132.513 | 49.464  | -1.194  | 4.167  |
| M.Σ.Α. 6   | 758      | 0.012                             | 0.016                           | 134.506 | 50.758  | -1.344  | 3.748  |
| M.Σ.Α. 6   | 759      | 0.009                             | 0.014                           | 133.174 | 51.716  | -1.365  | 3.602  |
| M.Σ.Α. 6   | 760      | 0.008                             | 0.015                           | 133.367 | 53.019  | -1.387  | 3.478  |
| M.Σ.Α. 6   | 761      | 0.013                             | 0.034                           | 132.446 | 54.624  | -1.449  | 3.967  |
| M.Σ.Α. 6   | 762      | 0.008                             | 0.019                           | 128.734 | 59.189  | -2.905  | 4      |
| M.Σ.Α. 6   | 763      | 0.008                             | 0.020                           | 128.661 | 59.325  | -2.721  | 3.987  |
| M.Σ.Α. 6   | 764      | 0.005                             | 0.012                           | 129.094 | 59.905  | -2.976  | 3.975  |
| M.Σ.Α. 6   | 765      | 0.006                             | 0.014                           | 128.949 | 59.921  | -2.826  | 3.975  |
| M.Σ.Α. 6   | 766      | 0.006                             | 0.015                           | 128.761 | 60.572  | -3.052  | 3.974  |
| M.Σ.Α. 6   | 767      | 0.009                             | 0.034                           | 128.692 | 60.440  | -2.759  | 11.41  |
| M.Σ.Α. 6   | 768      | 0.022                             | 0.044                           | 125.286 | 61.807  | -3.025  | 3.992  |
| M.Σ.Α. 6   | 769      | 0.024                             | 0.049                           | 125.125 | 62.975  | -3.268  | 3.488  |
| M.Σ.Α. 6   | 770      | 0.006                             | 0.013                           | 124.863 | 62.821  | -3.257  | 2.156  |
| M.Σ.Α. 6   | 771      | 0.006                             | 0.013                           | 124.212 | 63.076  | -3.452  | 2.137  |
| M.Σ.Α. 6   | 772      | 0.006                             | 0.013                           | 124.255 | 62.919  | -3.269  | 2.306  |
| M.Σ.Α. 6   | 773      | 0.005                             | 0.010                           | 123.684 | 62.835  | -3.436  | 2.565  |
| M.Σ.Α. 6   | 774      | 0.005                             | 0.011                           | 123.834 | 62.732  | -3.304  | 2.119  |
| M.Σ.Α. 6   | 775      | 0.007                             | 0.015                           | 126.807 | 65.001  | -3.552  | 2.177  |
| M.Σ.Α. 6   | 776      | 0.008                             | 0.019                           | 121.710 | 64.661  | -3.633  | 2.246  |
| M.Σ.Α. 6   | 777      | 0.016                             | 0.022                           | 114.379 | 52.426  | -2.705  | 2.574  |
| M.Σ.Α. 6   | 778      | 0.015                             | 0.023                           | 112.447 | 51.671  | -2.769  | 2.567  |
| M.Σ.Α. 6   | 779      | 0.011                             | 0.015                           | 112.576 | 51.558  | -2.603  | 2.221  |
| M.Σ.Α. 6   | 780      | 0.010                             | 0.015                           | 112.333 | 50.875  | -2.712  | 2.278  |
| M.Σ.Α. 6   | 781      | 0.010                             | 0.013                           | 112.502 | 50.928  | -2.553  | 2.266  |
| M.Σ.Α. 6   | 782      | 0.010                             | 0.014                           | 113.159 | 50.702  | -2.724  | 2.274  |
| M.Σ.Α. 6   | 783      | 0.006                             | 0.009                           | 113.010 | 50.868  | -2.591  | 2.161  |
| M.Σ.Α. 6   | 784      | 0.015                             | 0.035                           | 108.290 | 52.895  | -3.992  | 2.444  |
| M.Σ.Α. 6   | 785      | 0.015                             | 0.030                           | 109.998 | 56.078  | -4.164  | 2.374  |
| M.Σ.Α. 6   | 786      | 0.015                             | 0.033                           | 109.889 | 53.962  | -4.085  | 2.283  |
| M.Σ.Α. 6   | 787      | 0.022                             | 0.034                           | 114.377 | 47.981  | -3.873  | 2.403  |
| M.Σ.Α. 6   | 705      | 0.062                             | 0.067                           | -5.267  | -6.189  | -4.343  | 10.379 |
| M.Σ.Α. 6   | 707      | 0.006                             | 0.011                           | 0.462   | -12.916 | -5.108  | 2.269  |
| M.Σ.Α. 6   | 708      | 0.006                             | 0.011                           | 3.441   | -16.017 | -5.403  | 3.34   |
| M.Σ.Α. 6   | 709      | 0.006                             | 0.011                           | 4.204   | -16.760 | -5.548  | 2.386  |
| M.Σ.Α. 6   | 710      | 0.005                             | 0.011                           | 4.352   | -16.899 | -5.345  | 2.134  |
| M.Σ.Α. 6   | 711      | 0.007                             | 0.013                           | 7.203   | -20.122 | -3.803  | 4.268  |
| M.Σ.Α. 6   | 712      | 0.009                             | 0.016                           | 13.089  | -9.372  | -4.766  | 2.186  |
| M.Σ.Α. 6   | 713      | 0.011                             | 0.017                           | 14.086  | -9.973  | -5.003  | 3.055  |
| M.Σ.Α. 6   | 714      | 0.009                             | 0.015                           | 14.203  | -10.167 | -4.834  | 4.133  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|-------|
| M.Σ.Α. 6   | 715      | 0.010                             | 0.018                           | 16.180  | -12.931 | -4.741  | 4.479 |
| M.Σ.Α. 6   | 716      | 0.006                             | 0.011                           | 25.439  | -2.638  | -4.434  | 4.02  |
| M.Σ.Α. 6   | 718      | 0.008                             | 0.012                           | 26.243  | -3.606  | -4.397  | 3.967 |
| M.Σ.Α. 6   | 719      | 0.014                             | 0.021                           | 28.061  | -5.045  | -4.013  | 4.004 |
| M.Σ.Α. 6   | 720      | 0.011                             | 0.022                           | 31.632  | -10.897 | -2.431  | 2.779 |
| M.Σ.Α. 6   | 721      | 0.006                             | 0.011                           | 33.269  | 0.223   | -4.309  | 3.308 |
| M.Σ.Α. 6   | 722      | 0.007                             | 0.016                           | 33.373  | 0.066   | -4.172  | 3.307 |
| M.Σ.Α. 6   | 723      | 0.006                             | 0.013                           | 38.828  | 3.927   | -3.932  | 2.098 |
| M.Σ.Α. 6   | 724      | 0.005                             | 0.010                           | 44.073  | -13.067 | -3.266  | 2.151 |
| M.Σ.Α. 6   | 725      | 0.005                             | 0.010                           | 49.785  | -1.241  | -3.517  | 1.914 |
| M.Σ.Α. 6   | 726      | 0.005                             | 0.010                           | 53.166  | 5.677   | -3.544  | 1.822 |
| M.Σ.Α. 6   | 727      | 0.006                             | 0.011                           | 54.282  | 7.518   | -3.555  | 1.822 |
| M.Σ.Α. 6   | 728      | 0.006                             | 0.012                           | 56.256  | 9.260   | -3.488  | 1.821 |
| M.Σ.Α. 6   | 729      | 0.007                             | 0.013                           | 54.993  | 12.196  | -3.586  | 1.9   |
| M.Σ.Α. 6   | 730      | 0.007                             | 0.014                           | 53.542  | 14.922  | -3.460  | 1.819 |
| M.Σ.Α. 6   | 731      | 0.006                             | 0.013                           | 65.314  | 21.054  | -3.185  | 2.158 |
| M.Σ.Α. 6   | 732      | 0.006                             | 0.013                           | 67.144  | 18.711  | -3.247  | 2.021 |
| M.Σ.Α. 6   | 733      | 0.008                             | 0.017                           | 68.940  | 16.140  | -3.172  | 2.165 |
| M.Σ.Α. 6   | 734      | 0.007                             | 0.016                           | 79.413  | 21.732  | -2.977  | 3.411 |
| M.Σ.Α. 6   | 735      | 0.007                             | 0.017                           | 77.820  | 24.501  | -3.032  | 4.011 |
| M.Σ.Α. 6   | 736      | 0.010                             | 0.022                           | 76.273  | 27.188  | -2.974  | 2.161 |
| M.Σ.Α. 6   | 737      | 0.007                             | 0.015                           | 85.855  | 33.260  | -2.842  | 2.604 |
| M.Σ.Α. 6   | 717      | 0.007                             | 0.011                           | 26.170  | -3.518  | -4.629  | 4.046 |
| M.Σ.Α. 6   | 750      | 0.008                             | 0.016                           | 113.213 | 36.849  | -2.341  | 2.124 |
| M.Σ.Α. 6   | 706      | 0.017                             | 0.032                           | -3.094  | -9.084  | -4.762  | 3.336 |
| M.Σ.Α. 6   | 699      | 0.007                             | 0.014                           | 20.262  | 6.400   | -3.992  | 2.367 |
| M.Σ.Α. 6   | 700      | 0.007                             | 0.015                           | 22.695  | 1.515   | -4.189  | 3.322 |
| M.Σ.Α. 6   | 701      | 0.008                             | 0.017                           | 11.319  | -5.450  | -4.574  | 3.351 |
| M.Σ.Α. 6   | 702      | 0.010                             | 0.023                           | 7.780   | -1.943  | -4.297  | 2.397 |
| M.Σ.Α. 6   | 703      | 0.010                             | 0.017                           | 6.055   | -0.071  | -4.191  | 2.414 |
| M.Σ.Α. 6   | 704      | 0.010                             | 0.018                           | 3.648   | -2.402  | -4.221  | 2.085 |
| M.Σ.Α. 7   | 788      | 0.008                             | 0.018                           | 1.952   | -5.614  | 0.263   | 2.576 |
| M.Σ.Α. 7   | 789      | 0.012                             | 0.023                           | 2.879   | -6.137  | 0.381   | 2.577 |
| M.Σ.Α. 7   | 790      | 0.028                             | 0.053                           | 24.928  | 6.200   | 0.295   | 4.873 |
| M.Σ.Α. 8   | 791      | 0.028                             | 0.044                           | 3.467   | -3.878  | -1.832  | 4.248 |
| M.Σ.Α. 8   | 792      | 0.024                             | 0.041                           | 3.164   | -3.246  | -1.905  | 4.573 |
| M.Σ.Α. 8   | 793      | 0.011                             | 0.025                           | 1.694   | -0.520  | -1.983  | 3.853 |
| M.Σ.Α. 8   | 794      | 0.008                             | 0.020                           | -0.945  | 3.617   | -2.240  | 3.927 |
| M.Σ.Α. 8   | 795      | 0.009                             | 0.030                           | -1.004  | 3.488   | -2.021  | 2.518 |
| M.Σ.Α. 8   | 796      | 0.007                             | 0.021                           | -0.623  | 3.030   | -2.203  | 2.679 |
| M.Σ.Α. 8   | 797      | 0.007                             | 0.019                           | -0.795  | 3.054   | -2.012  | 2.52  |
| M.Σ.Α. 8   | 798      | 0.007                             | 0.021                           | -1.104  | 2.585   | -2.138  | 2.52  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m) | dE (m) | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|--------|--------|---------|--------|
| M.Σ.Α. 8   | 799      | 0.007                             | 0.021                           | -1.154 | 2.699  | -1.991  | 2.521  |
| M.Σ.Α. 8   | 800      | 0.007                             | 0.025                           | -3.538 | -0.190 | -2.112  | 2.541  |
| M.Σ.Α. 8   | 801      | 0.008                             | 0.026                           | -5.452 | 2.791  | -2.416  | 2.927  |
| M.Σ.Α. 8   | 802      | 0.007                             | 0.018                           | -5.429 | 2.906  | -2.114  | 2.72   |
| M.Σ.Α. 8   | 803      | 0.006                             | 0.019                           | -8.295 | 4.023  | -2.506  | 2.791  |
| M.Σ.Α. 8   | 804      | 0.006                             | 0.016                           | -8.182 | 4.111  | -2.385  | 2.562  |
| M.Σ.Α. 8   | 805      | 0.006                             | 0.016                           | -8.744 | 4.738  | -2.596  | 2.605  |
| M.Σ.Α. 8   | 806      | 0.006                             | 0.017                           | -8.551 | 4.749  | -2.454  | 2.673  |
| M.Σ.Α. 8   | 807      | 0.007                             | 0.019                           | -7.608 | 5.406  | -2.630  | 2.582  |
| M.Σ.Α. 8   | 808      | 0.006                             | 0.016                           | -7.598 | 5.203  | -2.502  | 2.582  |
| M.Σ.Α. 8   | 809      | 0.011                             | 0.026                           | -7.307 | 4.368  | -2.248  | 4.81   |
| M.Σ.Α. 8   | 810      | 0.019                             | 0.038                           | -4.692 | 4.461  | -2.123  | 8.883  |
| M.Σ.Α. 8   | 811      | 0.009                             | 0.026                           | -4.570 | 4.588  | -2.287  | 8.603  |
| M.Σ.Α. 8   | 812      | 0.010                             | 0.038                           | -5.256 | 7.820  | -2.602  | 10.943 |
| M.Σ.Α. 8   | 813      | 0.008                             | 0.031                           | -4.005 | 11.424 | -2.977  | 10.854 |
| M.Σ.Α. 8   | 814      | 0.008                             | 0.024                           | -3.868 | 11.341 | -2.676  | 8.42   |
| M.Σ.Α. 8   | 815      | 0.009                             | 0.025                           | -4.034 | 10.990 | -2.870  | 4.586  |
| M.Σ.Α. 8   | 816      | 0.011                             | 0.027                           | -3.888 | 11.018 | -2.774  | 4.573  |
| M.Σ.Α. 8   | 817      | 0.010                             | 0.027                           | -3.653 | 10.615 | -2.918  | 4.564  |
| M.Σ.Α. 8   | 820      | 0.010                             | 0.030                           | -2.139 | 10.029 | -2.656  | 4.565  |
| M.Σ.Α. 8   | 821      | 0.011                             | 0.031                           | -0.990 | 9.728  | -2.764  | 4.552  |
| M.Σ.Α. 8   | 822      | 0.010                             | 0.030                           | -1.055 | 9.867  | -2.594  | 4.542  |
| M.Σ.Α. 8   | 823      | 0.010                             | 0.029                           | -0.489 | 10.107 | -2.717  | 4.533  |
| M.Σ.Α. 8   | 824      | 0.009                             | 0.026                           | -0.655 | 10.145 | -2.528  | 8.112  |
| M.Σ.Α. 8   | 825      | 0.008                             | 0.033                           | -0.519 | 10.534 | -2.760  | 8.085  |
| M.Σ.Α. 8   | 826      | 0.009                             | 0.023                           | -0.693 | 10.431 | -2.649  | 4.467  |
| M.Σ.Α. 8   | 827      | 0.010                             | 0.026                           | -1.282 | 11.690 | -2.859  | 4.429  |
| M.Σ.Α. 8   | 828      | 0.011                             | 0.030                           | -1.457 | 11.570 | -2.713  | 5.05   |
| M.Σ.Α. 8   | 829      | 0.010                             | 0.030                           | -1.847 | 12.807 | -2.951  | 7.952  |
| M.Σ.Α. 8   | 830      | 0.011                             | 0.032                           | -1.997 | 12.746 | -2.757  | 7.921  |
| M.Σ.Α. 8   | 831      | 0.011                             | 0.033                           | -2.204 | 13.076 | -3.058  | 7.888  |
| M.Σ.Α. 8   | 832      | 0.011                             | 0.032                           | -2.239 | 12.934 | -2.792  | 7.865  |
| M.Σ.Α. 8   | 833      | 0.011                             | 0.033                           | -2.803 | 12.823 | -2.986  | 7.834  |
| M.Σ.Α. 8   | 834      | 0.011                             | 0.032                           | -2.686 | 12.702 | -2.874  | 7.809  |
| M.Σ.Α. 8   | 835      | 0.016                             | 0.038                           | -2.571 | 11.209 | -2.755  | 8.017  |
| M.Σ.Α. 8   | 836      | 0.012                             | 0.032                           | -7.160 | 12.511 | -3.108  | 7.731  |
| M.Σ.Α. 8   | 837      | 0.010                             | 0.039                           | -2.504 | 20.798 | -3.748  | 9.339  |
| M.Σ.Α. 8   | 838      | 0.009                             | 0.037                           | 1.919  | 23.934 | -3.896  | 8.425  |
| M.Σ.Α. 8   | 818      | 0.011                             | 0.029                           | -3.575 | 10.735 | -2.801  | 4.551  |
| M.Σ.Α. 8   | 839      | 0.010                             | 0.041                           | 5.073  | 22.771 | -3.705  | 9.197  |
| M.Σ.Α. 8   | 840      | 0.012                             | 0.046                           | 5.244  | 22.774 | -3.723  | 9.269  |
| M.Σ.Α. 8   | 841      | 0.014                             | 0.044                           | 10.001 | 21.600 | -3.948  | 4.342  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m) | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|--------|---------|-------|
| M.Σ.A. 8   | 842      | 0.015                             | 0.027                           | 5.107   | 19.415 | -3.294  | 2.837 |
| M.Σ.A. 8   | 843      | 0.014                             | 0.051                           | 8.344   | 16.728 | -2.926  | 3.773 |
| M.Σ.A. 8   | 844      | 0.012                             | 0.028                           | 5.111   | 14.148 | -2.700  | 3.328 |
| M.Σ.A. 8   | 845      | 0.009                             | 0.022                           | 4.982   | 14.001 | -2.874  | 3.132 |
| M.Σ.A. 8   | 846      | 0.012                             | 0.027                           | 0.674   | 15.250 | -3.206  | 3.101 |
| M.Σ.A. 8   | 847      | 0.016                             | 0.049                           | 8.299   | 7.984  | -2.087  | 3.764 |
| M.Σ.A. 8   | 848      | 0.012                             | 0.038                           | 11.453  | 5.400  | -2.015  | 3.86  |
| M.Σ.A. 8   | 849      | 0.030                             | 0.062                           | 13.475  | 11.770 | -2.332  | 6.88  |
| M.Σ.A. 8   | 850      | 0.027                             | 0.053                           | 13.386  | 11.926 | -2.135  | 6.27  |
| M.Σ.A. 8   | 851      | 0.026                             | 0.052                           | 11.349  | 13.023 | -1.960  | 6.28  |
| M.Σ.A. 8   | 852      | 0.026                             | 0.048                           | 16.769  | 13.900 | -2.132  | 6.292 |
| M.Σ.A. 8   | 819      | 0.011                             | 0.034                           | -2.166  | 9.872  | -2.747  | 4.574 |
| M.Σ.A. 9   | 854      | 0.009                             | 0.021                           | 0.275   | -4.096 | -0.434  | 4.87  |
| M.Σ.A. 9   | 855      | 0.010                             | 0.022                           | -4.191  | -0.477 | -0.344  | 4.498 |
| M.Σ.A. 9   | 856      | 0.013                             | 0.023                           | -8.172  | 1.604  | -0.508  | 4.1   |
| M.Σ.A. 9   | 853      | 0.012                             | 0.021                           | 0.454   | -4.125 | -0.212  | 5.029 |
| M.Σ.A. 9   | 857      | 0.038                             | 0.072                           | -8.267  | 1.700  | -0.339  | 5.604 |
| M.Σ.A. 10  | 874      | 0.010                             | 0.027                           | -35.176 | 26.950 | -3.441  | 3.543 |
| M.Σ.A. 10  | 867      | 0.007                             | 0.018                           | -42.095 | 21.325 | -3.006  | 3.536 |
| M.Σ.A. 10  | 868      | 0.007                             | 0.018                           | -39.033 | 19.784 | -2.960  | 3.557 |
| M.Σ.A. 10  | 869      | 0.007                             | 0.017                           | -38.911 | 19.721 | -2.891  | 3.53  |
| M.Σ.A. 10  | 870      | 0.007                             | 0.019                           | -37.795 | 19.116 | -2.887  | 3.526 |
| M.Σ.A. 10  | 871      | 0.011                             | 0.030                           | -35.711 | 22.603 | -3.034  | 3.889 |
| M.Σ.A. 10  | 872      | 0.011                             | 0.029                           | -35.435 | 22.541 | -3.180  | 4.975 |
| M.Σ.A. 10  | 873      | 0.009                             | 0.024                           | -41.679 | 24.532 | -3.214  | 3.549 |
| M.Σ.A. 10  | 858      | 0.013                             | 0.025                           | -50.110 | -6.002 | -1.367  | 6.187 |
| M.Σ.A. 10  | 875      | 0.010                             | 0.026                           | -35.039 | 26.802 | -3.360  | 3.54  |
| M.Σ.A. 10  | 876      | 0.012                             | 0.026                           | -33.625 | 27.683 | -3.555  | 3.677 |
| M.Σ.A. 10  | 877      | 0.012                             | 0.026                           | -33.567 | 27.525 | -3.454  | 3.675 |
| M.Σ.A. 10  | 878      | 0.015                             | 0.032                           | -33.178 | 27.659 | -3.613  | 3.673 |
| M.Σ.A. 10  | 879      | 0.013                             | 0.027                           | -33.272 | 27.561 | -3.498  | 3.671 |
| M.Σ.A. 10  | 880      | 0.012                             | 0.027                           | -33.083 | 27.154 | -3.584  | 3.668 |
| M.Σ.A. 10  | 881      | 0.010                             | 0.027                           | -33.234 | 27.248 | -3.397  | 3.524 |
| M.Σ.A. 10  | 882      | 0.013                             | 0.027                           | -37.834 | 29.592 | -3.505  | 3.516 |
| M.Σ.A. 10  | 883      | 0.020                             | 0.055                           | -29.229 | 38.204 | -3.964  | 7.252 |
| M.Σ.A. 10  | 884      | 0.021                             | 0.063                           | -29.144 | 38.239 | -3.804  | 5.161 |
| M.Σ.A. 10  | 885      | 0.019                             | 0.057                           | -29.181 | 37.644 | -3.964  | 7.283 |
| M.Σ.A. 10  | 886      | 0.015                             | 0.044                           | -29.082 | 37.779 | -3.790  | 7.472 |
| M.Σ.A. 10  | 887      | 0.018                             | 0.044                           | -28.609 | 37.612 | -4.027  | 7.78  |
| M.Σ.A. 10  | 888      | 0.022                             | 0.047                           | -28.690 | 37.738 | -3.837  | 7.919 |
| M.Σ.A. 10  | 889      | 0.030                             | 0.064                           | -26.481 | 39.873 | -4.208  | 7.921 |
| M.Σ.A. 10  | 859      | 0.010                             | 0.022                           | -52.723 | -3.082 | -1.353  | 4.722 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m) | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|--------|---------|-------|
| M.Σ.A. 10  | 860      | 0.008                             | 0.018                           | -52.900 | -3.045 | -1.396  | 3.771 |
| M.Σ.A. 10  | 861      | 0.006                             | 0.013                           | -55.319 | -1.185 | -1.646  | 3.768 |
| M.Σ.A. 10  | 862      | 0.016                             | 0.030                           | -42.483 | 6.350  | -2.207  | 5.666 |
| M.Σ.A. 10  | 863      | 0.014                             | 0.026                           | -45.252 | 8.779  | -2.221  | 5.648 |
| M.Σ.A. 10  | 864      | 0.012                             | 0.024                           | -45.385 | 8.920  | -2.261  | 5.634 |
| M.Σ.A. 10  | 865      | 0.007                             | 0.017                           | -42.304 | 11.245 | -2.394  | 3.721 |
| M.Σ.A. 10  | 866      | 0.008                             | 0.018                           | -47.961 | 11.097 | -2.397  | 3.718 |
| M.Σ.A. 11  | 930      | 0.009                             | 0.016                           | 23.946  | 41.439 | -0.295  | 3.337 |
| M.Σ.A. 11  | 931      | 0.011                             | 0.019                           | 24.765  | 44.909 | -0.338  | 3.382 |
| M.Σ.A. 11  | 932      | 0.017                             | 0.032                           | 24.643  | 46.076 | -0.074  | 3.379 |
| M.Σ.A. 11  | 933      | 0.009                             | 0.018                           | 18.606  | 50.866 | -0.164  | 3.183 |
| M.Σ.A. 11  | 890      | 0.008                             | 0.020                           | 0.272   | -1.342 | 1.072   | 4.452 |
| M.Σ.A. 11  | 935      | 0.010                             | 0.020                           | 22.132  | 49.866 | -0.015  | 3.228 |
| M.Σ.A. 11  | 936      | 0.017                             | 0.034                           | 23.952  | 49.999 | -0.025  | 3.696 |
| M.Σ.A. 11  | 937      | 0.041                             | 0.081                           | 23.451  | 55.359 | -0.313  | 7.787 |
| M.Σ.A. 11  | 938      | 0.016                             | 0.031                           | 23.704  | 56.135 | -0.280  | 3.189 |
| M.Σ.A. 11  | 939      | 0.010                             | 0.020                           | 27.002  | 54.085 | -0.046  | 2.936 |
| M.Σ.A. 11  | 940      | 0.007                             | 0.015                           | 28.673  | 58.475 | -0.124  | 3.06  |
| M.Σ.A. 11  | 941      | 0.009                             | 0.017                           | 32.127  | 57.102 | 0.043   | 2.967 |
| M.Σ.A. 11  | 942      | 0.008                             | 0.016                           | 26.511  | 62.059 | -0.206  | 3.04  |
| M.Σ.A. 11  | 943      | 0.007                             | 0.014                           | 26.317  | 62.150 | -0.298  | 3.103 |
| M.Σ.A. 11  | 944      | 0.008                             | 0.017                           | 23.298  | 63.039 | -0.321  | 2.965 |
| M.Σ.A. 11  | 945      | 0.008                             | 0.018                           | 25.696  | 72.913 | -0.349  | 3.657 |
| M.Σ.A. 11  | 946      | 0.007                             | 0.015                           | 27.531  | 77.731 | -0.353  | 2.843 |
| M.Σ.A. 11  | 947      | 0.009                             | 0.017                           | 31.032  | 76.902 | -0.351  | 2.893 |
| M.Σ.A. 11  | 948      | 0.010                             | 0.021                           | 31.212  | 76.886 | -0.209  | 3.198 |
| M.Σ.A. 11  | 949      | 0.014                             | 0.033                           | 31.117  | 75.882 | -0.348  | 3.823 |
| M.Σ.A. 11  | 923      | 0.009                             | 0.017                           | 18.545  | 40.347 | -0.060  | 2.988 |
| M.Σ.A. 11  | 924      | 0.011                             | 0.018                           | 19.712  | 38.495 | 0.055   | 3.121 |
| M.Σ.A. 11  | 925      | 0.011                             | 0.018                           | 19.925  | 38.475 | 0.033   | 3.092 |
| M.Σ.A. 11  | 926      | 0.010                             | 0.018                           | 20.201  | 38.494 | 0.108   | 3.116 |
| M.Σ.A. 11  | 927      | 0.011                             | 0.021                           | 20.929  | 41.729 | -0.003  | 3.349 |
| M.Σ.A. 11  | 928      | 0.014                             | 0.026                           | 23.039  | 40.941 | -0.287  | 3.344 |
| M.Σ.A. 11  | 896      | 0.009                             | 0.018                           | 1.732   | -1.925 | 1.038   | 3.381 |
| M.Σ.A. 11  | 929      | 0.015                             | 0.027                           | 23.278  | 41.355 | -0.304  | 3.34  |
| M.Σ.A. 11  | 934      | 0.011                             | 0.022                           | 21.957  | 49.859 | -0.288  | 3.149 |
| M.Σ.A. 11  | 891      | 0.009                             | 0.021                           | 0.425   | -1.429 | 1.207   | 3.938 |
| M.Σ.A. 11  | 892      | 0.010                             | 0.022                           | 0.867   | -0.776 | 1.019   | 3.733 |
| M.Σ.A. 11  | 893      | 0.010                             | 0.021                           | 0.891   | -1.034 | 1.176   | 3.217 |
| M.Σ.A. 11  | 894      | 0.010                             | 0.019                           | 1.477   | -1.225 | 1.066   | 3.368 |
| M.Σ.A. 11  | 895      | 0.010                             | 0.020                           | 1.291   | -1.343 | 1.205   | 3.456 |
| M.Σ.A. 11  | 904      | 0.009                             | 0.022                           | 6.015   | 10.364 | 0.799   | 3.072 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)   | dE (m)   | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|----------|----------|---------|--------|
| M.Σ.Α. 11  | 897      | 0.009                             | 0.017                           | 1.536    | -1.953   | 1.170   | 3.208  |
| M.Σ.Α. 11  | 898      | 0.008                             | 0.018                           | -3.427   | -0.528   | 1.151   | 3.138  |
| M.Σ.Α. 11  | 899      | 0.008                             | 0.017                           | -1.078   | 2.314    | 0.989   | 3.176  |
| M.Σ.Α. 11  | 900      | 0.008                             | 0.021                           | 0.344    | 8.596    | 0.872   | 3.482  |
| M.Σ.Α. 11  | 901      | 0.011                             | 0.027                           | 5.773    | 11.498   | 0.685   | 3.782  |
| M.Σ.Α. 11  | 902      | 0.012                             | 0.028                           | 5.449    | 10.763   | 0.699   | 3.448  |
| M.Σ.Α. 11  | 903      | 0.009                             | 0.020                           | 5.867    | 10.437   | 0.612   | 3.227  |
| M.Σ.Α. 11  | 905      | 0.009                             | 0.020                           | 8.571    | 11.309   | 0.699   | 3.252  |
| M.Σ.Α. 11  | 906      | 0.011                             | 0.024                           | 10.540   | 10.057   | 0.763   | 3.793  |
| M.Σ.Α. 11  | 907      | 0.020                             | 0.043                           | 10.548   | 9.440    | 1.267   | 19.037 |
| M.Σ.Α. 11  | 908      | 0.009                             | 0.019                           | 6.497    | 5.738    | 0.967   | 3.064  |
| M.Σ.Α. 11  | 909      | 0.014                             | 0.027                           | 8.615    | 4.556    | 1.186   | 6.311  |
| M.Σ.Α. 11  | 910      | 0.013                             | 0.028                           | 8.458    | 4.877    | 1.246   | 3.445  |
| M.Σ.Α. 11  | 911      | 0.013                             | 0.026                           | 2.715    | 11.951   | 0.905   | 3.597  |
| M.Σ.Α. 11  | 912      | 0.011                             | 0.021                           | 8.652    | 24.811   | 0.556   | 3.085  |
| M.Σ.Α. 11  | 913      | 0.012                             | 0.023                           | 11.708   | 23.708   | 0.529   | 3.047  |
| M.Σ.Α. 11  | 914      | 0.006                             | 0.013                           | 11.937   | 23.711   | 0.326   | 3.123  |
| M.Σ.Α. 11  | 915      | 0.027                             | 0.064                           | 15.508   | 21.883   | 0.737   | 8      |
| M.Σ.Α. 11  | 916      | 0.009                             | 0.019                           | 13.955   | 22.819   | 0.495   | 3.376  |
| M.Σ.Α. 11  | 917      | 0.008                             | 0.015                           | 13.741   | 23.246   | 0.425   | 3.013  |
| M.Σ.Α. 11  | 918      | 0.008                             | 0.017                           | 13.795   | 23.810   | 0.425   | 3.011  |
| M.Σ.Α. 11  | 919      | 0.009                             | 0.018                           | 14.815   | 26.044   | 0.367   | 3.196  |
| M.Σ.Α. 11  | 920      | 0.008                             | 0.018                           | 14.464   | 36.500   | -0.006  | 3.057  |
| M.Σ.Α. 11  | 921      | 0.009                             | 0.020                           | 15.416   | 41.453   | -0.047  | 2.994  |
| M.Σ.Α. 11  | 922      | 0.010                             | 0.018                           | 18.398   | 40.350   | -0.099  | 3.057  |
| M.Σ.Α. 12  | 950      | 0.016                             | 0.037                           | -680.996 | 3060.474 | -0.017  | 3.264  |
| M.Σ.Α. 13  | 951      | 0.015                             | 0.032                           | 0.676    | 0.284    | 0.085   | 7.706  |
| M.Σ.Α. 13  | 952      | 0.012                             | 0.023                           | 0.628    | 0.442    | 0.332   | 3.623  |
| M.Σ.Α. 13  | 953      | 0.014                             | 0.028                           | 0.904    | 0.599    | 0.360   | 3.62   |
| M.Σ.Α. 14  | 954      | 0.013                             | 0.021                           | 2.689    | 1.899    | 0.436   | 2.241  |
| M.Σ.Α. 14  | 955      | 0.012                             | 0.019                           | 3.373    | 3.333    | 0.417   | 2.241  |
| M.Σ.Α. 14  | 957      | 0.006                             | 0.012                           | 5.080    | 5.597    | 0.604   | 2.766  |
| M.Σ.Α. 14  | 958      | 0.011                             | 0.023                           | 8.077    | 8.264    | 0.640   | 6.654  |
| M.Σ.Α. 14  | 956      | 0.006                             | 0.011                           | 4.970    | 5.514    | 0.553   | 2.769  |
| S6         | 957      | 0.003                             | 0.005                           | -11.573  | 38.572   | 0.340   | 1.365  |
| S6         | 958      | 0.004                             | 0.007                           | -10.227  | 40.841   | 0.312   | 1.375  |
| S6         | 959      | 0.004                             | 0.006                           | -10.017  | 40.962   | 0.370   | 1.332  |
| S6         | 960      | 0.006                             | 0.009                           | -7.150   | 42.907   | 0.532   | 2.217  |
| S6         | 961      | 0.007                             | 0.012                           | -0.643   | 35.292   | 0.553   | 2.968  |
| S6         | 962      | 0.006                             | 0.011                           | -3.769   | 33.257   | 0.473   | 4.21   |
| S6         | 963      | 0.005                             | 0.007                           | -3.898   | 33.128   | 0.371   | 1.746  |
| S6         | 964      | 0.004                             | 0.006                           | -6.368   | 30.916   | 0.398   | 1.45   |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m) | dE (m)  | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|--------|---------|---------|-------|
| S6         | 965      | 0.004                             | 0.008                           | 4.602  | 17.433  | 0.466   | 2.233 |
| S6         | 966      | 0.004                             | 0.007                           | 5.760  | 20.164  | 0.392   | 1.586 |
| S6         | 967      | 0.004                             | 0.006                           | 6.242  | 19.517  | 0.401   | 1.728 |
| S6         | 968      | 0.003                             | 0.006                           | 6.803  | 19.665  | 0.424   | 1.749 |
| S6         | 969      | 0.005                             | 0.008                           | 6.859  | 19.729  | 0.505   | 1.749 |
| S6         | 970      | 0.004                             | 0.007                           | 8.076  | 18.631  | 0.462   | 1.687 |
| S6         | 971      | 0.004                             | 0.007                           | 8.079  | 18.749  | 0.592   | 1.724 |
| S6         | 972      | 0.005                             | 0.008                           | 9.612  | 19.054  | 0.615   | 2.139 |
| S6         | 973      | 0.006                             | 0.009                           | 9.543  | 19.114  | 0.655   | 2.375 |
| S6         | 974      | 0.008                             | 0.011                           | 9.603  | 19.286  | 0.649   | 2.401 |
| S6         | 975      | 0.016                             | 0.020                           | 11.884 | 20.971  | 0.874   | 4.072 |
| S6         | 976      | 0.006                             | 0.008                           | 10.825 | 22.443  | 0.629   | 2.271 |
| S6         | 977      | 0.037                             | 0.048                           | 16.939 | 25.841  | 1.435   | 8.579 |
| S6         | 978      | 0.008                             | 0.013                           | 17.543 | 24.889  | 1.327   | 3.1   |
| S6         | 979      | 0.008                             | 0.014                           | 17.638 | 24.720  | 1.168   | 3.642 |
| S6         | 980      | 0.019                             | 0.037                           | 19.479 | 22.172  | 1.231   | 4.415 |
| S6         | 981      | 0.040                             | 0.035                           | 22.208 | 19.510  | 1.375   | 3.23  |
| S6         | 982      | 0.009                             | 0.010                           | 22.457 | 19.227  | 1.447   | 4.16  |
| S6         | 983      | 0.013                             | 0.017                           | 23.178 | 18.530  | 1.460   | 3.924 |
| S6         | 984      | 0.013                             | 0.018                           | 17.578 | 13.857  | 1.053   | 5.488 |
| S6         | 985      | 0.005                             | 0.010                           | 13.916 | 14.281  | 0.633   | 2.011 |
| S6         | 986      | 0.006                             | 0.010                           | 10.287 | 18.461  | 0.590   | 2.634 |
| S6         | 987      | 0.006                             | 0.010                           | 11.091 | 15.680  | 0.569   | 2.671 |
| S6         | 988      | 0.004                             | 0.008                           | 14.155 | 13.507  | 0.637   | 2.157 |
| S6         | 989      | 0.004                             | 0.009                           | 14.266 | 13.339  | 0.745   | 1.57  |
| S6         | 990      | 0.005                             | 0.009                           | 13.367 | 12.169  | 0.517   | 2.022 |
| S6         | 991      | 0.004                             | 0.007                           | 13.533 | 12.039  | 0.702   | 1.775 |
| S6         | 992      | 0.004                             | 0.006                           | 13.739 | 10.502  | 0.461   | 1.504 |
| S6         | 993      | 0.003                             | 0.006                           | 13.889 | 10.575  | 0.643   | 1.391 |
| S6         | 994      | 0.003                             | 0.006                           | 13.435 | 10.121  | 0.456   | 1.417 |
| S6         | 995      | 0.004                             | 0.007                           | 13.900 | 9.481   | 0.466   | 1.535 |
| S6         | 996      | 0.003                             | 0.006                           | 11.496 | 7.209   | 0.519   | 1.802 |
| S6         | 997      | 0.004                             | 0.006                           | 19.451 | -2.620  | 0.591   | 1.727 |
| S6         | 998      | 0.004                             | 0.005                           | 21.976 | -0.849  | 0.611   | 1.569 |
| S6         | 999      | 0.004                             | 0.006                           | 22.156 | -0.756  | 0.664   | 1.527 |
| S6         | 1000     | 0.005                             | 0.008                           | 24.197 | 1.243   | 1.065   | 2.558 |
| S6         | 1001     | 0.005                             | 0.008                           | 26.266 | -3.506  | 0.864   | 2.515 |
| S6         | 1002     | 0.007                             | 0.013                           | 27.983 | -10.443 | 0.700   | 6.021 |
| S6         | 1003     | 0.005                             | 0.009                           | 28.393 | -11.102 | 0.723   | 1.91  |
| S6         | 1004     | 0.012                             | 0.023                           | 30.870 | -10.268 | 1.005   | 3.187 |
| S6         | 1005     | 0.007                             | 0.010                           | 29.586 | -11.614 | 0.934   | 2.295 |
| S6         | 1006     | 0.006                             | 0.008                           | 29.416 | -11.695 | 0.789   | 1.731 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m) | dE (m)  | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|--------|---------|---------|--------|
| S6         | 1007     | 0.005                             | 0.009                           | 26.855 | -13.503 | 0.759   | 2.269  |
| S6         | 1008     | 0.004                             | 0.008                           | 29.341 | -19.684 | 0.804   | 1.939  |
| S6         | 1009     | 0.003                             | 0.006                           | 35.347 | -16.692 | 1.064   | 2.055  |
| S6         | 1010     | 0.006                             | 0.012                           | 37.664 | -20.200 | 1.152   | 3.071  |
| S6         | 1011     | 0.007                             | 0.015                           | 37.427 | -20.533 | 1.051   | 3.093  |
| S6         | 1012     | 0.005                             | 0.009                           | 36.337 | -21.751 | 1.010   | 2.035  |
| S6         | 1013     | 0.004                             | 0.007                           | 36.202 | -21.895 | 0.956   | 1.9    |
| S6         | 1014     | 0.004                             | 0.007                           | 33.480 | -23.771 | 0.911   | 2.206  |
| S6         | 1015     | 0.006                             | 0.010                           | 45.265 | -32.273 | 1.368   | 3.374  |
| S6         | 1016     | 0.004                             | 0.006                           | 43.183 | -32.557 | 1.251   | 1.729  |
| S6         | 1017     | 0.004                             | 0.006                           | 43.061 | -32.621 | 1.188   | 1.695  |
| S6         | 1018     | 0.005                             | 0.006                           | 40.114 | -34.216 | 1.082   | 1.793  |
| S6         | 1019     | 0.005                             | 0.008                           | 46.737 | -46.658 | 1.412   | 2.777  |
| S6         | 1020     | 0.004                             | 0.006                           | 49.871 | -45.058 | 1.593   | 1.511  |
| S6         | 1021     | 0.005                             | 0.007                           | 50.043 | -44.994 | 1.757   | 1.998  |
| S6         | 1022     | 0.005                             | 0.007                           | 50.450 | -45.435 | 1.635   | 1.6    |
| S6         | 1023     | 0.005                             | 0.007                           | 50.488 | -45.296 | 1.761   | 1.853  |
| S6         | 1024     | 0.007                             | 0.008                           | 51.376 | -45.284 | 1.744   | 2.142  |
| S6         | 1025     | 0.006                             | 0.007                           | 51.323 | -45.179 | 1.857   | 2.039  |
| S6         | 1026     | 0.007                             | 0.009                           | 50.783 | -45.122 | 1.804   | 2.689  |
| S6         | 1027     | 0.015                             | 0.018                           | 51.150 | -42.992 | 1.925   | 4.243  |
| S6         | 1028     | 0.006                             | 0.008                           | 54.304 | -44.475 | 2.073   | 2.628  |
| S6         | 1029     | 0.007                             | 0.012                           | 57.495 | -51.140 | 2.423   | 4.021  |
| S6         | 1030     | 0.003                             | 0.005                           | 55.708 | -53.412 | 2.153   | 1.404  |
| S6         | 1031     | 0.003                             | 0.005                           | 55.792 | -53.556 | 2.302   | 1.308  |
| S6         | 1032     | 0.003                             | 0.005                           | 55.291 | -53.993 | 2.093   | 1.329  |
| S6         | 1033     | 0.003                             | 0.005                           | 55.413 | -54.083 | 2.254   | 1.424  |
| S6         | 1034     | 0.003                             | 0.005                           | 55.216 | -54.500 | 2.083   | 1.405  |
| S6         | 1035     | 0.003                             | 0.005                           | 55.395 | -54.433 | 2.228   | 1.404  |
| S6         | 1036     | 0.003                             | 0.005                           | 55.919 | -56.167 | 2.150   | 1.404  |
| S6         | 1037     | 0.003                             | 0.005                           | 56.010 | -56.019 | 2.299   | 1.404  |
| S6         | 1038     | 0.003                             | 0.004                           | 56.467 | -56.436 | 2.193   | 1.403  |
| S6         | 1039     | 0.003                             | 0.004                           | 56.432 | -56.266 | 2.338   | 1.403  |
| S6         | 1040     | 0.003                             | 0.004                           | 56.968 | -56.083 | 2.302   | 1.403  |
| S6         | 1041     | 0.003                             | 0.004                           | 56.865 | -56.013 | 2.390   | 1.402  |
| S6         | 1042     | 0.003                             | 0.005                           | 52.479 | -60.350 | 1.902   | 1.557  |
| S6         | 1043     | 0.003                             | 0.005                           | 48.330 | -50.185 | 1.514   | 1.837  |
| S6         | 1044     | 0.003                             | 0.005                           | 52.202 | -49.230 | 1.821   | 1.731  |
| S6         | 1045     | 0.029                             | 0.024                           | 61.033 | -37.397 | 3.714   | 15.394 |
| S6         | 1046     | 0.013                             | 0.013                           | 61.713 | -38.354 | 3.626   | 6.747  |
| S6         | 1047     | 0.013                             | 0.015                           | 61.830 | -38.498 | 3.509   | 4.579  |
| S6         | 1048     | 0.004                             | 0.005                           | 63.951 | -42.332 | 3.519   | 1.93   |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m) | dE (m)   | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|--------|----------|---------|-------|
| S6         | 1049     | 0.004                             | 0.007                           | 65.111 | -46.079  | 3.539   | 2.182 |
| S6         | 1050     | 0.004                             | 0.006                           | 65.231 | -46.287  | 3.690   | 1.953 |
| S6         | 1051     | 0.003                             | 0.005                           | 65.873 | -46.193  | 3.631   | 1.59  |
| S6         | 1052     | 0.003                             | 0.005                           | 65.723 | -46.303  | 3.748   | 1.577 |
| S6         | 1053     | 0.003                             | 0.005                           | 65.814 | -46.848  | 3.614   | 1.554 |
| S6         | 1054     | 0.003                             | 0.004                           | 65.661 | -46.751  | 3.759   | 1.514 |
| S6         | 1055     | 0.003                             | 0.005                           | 68.333 | -48.759  | 3.720   | 1.587 |
| S6         | 1056     | 0.004                             | 0.008                           | 71.525 | -51.295  | 3.740   | 2.879 |
| S6         | 1057     | 0.003                             | 0.006                           | 71.728 | -51.428  | 3.913   | 1.622 |
| S6         | 1058     | 0.003                             | 0.006                           | 74.563 | -52.017  | 4.639   | 2.013 |
| S6         | 1059     | 0.011                             | 0.018                           | 59.816 | -62.036  | 2.369   | 4.865 |
| S6         | 1060     | 0.004                             | 0.006                           | 59.783 | -62.206  | 2.537   | 1.593 |
| S6         | 1061     | 0.005                             | 0.009                           | 59.028 | -63.393  | 2.408   | 2.343 |
| S6         | 1062     | 0.004                             | 0.007                           | 59.149 | -63.495  | 2.540   | 1.591 |
| S6         | 1063     | 0.004                             | 0.006                           | 58.969 | -65.180  | 2.467   | 1.659 |
| S6         | 1064     | 0.003                             | 0.005                           | 59.156 | -65.196  | 2.618   | 1.375 |
| S6         | 1065     | 0.005                             | 0.007                           | 59.664 | -63.188  | 2.552   | 1.385 |
| S6         | 1066     | 0.004                             | 0.006                           | 62.005 | -67.610  | 2.997   | 1.4   |
| S6         | 1067     | 0.005                             | 0.009                           | 59.553 | -61.978  | 2.356   | 1.856 |
| S6         | 1068     | 0.004                             | 0.006                           | 59.024 | -61.362  | 2.334   | 1.588 |
| S6         | 1069     | 0.004                             | 0.006                           | 59.053 | -61.200  | 2.398   | 1.484 |
| S6         | 1070     | 0.004                             | 0.007                           | 57.417 | -56.141  | 2.270   | 1.949 |
| S6         | 1071     | 0.003                             | 0.005                           | 53.712 | -65.756  | 2.205   | 1.392 |
| S6         | 1072     | 0.003                             | 0.005                           | 56.047 | -75.013  | 2.649   | 1.413 |
| S6         | 1073     | 0.004                             | 0.006                           | 61.051 | -73.490  | 2.860   | 1.244 |
| S6         | 1074     | 0.003                             | 0.004                           | 61.288 | -73.460  | 3.013   | 1.161 |
| S6         | 1075     | 0.004                             | 0.007                           | 62.152 | -63.846  | 3.304   | 1.573 |
| S6         | 1076     | 0.004                             | 0.006                           | 63.919 | -74.383  | 3.305   | 1.417 |
| S6         | 1077     | 0.003                             | 0.004                           | 70.343 | -78.333  | 3.908   | 1.235 |
| S6         | 1078     | 0.003                             | 0.004                           | 62.811 | -79.662  | 3.303   | 1.161 |
| S6         | 1079     | 0.003                             | 0.004                           | 62.659 | -79.801  | 3.166   | 1.159 |
| S6         | 1080     | 0.003                             | 0.004                           | 57.518 | -80.907  | 2.947   | 1.159 |
| S6         | 1081     | 0.003                             | 0.005                           | 60.561 | -94.443  | 3.642   | 1.411 |
| S6         | 1082     | 0.003                             | 0.004                           | 65.955 | -92.799  | 3.796   | 1.385 |
| S6         | 1083     | 0.003                             | 0.004                           | 66.133 | -92.836  | 3.955   | 1.159 |
| S6         | 1084     | 0.003                             | 0.004                           | 73.369 | -91.334  | 4.213   | 1.343 |
| S6         | 1085     | 0.004                             | 0.006                           | 80.414 | -101.699 | 4.753   | 1.514 |
| S6         | 1086     | 0.004                             | 0.005                           | 72.582 | -106.321 | 4.745   | 1.271 |
| S6         | 1087     | 0.003                             | 0.004                           | 70.325 | -105.745 | 4.652   | 1.163 |
| S6         | 1088     | 0.003                             | 0.004                           | 70.112 | -105.843 | 4.502   | 1.164 |
| S6         | 1089     | 0.004                             | 0.005                           | 63.449 | -107.779 | 4.337   | 1.415 |
| S6         | 1090     | 0.003                             | 0.004                           | 61.354 | -112.568 | 4.480   | 1.191 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m) | dE (m)   | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|--------|----------|---------|-------|
| S6         | 1091     | 0.003                             | 0.005                           | 67.845 | -114.729 | 4.796   | 1.309 |
| S6         | 1092     | 0.003                             | 0.004                           | 67.979 | -114.704 | 4.965   | 1.166 |
| S6         | 1093     | 0.003                             | 0.004                           | 68.101 | -114.162 | 4.783   | 1.174 |
| S6         | 1094     | 0.003                             | 0.004                           | 68.246 | -114.320 | 4.965   | 1.166 |
| S6         | 1095     | 0.002                             | 0.004                           | 68.788 | -114.341 | 4.826   | 1.167 |
| S6         | 1096     | 0.002                             | 0.004                           | 68.640 | -114.461 | 4.978   | 1.167 |
| S6         | 1097     | 0.003                             | 0.004                           | 71.259 | -112.564 | 4.807   | 1.272 |
| S6         | 1098     | 0.003                             | 0.004                           | 73.329 | -111.115 | 4.850   | 1.176 |
| S6         | 1099     | 0.003                             | 0.004                           | 73.481 | -110.970 | 5.005   | 1.176 |
| S6         | 1100     | 0.002                             | 0.003                           | 75.199 | -110.153 | 5.033   | 1.273 |
| S6         | 1101     | 0.006                             | 0.010                           | 87.734 | -106.005 | 5.469   | 2.149 |
| S6         | 1102     | 0.010                             | 0.013                           | 94.243 | -116.017 | 6.033   | 2.663 |
| S6         | 1103     | 0.005                             | 0.007                           | 83.684 | -120.620 | 5.868   | 1.826 |
| S6         | 1104     | 0.004                             | 0.005                           | 82.855 | -120.582 | 5.857   | 1.284 |
| S6         | 1105     | 0.004                             | 0.006                           | 82.223 | -121.747 | 5.863   | 1.701 |
| S6         | 1106     | 0.003                             | 0.005                           | 82.131 | -121.915 | 5.699   | 1.221 |
| S6         | 1107     | 0.003                             | 0.005                           | 80.309 | -123.798 | 5.711   | 1.221 |
| S6         | 1108     | 0.003                             | 0.004                           | 79.413 | -127.132 | 5.812   | 1.172 |
| S6         | 1109     | 0.003                             | 0.004                           | 79.299 | -127.244 | 5.993   | 1.173 |
| S6         | 1110     | 0.003                             | 0.005                           | 79.422 | -127.950 | 5.840   | 1.239 |
| S6         | 1111     | 0.003                             | 0.004                           | 79.246 | -127.864 | 5.992   | 1.242 |
| S6         | 1112     | 0.003                             | 0.004                           | 78.467 | -128.328 | 5.796   | 1.239 |
| S6         | 1113     | 0.004                             | 0.006                           | 78.543 | -128.152 | 5.955   | 1.24  |
| S6         | 1114     | 0.006                             | 0.009                           | 76.672 | -125.977 | 5.863   | 1.415 |
| S6         | 1115     | 0.003                             | 0.005                           | 69.300 | -123.885 | 5.238   | 1.296 |
| S6         | 1116     | 0.003                             | 0.004                           | 69.396 | -123.684 | 5.394   | 1.249 |
| S6         | 1117     | 0.003                             | 0.004                           | 68.857 | -123.551 | 5.208   | 1.242 |
| S6         | 1118     | 0.003                             | 0.005                           | 68.981 | -123.429 | 5.363   | 1.242 |
| S6         | 1119     | 0.003                             | 0.004                           | 68.580 | -122.980 | 5.175   | 1.245 |
| S6         | 1120     | 0.003                             | 0.004                           | 68.810 | -122.963 | 5.340   | 1.25  |
| S6         | 1121     | 0.004                             | 0.006                           | 69.175 | -121.772 | 5.289   | 1.251 |
| S6         | 1122     | 0.004                             | 0.005                           | 65.485 | -129.721 | 5.353   | 1.409 |
| S6         | 1123     | 0.004                             | 0.006                           | 66.580 | -139.838 | 5.771   | 1.659 |
| S6         | 1124     | 0.003                             | 0.005                           | 70.012 | -139.317 | 5.887   | 1.518 |
| S6         | 1125     | 0.003                             | 0.004                           | 70.180 | -138.995 | 5.880   | 1.446 |
| S6         | 1126     | 0.003                             | 0.004                           | 70.510 | -138.943 | 5.887   | 1.491 |
| S6         | 1127     | 0.003                             | 0.004                           | 70.482 | -139.119 | 6.049   | 1.491 |
| S6         | 1128     | 0.002                             | 0.004                           | 70.279 | -139.149 | 6.041   | 1.491 |
| S6         | 1129     | 0.003                             | 0.004                           | 70.177 | -139.358 | 6.046   | 1.446 |
| S6         | 1130     | 0.003                             | 0.004                           | 70.299 | -143.958 | 6.070   | 1.768 |
| S6         | 1131     | 0.003                             | 0.004                           | 70.530 | -143.910 | 6.236   | 1.491 |
| S6         | 1132     | 0.003                             | 0.004                           | 70.644 | -144.410 | 6.079   | 1.491 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)   | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|----------|---------|-------|
| S6         | 1133     | 0.003                             | 0.004                           | 70.732  | -144.251 | 6.253   | 1.484 |
| S6         | 1134     | 0.003                             | 0.005                           | 71.349  | -144.266 | 6.086   | 1.491 |
| S6         | 1135     | 0.003                             | 0.005                           | 71.232  | -144.111 | 6.258   | 1.49  |
| S6         | 1136     | 0.003                             | 0.005                           | 71.052  | -148.732 | 6.191   | 1.691 |
| S6         | 1137     | 0.005                             | 0.008                           | 72.792  | -141.593 | 6.258   | 2.34  |
| S6         | 1138     | 0.008                             | 0.011                           | 74.997  | -142.545 | 6.170   | 3.092 |
| S6         | 1139     | 0.004                             | 0.006                           | 74.919  | -142.364 | 6.301   | 1.778 |
| S6         | 1140     | 0.003                             | 0.005                           | 75.493  | -141.877 | 6.151   | 1.688 |
| S6         | 1141     | 0.003                             | 0.005                           | 75.289  | -141.837 | 6.301   | 1.7   |
| S6         | 1142     | 0.003                             | 0.005                           | 75.030  | -141.106 | 6.116   | 1.686 |
| S6         | 1143     | 0.003                             | 0.004                           | 74.977  | -141.252 | 6.276   | 1.699 |
| S6         | 1144     | 0.003                             | 0.005                           | 74.206  | -134.938 | 5.862   | 1.944 |
| S6         | 1145     | 0.003                             | 0.004                           | 74.284  | -134.795 | 6.030   | 1.293 |
| S6         | 1146     | 0.003                             | 0.005                           | 73.871  | -134.322 | 5.827   | 1.282 |
| S6         | 1147     | 0.003                             | 0.004                           | 74.034  | -134.295 | 5.997   | 1.272 |
| S6         | 1148     | 0.003                             | 0.004                           | 74.393  | -133.722 | 5.828   | 1.411 |
| S6         | 1149     | 0.003                             | 0.005                           | 74.449  | -133.895 | 5.999   | 1.508 |
| S6         | 1150     | 0.003                             | 0.005                           | 75.912  | -133.781 | 5.901   | 1.916 |
| S6         | 1151     | 0.003                             | 0.004                           | 75.954  | -133.951 | 6.060   | 1.293 |
| S6         | 1152     | 0.003                             | 0.005                           | 77.519  | -134.217 | 5.999   | 1.289 |
| S6         | 1153     | 0.003                             | 0.004                           | 77.467  | -134.385 | 6.151   | 1.283 |
| S6         | 1154     | 0.003                             | 0.005                           | 76.310  | -138.571 | 6.072   | 1.459 |
| S6         | 1155     | 0.004                             | 0.006                           | 71.174  | -136.092 | 5.774   | 1.91  |
| S6         | 1156     | 0.003                             | 0.005                           | 70.943  | -128.876 | 5.501   | 1.568 |
| S6         | 1157     | 0.003                             | 0.005                           | 79.392  | -131.827 | 5.999   | 1.559 |
| S6         | 1158     | 0.003                             | 0.005                           | 85.026  | -138.226 | 6.490   | 1.397 |
| S6         | 1159     | 0.003                             | 0.005                           | 84.955  | -138.343 | 6.641   | 1.3   |
| S6         | 1160     | 0.003                             | 0.004                           | 85.327  | -139.239 | 6.536   | 1.341 |
| S6         | 1161     | 0.003                             | 0.004                           | 85.179  | -139.202 | 6.669   | 1.341 |
| S6         | 1162     | 0.004                             | 0.006                           | 84.230  | -139.694 | 6.483   | 1.37  |
| S6         | 1163     | 0.003                             | 0.005                           | 84.296  | -139.535 | 6.639   | 1.362 |
| S6         | 1164     | 0.004                             | 0.006                           | 84.764  | -143.564 | 6.566   | 1.584 |
| S6         | 1165     | 0.004                             | 0.006                           | 87.531  | -135.709 | 6.561   | 1.695 |
| S6         | 1166     | 0.004                             | 0.006                           | 88.996  | -133.734 | 6.578   | 1.286 |
| S6         | 1167     | 0.003                             | 0.004                           | 89.719  | -130.740 | 6.519   | 1.174 |
| S6         | 1168     | 0.003                             | 0.004                           | 89.851  | -130.654 | 6.665   | 1.172 |
| S6         | 1169     | 0.003                             | 0.005                           | 91.204  | -129.337 | 6.748   | 1.173 |
| S6         | 1170     | 0.003                             | 0.005                           | 100.072 | -124.954 | 6.917   | 1.376 |
| S6         | 1171     | 0.003                             | 0.005                           | 106.537 | -134.985 | 8.011   | 1.221 |
| S6         | 1172     | 0.005                             | 0.007                           | 106.313 | -136.753 | 7.997   | 2.301 |
| S6         | 1173     | 0.005                             | 0.007                           | 109.290 | -137.502 | 8.260   | 1.619 |
| S9         | 1174     | 0.004                             | 0.005                           | 11.960  | -5.722   | 1.490   | 1.543 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m) | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|--------|---------|-------|
| S9         | 1175     | 0.003                             | 0.004                           | 11.792  | -5.898 | 1.625   | 1.295 |
| S9         | 1176     | 0.003                             | 0.005                           | 11.313  | -3.334 | 1.375   | 1.259 |
| S9         | 1177     | 0.003                             | 0.005                           | 11.187  | -3.515 | 1.519   | 1.227 |
| S9         | 1178     | 0.003                             | 0.005                           | 8.910   | -3.953 | 1.224   | 1.243 |
| S9         | 1179     | 0.003                             | 0.005                           | 8.776   | -4.153 | 1.349   | 1.186 |
| S9         | 1180     | 0.004                             | 0.005                           | 8.139   | -1.551 | 1.096   | 1.345 |
| S9         | 1181     | 0.003                             | 0.005                           | 8.151   | -1.749 | 1.243   | 1.295 |
| S9         | 1182     | 0.004                             | 0.005                           | 5.833   | -2.228 | 0.945   | 1.307 |
| S9         | 1183     | 0.003                             | 0.005                           | 5.744   | -2.375 | 1.095   | 1.261 |
| S9         | 1184     | 0.003                             | 0.005                           | 5.184   | 0.173  | 0.843   | 1.263 |
| S9         | 1185     | 0.003                             | 0.004                           | 5.088   | -0.005 | 0.992   | 1.249 |
| S9         | 1186     | 0.003                             | 0.004                           | 2.777   | -0.491 | 0.681   | 1.301 |
| S9         | 1187     | 0.003                             | 0.004                           | 2.689   | -0.640 | 0.841   | 1.291 |
| S9         | 1188     | 0.004                             | 0.006                           | 2.125   | 1.918  | 0.589   | 1.283 |
| S9         | 1189     | 0.003                             | 0.004                           | 2.035   | 1.769  | 0.737   | 1.266 |
| S9         | 1190     | 0.003                             | 0.004                           | -0.238  | 1.246  | 0.429   | 1.287 |
| S9         | 1191     | 0.003                             | 0.004                           | -0.393  | 1.105  | 0.585   | 1.231 |
| S9         | 1192     | 0.003                             | 0.004                           | -0.888  | 3.685  | 0.344   | 1.305 |
| S9         | 1193     | 0.003                             | 0.004                           | -1.010  | 3.505  | 0.488   | 1.297 |
| S9         | 1194     | 0.003                             | 0.005                           | -3.289  | 3.052  | 0.174   | 1.276 |
| S9         | 1195     | 0.003                             | 0.004                           | -3.417  | 2.866  | 0.315   | 1.313 |
| S9         | 1196     | 0.003                             | 0.004                           | -3.967  | 5.454  | 0.072   | 1.356 |
| S9         | 1197     | 0.003                             | 0.005                           | -4.082  | 5.255  | 0.212   | 1.336 |
| S9         | 1198     | 0.003                             | 0.004                           | -6.333  | 4.787  | -0.079  | 1.317 |
| S9         | 1199     | 0.003                             | 0.005                           | -6.461  | 4.586  | 0.078   | 1.317 |
| S9         | 1200     | 0.004                             | 0.005                           | -6.995  | 7.187  | -0.172  | 1.482 |
| S9         | 1201     | 0.003                             | 0.004                           | -7.104  | 6.977  | -0.025  | 1.326 |
| S9         | 1202     | 0.003                             | 0.005                           | -9.394  | 6.514  | -0.304  | 1.263 |
| S9         | 1203     | 0.003                             | 0.004                           | -9.519  | 6.344  | -0.172  | 1.232 |
| S9         | 1204     | 0.003                             | 0.005                           | -10.066 | 8.938  | -0.410  | 1.267 |
| S9         | 1205     | 0.003                             | 0.005                           | -10.167 | 8.746  | -0.262  | 1.238 |
| S9         | 1206     | 0.003                             | 0.005                           | -12.421 | 8.280  | -0.550  | 1.287 |
| S9         | 1207     | 0.003                             | 0.005                           | -12.542 | 8.109  | -0.421  | 1.287 |
| S9         | 1208     | 0.003                             | 0.005                           | -13.061 | 10.675 | -0.644  | 1.472 |
| S9         | 1209     | 0.003                             | 0.005                           | -13.212 | 10.509 | -0.494  | 1.296 |
| S9         | 1210     | 0.003                             | 0.005                           | -15.504 | 10.127 | -0.785  | 1.294 |
| S9         | 1211     | 0.003                             | 0.005                           | -15.584 | 9.875  | -0.658  | 1.223 |
| S9         | 1212     | 0.004                             | 0.006                           | -16.929 | 15.277 | -0.922  | 1.58  |
| S9         | 1213     | 0.003                             | 0.005                           | -17.161 | 15.281 | -0.765  | 1.267 |
| S9         | 1214     | 0.004                             | 0.005                           | -17.366 | 16.146 | -0.959  | 1.247 |
| S9         | 1215     | 0.004                             | 0.005                           | -17.527 | 16.056 | -0.804  | 1.207 |
| S9         | 1216     | 0.004                             | 0.006                           | -18.275 | 16.662 | -1.019  | 1.322 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m) | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|--------|---------|-------|
| S9         | 1217     | 0.003                             | 0.005                           | -18.332 | 16.540 | -0.860  | 1.272 |
| S9         | 1218     | 0.005                             | 0.008                           | -28.361 | 19.784 | -1.747  | 2.041 |
| S9         | 1219     | 0.004                             | 0.006                           | -28.436 | 19.643 | -1.595  | 1.329 |
| S9         | 1220     | 0.004                             | 0.006                           | -30.152 | 19.935 | -1.875  | 1.457 |
| S9         | 1221     | 0.004                             | 0.005                           | -30.162 | 19.855 | -1.825  | 1.249 |
| S9         | 1222     | 0.004                             | 0.005                           | -32.054 | 18.592 | -1.944  | 1.35  |
| S9         | 1223     | 0.003                             | 0.005                           | -31.932 | 18.465 | -1.811  | 1.33  |
| S9         | 1224     | 0.004                             | 0.006                           | -34.601 | 14.293 | -1.996  | 1.468 |
| S9         | 1225     | 0.004                             | 0.005                           | -34.476 | 14.206 | -1.945  | 1.428 |
| S9         | 1226     | 0.004                             | 0.006                           | -34.471 | 13.141 | -1.985  | 1.735 |
| S9         | 1227     | 0.004                             | 0.005                           | -34.363 | 13.186 | -1.932  | 1.431 |
| S9         | 1228     | 0.010                             | 0.014                           | -39.719 | 18.984 | -2.417  | 2.224 |
| S9         | 1229     | 0.005                             | 0.007                           | -30.212 | 10.665 | -1.688  | 2.187 |
| S9         | 1230     | 0.003                             | 0.005                           | -30.367 | 10.899 | -1.553  | 1.488 |
| S9         | 1231     | 0.005                             | 0.006                           | -31.073 | 14.615 | -1.789  | 1.795 |
| S9         | 1232     | 0.004                             | 0.005                           | -31.242 | 14.728 | -1.659  | 1.483 |
| S9         | 1233     | 0.003                             | 0.004                           | -28.669 | 15.580 | -1.547  | 1.447 |
| S9         | 1234     | 0.003                             | 0.004                           | -28.703 | 15.386 | -1.703  | 1.332 |
| S9         | 1235     | 0.003                             | 0.004                           | -28.144 | 12.997 | -1.609  | 1.411 |
| S9         | 1236     | 0.003                             | 0.004                           | -28.019 | 13.193 | -1.473  | 1.361 |
| S9         | 1237     | 0.003                             | 0.004                           | -25.725 | 13.609 | -1.473  | 1.412 |
| S9         | 1238     | 0.003                             | 0.004                           | -25.618 | 13.803 | -1.335  | 1.368 |
| S9         | 1239     | 0.003                             | 0.004                           | -25.083 | 11.202 | -1.412  | 1.412 |
| S9         | 1240     | 0.003                             | 0.004                           | -24.968 | 11.403 | -1.283  | 1.356 |
| S9         | 1241     | 0.003                             | 0.005                           | -22.649 | 11.794 | -1.295  | 1.369 |
| S9         | 1242     | 0.004                             | 0.005                           | -22.547 | 12.009 | -1.137  | 1.369 |
| S9         | 1243     | 0.004                             | 0.006                           | -22.213 | 11.400 | -1.157  | 1.41  |
| S9         | 1244     | 0.004                             | 0.005                           | -21.970 | 9.390  | -1.210  | 1.616 |
| S9         | 1245     | 0.004                             | 0.005                           | -21.799 | 9.643  | -1.061  | 1.37  |
| S9         | 1246     | 0.004                             | 0.005                           | -19.591 | 10.104 | -1.083  | 1.409 |
| S9         | 1247     | 0.004                             | 0.005                           | -19.485 | 10.283 | -0.920  | 1.337 |
| S9         | 1248     | 0.004                             | 0.005                           | -18.946 | 7.692  | -0.993  | 1.573 |
| S9         | 1249     | 0.003                             | 0.005                           | -18.864 | 7.894  | -0.840  | 1.303 |
| S9         | 1250     | 0.004                             | 0.005                           | -16.567 | 8.361  | -0.850  | 1.324 |
| S9         | 1251     | 0.003                             | 0.004                           | -16.469 | 8.552  | -0.687  | 1.371 |
| S9         | 1252     | 0.003                             | 0.004                           | -15.937 | 5.948  | -0.752  | 1.574 |
| S9         | 1253     | 0.003                             | 0.004                           | -15.840 | 6.140  | -0.617  | 1.372 |
| S9         | 1254     | 0.003                             | 0.004                           | -13.545 | 6.559  | -0.611  | 1.372 |
| S9         | 1255     | 0.003                             | 0.004                           | -13.397 | 6.738  | -0.458  | 1.317 |
| S9         | 1256     | 0.004                             | 0.005                           | -12.855 | 4.134  | -0.532  | 1.452 |
| S9         | 1257     | 0.003                             | 0.005                           | -12.747 | 4.357  | -0.377  | 1.317 |
| S9         | 1258     | 0.004                             | 0.004                           | -12.335 | 2.377  | -0.476  | 1.48  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|--------|
| S9         | 1259     | 0.004                             | 0.005                           | -10.455 | 4.797   | -0.384  | 1.443  |
| S9         | 1260     | 0.003                             | 0.004                           | -10.356 | 5.016   | -0.210  | 1.358  |
| S9         | 1261     | 0.004                             | 0.005                           | -9.800  | 2.424   | -0.296  | 1.465  |
| S9         | 1262     | 0.003                             | 0.004                           | -9.703  | 2.611   | -0.138  | 1.374  |
| S9         | 1263     | 0.003                             | 0.005                           | -7.430  | 3.070   | -0.126  | 1.374  |
| S9         | 1264     | 0.003                             | 0.004                           | -7.328  | 3.265   | 0.030   | 1.307  |
| S9         | 1265     | 0.004                             | 0.005                           | -6.791  | 0.647   | -0.037  | 1.427  |
| S9         | 1266     | 0.003                             | 0.005                           | -6.687  | 0.849   | 0.093   | 1.328  |
| S9         | 1267     | 0.004                             | 0.005                           | -4.389  | 1.285   | 0.110   | 1.436  |
| S9         | 1268     | 0.004                             | 0.005                           | -4.284  | 1.482   | 0.273   | 1.436  |
| S9         | 1269     | 0.004                             | 0.005                           | -3.857  | 0.928   | 0.353   | 1.314  |
| S9         | 1270     | 0.004                             | 0.005                           | -3.740  | -1.136  | 0.206   | 1.426  |
| S9         | 1271     | 0.004                             | 0.005                           | -3.617  | -0.928  | 0.359   | 1.282  |
| S9         | 1272     | 0.004                             | 0.005                           | -1.356  | -0.458  | 0.375   | 1.283  |
| S9         | 1273     | 0.003                             | 0.005                           | -1.172  | -0.323  | 0.519   | 1.271  |
| S9         | 1274     | 0.003                             | 0.005                           | -0.631  | -2.916  | 0.462   | 1.309  |
| S9         | 1275     | 0.003                             | 0.005                           | -0.532  | -2.709  | 0.614   | 1.268  |
| S9         | 1276     | 0.003                             | 0.005                           | 1.733   | -2.220  | 0.628   | 1.249  |
| S9         | 1277     | 0.003                             | 0.005                           | 1.869   | -2.036  | 0.797   | 1.289  |
| S9         | 1278     | 0.004                             | 0.005                           | 2.364   | -4.643  | 0.726   | 1.519  |
| S9         | 1279     | 0.003                             | 0.004                           | 2.505   | -4.456  | 0.870   | 1.27   |
| S9         | 1280     | 0.008                             | 0.011                           | 4.752   | -4.013  | 0.906   | 1.534  |
| S9         | 1281     | 0.006                             | 0.009                           | 4.897   | -3.779  | 1.049   | 1.288  |
| S9         | 1282     | 0.005                             | 0.007                           | 5.424   | -6.419  | 1.006   | 1.334  |
| S9         | 1283     | 0.004                             | 0.006                           | 5.539   | -6.222  | 1.135   | 1.288  |
| S9         | 1284     | 0.004                             | 0.006                           | 7.825   | -5.722  | 1.151   | 1.353  |
| S9         | 1285     | 0.003                             | 0.005                           | 7.950   | -5.569  | 1.298   | 1.287  |
| S9         | 1286     | 0.003                             | 0.005                           | 8.452   | -8.147  | 1.270   | 1.533  |
| S9         | 1287     | 0.003                             | 0.005                           | 8.586   | -7.951  | 1.423   | 1.287  |
| S9         | 1288     | 0.005                             | 0.007                           | 10.851  | -7.498  | 1.411   | 1.26   |
| S9         | 1289     | 0.005                             | 0.007                           | 10.961  | -7.336  | 1.552   | 1.247  |
| S9         | 1290     | 0.005                             | 0.008                           | 10.471  | -12.620 | 1.450   | 1.806  |
| S9         | 1291     | 0.005                             | 0.007                           | 9.000   | -15.454 | 1.531   | 1.632  |
| S9         | 1292     | 0.005                             | 0.007                           | 7.378   | -18.017 | 1.461   | 1.734  |
| S9         | 1293     | 0.005                             | 0.007                           | 7.305   | -18.125 | 1.601   | 1.922  |
| S9         | 1294     | 0.013                             | 0.014                           | 5.651   | -19.232 | 1.625   | 3.572  |
| S9         | 1295     | 0.036                             | 0.045                           | 0.208   | -15.854 | 0.943   | 24.033 |
| S9         | 1296     | 0.005                             | 0.007                           | -4.123  | -13.563 | 0.720   | 1.902  |
| S9         | 1297     | 0.004                             | 0.006                           | -3.443  | -11.929 | 0.679   | 1.781  |
| S9         | 1298     | 0.004                             | 0.005                           | -3.312  | -11.785 | 0.536   | 1.422  |
| S9         | 1299     | 0.005                             | 0.007                           | -1.382  | -8.783  | 0.559   | 1.64   |
| S9         | 1300     | 0.004                             | 0.005                           | -0.240  | -6.595  | 0.501   | 1.401  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|--------|
| S9         | 1301     | 0.006                             | 0.007                           | -11.069 | -0.185  | -0.397  | 2.707  |
| S9         | 1302     | 0.004                             | 0.005                           | -11.902 | -2.263  | -0.385  | 1.525  |
| S9         | 1303     | 0.013                             | 0.013                           | -14.396 | -5.363  | -0.312  | 5.052  |
| S9         | 1304     | 0.017                             | 0.016                           | -14.518 | -5.482  | -0.203  | 1.886  |
| S9         | 1305     | 0.018                             | 0.017                           | -15.850 | -6.799  | -0.251  | 6.473  |
| S9         | 1306     | 0.005                             | 0.006                           | -21.517 | -3.598  | -0.662  | 1.491  |
| S9         | 1307     | 0.005                             | 0.006                           | -24.322 | 0.119   | -0.959  | 1.693  |
| S9         | 1308     | 0.006                             | 0.007                           | -24.182 | 0.276   | -1.094  | 1.731  |
| S9         | 1309     | 0.007                             | 0.011                           | -22.568 | 3.785   | -1.199  | 2.863  |
| S9         | 1310     | 0.006                             | 0.008                           | -21.511 | 5.730   | -1.191  | 1.892  |
| S9         | 1311     | 0.006                             | 0.009                           | -32.098 | 7.823   | -1.827  | 2.259  |
| S9         | 1312     | 0.008                             | 0.012                           | -34.618 | 6.319   | -1.888  | 4.219  |
| S9         | 1313     | 0.008                             | 0.011                           | -34.753 | 6.195   | -1.687  | 3.371  |
| S9         | 1314     | 0.008                             | 0.013                           | -34.637 | 8.559   | -1.934  | 4.984  |
| S9         | 1315     | 0.006                             | 0.008                           | -34.802 | 8.461   | -1.762  | 2.003  |
| S9         | 1316     | 0.005                             | 0.008                           | -33.818 | 10.563  | -1.899  | 2.323  |
| S9         | 1317     | 0.005                             | 0.007                           | -41.243 | 15.341  | -2.465  | 2.144  |
| S9         | 1318     | 0.004                             | 0.006                           | -41.149 | 12.395  | -2.384  | 2.186  |
| S9         | 1319     | 0.004                             | 0.005                           | -41.208 | 12.266  | -2.210  | 1.827  |
| S9         | 1320     | 0.007                             | 0.007                           | -44.445 | 9.366   | -2.299  | 2.29   |
| S9         | 1321     | 0.019                             | 0.022                           | -47.686 | 11.503  | -2.558  | 14.539 |
| S9         | 1322     | 0.006                             | 0.007                           | -48.563 | 12.196  | -2.644  | 2.23   |
| S9         | 1323     | 0.011                             | 0.014                           | -47.767 | 11.552  | -2.511  | 4.177  |
| S9         | 1324     | 0.029                             | 0.032                           | -49.904 | 13.761  | -2.844  | 5.781  |
| S9         | 1325     | 0.006                             | 0.008                           | -49.889 | 13.959  | -2.895  | 1.669  |
| S9         | 1326     | 0.006                             | 0.008                           | -55.594 | 12.205  | -3.012  | 2.223  |
| S9         | 1327     | 0.004                             | 0.006                           | -55.470 | 12.043  | -2.837  | 1.57   |
| S9         | 1328     | 0.004                             | 0.006                           | -58.991 | 7.735   | -2.840  | 1.785  |
| S9         | 1329     | 0.003                             | 0.005                           | -59.146 | 7.785   | -2.977  | 1.389  |
| S9         | 1330     | 0.005                             | 0.007                           | -58.708 | 4.043   | -2.705  | 1.832  |
| S9         | 1331     | 0.004                             | 0.006                           | -59.426 | 3.972   | -2.740  | 1.601  |
| S9         | 1332     | 0.004                             | 0.006                           | -59.603 | 3.993   | -2.886  | 1.432  |
| S9         | 1333     | 0.004                             | 0.006                           | -62.918 | 4.920   | -3.023  | 2.013  |
| S9         | 1334     | 0.006                             | 0.009                           | -57.100 | -8.568  | -2.480  | 3.328  |
| S9         | 1335     | 0.007                             | 0.012                           | -58.603 | -8.864  | -2.502  | 2.04   |
| S9         | 1336     | 0.006                             | 0.008                           | -58.803 | -8.914  | -2.672  | 1.675  |
| S9         | 1337     | 0.004                             | 0.007                           | -62.095 | -8.760  | -2.735  | 1.799  |
| S9         | 1338     | 0.004                             | 0.006                           | -62.969 | -3.792  | -2.837  | 1.336  |
| S9         | 1339     | 0.003                             | 0.005                           | -61.473 | -19.916 | -2.607  | 1.545  |
| S9         | 1340     | 0.003                             | 0.005                           | -58.156 | -19.830 | -2.516  | 1.471  |
| S9         | 1341     | 0.003                             | 0.005                           | -58.000 | -19.826 | -2.364  | 1.512  |
| S9         | 1342     | 0.004                             | 0.006                           | -56.173 | -19.866 | -2.314  | 1.65   |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)   | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|---------|----------|---------|--------|
| S9         | 1343     | 0.006                             | 0.008                           | -52.053 | -20.291  | -2.600  | 2.299  |
| S9         | 1344     | 0.008                             | 0.010                           | -52.009 | -33.753  | -2.591  | 3.323  |
| S9         | 1345     | 0.006                             | 0.009                           | -55.521 | -34.046  | -2.280  | 3.636  |
| S9         | 1346     | 0.004                             | 0.006                           | -57.192 | -34.234  | -2.297  | 1.638  |
| S9         | 1347     | 0.003                             | 0.004                           | -57.428 | -34.170  | -2.472  | 1.327  |
| S9         | 1348     | 0.004                             | 0.006                           | -60.656 | -34.268  | -2.518  | 1.407  |
| S9         | 1349     | 0.009                             | 0.010                           | -54.789 | -46.539  | -2.322  | 2.661  |
| S9         | 1350     | 0.005                             | 0.008                           | -56.843 | -46.827  | -2.346  | 1.868  |
| S9         | 1351     | 0.005                             | 0.007                           | -57.015 | -46.811  | -2.525  | 1.404  |
| S9         | 1352     | 0.006                             | 0.007                           | -60.161 | -46.814  | -2.504  | 1.555  |
| S9         | 1353     | 0.004                             | 0.006                           | -61.315 | -48.225  | -2.509  | 1.413  |
| S9         | 1354     | 0.005                             | 0.008                           | -55.213 | -47.243  | -2.285  | 1.753  |
| S9         | 1355     | 0.007                             | 0.012                           | -55.912 | -52.484  | -2.450  | 1.912  |
| S9         | 1356     | 0.007                             | 0.012                           | -56.290 | -58.371  | -2.442  | 2.276  |
| S9         | 1357     | 0.011                             | 0.015                           | -55.966 | -60.556  | -2.379  | 2.548  |
| S9         | 1358     | 0.014                             | 0.017                           | -56.146 | -60.556  | -2.384  | 3.776  |
| S9         | 1359     | 0.005                             | 0.007                           | -56.421 | -63.941  | -1.844  | 1.449  |
| S9         | 1360     | 0.005                             | 0.007                           | -58.407 | -65.582  | -2.630  | 1.527  |
| S9         | 1361     | 0.004                             | 0.006                           | -58.341 | -64.777  | -2.636  | 1.45   |
| S9         | 1362     | 0.004                             | 0.006                           | -60.802 | -56.761  | -2.561  | 1.505  |
| S9         | 1363     | 0.006                             | 0.010                           | -56.238 | -64.419  | -2.382  | 1.715  |
| S9         | 1364     | 0.054                             | 0.050                           | -56.879 | -74.755  | -2.548  | 17.179 |
| S9         | 1365     | 0.005                             | 0.008                           | -58.514 | -73.821  | -2.503  | 1.557  |
| S9         | 1366     | 0.005                             | 0.007                           | -58.662 | -73.722  | -2.680  | 1.44   |
| S9         | 1367     | 0.005                             | 0.007                           | -62.178 | -73.230  | -2.642  | 1.361  |
| S9         | 1368     | 0.007                             | 0.012                           | -57.987 | -88.896  | -2.486  | 1.821  |
| S9         | 1369     | 0.010                             | 0.016                           | -58.197 | -88.671  | -2.483  | 1.762  |
| S9         | 1370     | 0.007                             | 0.011                           | -60.397 | -88.496  | -2.552  | 1.482  |
| S9         | 1371     | 0.005                             | 0.007                           | -60.572 | -88.454  | -2.720  | 1.329  |
| S9         | 1372     | 0.005                             | 0.007                           | -63.831 | -88.003  | -2.679  | 1.354  |
| S9         | 1373     | 0.004                             | 0.006                           | -65.729 | -87.772  | -2.640  | 1.329  |
| S9         | 1374     | 0.004                             | 0.007                           | -66.589 | -101.245 | -2.699  | 1.358  |
| S9         | 1375     | 0.004                             | 0.006                           | -62.840 | -101.902 | -2.750  | 1.328  |
| S9         | 1376     | 0.004                             | 0.006                           | -62.661 | -101.935 | -2.597  | 1.328  |
| S9         | 1377     | 0.004                             | 0.006                           | -61.806 | -105.947 | -2.533  | 1.445  |
| S9         | 1378     | 0.004                             | 0.007                           | -64.545 | -108.226 | -2.774  | 1.633  |
| S9         | 1379     | 0.004                             | 0.006                           | -64.728 | -109.030 | -2.774  | 1.443  |
| S9         | 1380     | 0.007                             | 0.011                           | -65.054 | -113.897 | -2.607  | 4.559  |
| S9         | 1381     | 0.004                             | 0.007                           | -65.264 | -113.925 | -2.754  | 1.508  |
| S9         | 1382     | 0.004                             | 0.006                           | -68.320 | -113.283 | -2.715  | 2.01   |
| S9         | 1383     | 0.007                             | 0.010                           | -65.389 | -121.959 | -2.441  | 2.863  |
| S9         | 1384     | 0.039                             | 0.047                           | -65.985 | -125.244 | -2.257  | 13.201 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)   | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|----------|---------|-------|
| S9         | 1385     | 0.003                             | 0.005                           | -71.854 | -125.325 | -2.653  | 1.44  |
| S9         | 1386     | 0.004                             | 0.006                           | -73.074 | -128.055 | -2.664  | 1.38  |
| S9         | 1387     | 0.004                             | 0.006                           | -68.531 | -128.362 | -2.625  | 1.516 |
| S9         | 1388     | 0.004                             | 0.006                           | -70.271 | -132.703 | -2.659  | 1.639 |
| S9         | 1389     | 0.004                             | 0.006                           | -70.118 | -132.815 | -2.502  | 1.64  |
| S9         | 1390     | 0.004                             | 0.006                           | -69.566 | -131.902 | -2.631  | 1.588 |
| S9         | 1391     | 0.005                             | 0.007                           | -68.149 | -131.738 | -2.548  | 1.447 |
| S9         | 1392     | 0.005                             | 0.007                           | -68.212 | -131.875 | -2.417  | 1.475 |
| S9         | 1393     | 0.006                             | 0.010                           | -65.867 | -136.946 | -2.231  | 2.972 |
| S9         | 1394     | 0.005                             | 0.009                           | -59.174 | -139.015 | -1.854  | 2.265 |
| S9         | 1395     | 0.005                             | 0.008                           | -57.488 | -136.097 | -1.586  | 2.118 |
| S9         | 1396     | 0.004                             | 0.007                           | -57.378 | -135.923 | -1.775  | 1.552 |
| S9         | 1397     | 0.005                             | 0.008                           | -56.383 | -133.506 | -1.742  | 1.671 |
| S9         | 1398     | 0.012                             | 0.020                           | -55.291 | -130.379 | -1.753  | 8.495 |
| S9         | 1399     | 0.014                             | 0.024                           | -55.224 | -130.175 | -1.614  | 2.47  |
| S9         | 1400     | 0.012                             | 0.022                           | -54.657 | -129.753 | -1.808  | 3.416 |
| S9         | 1401     | 0.003                             | 0.005                           | -35.070 | 26.512   | -2.337  | 1.548 |
| S9         | 1402     | 0.003                             | 0.005                           | -34.951 | 26.641   | -2.163  | 1.637 |
| S9         | 1403     | 0.003                             | 0.005                           | -34.160 | 28.338   | -2.156  | 1.523 |
| S9         | 1404     | 0.003                             | 0.005                           | -35.339 | 23.623   | -2.257  | 1.731 |
| S9         | 1405     | 0.005                             | 0.008                           | -23.494 | 23.545   | -1.458  | 1.616 |
| S9         | 1406     | 0.006                             | 0.009                           | -23.459 | 23.698   | -1.291  | 1.617 |
| S9         | 1407     | 0.008                             | 0.011                           | -24.204 | 24.014   | -1.316  | 1.716 |
| S9         | 1408     | 0.007                             | 0.013                           | -21.436 | 23.554   | -1.085  | 4.699 |
| S9         | 1409     | 0.004                             | 0.007                           | -18.872 | 21.375   | -1.124  | 1.571 |
| S9         | 1410     | 0.004                             | 0.006                           | -18.802 | 21.561   | -0.978  | 1.571 |
| S9         | 1411     | 0.004                             | 0.006                           | -16.690 | 22.250   | -0.897  | 1.571 |
| S9         | 1412     | 0.003                             | 0.005                           | -16.716 | 22.470   | -0.818  | 1.572 |
| S9         | 1413     | 0.004                             | 0.006                           | -18.564 | 22.244   | -0.930  | 1.572 |
| S9         | 1414     | 0.003                             | 0.005                           | -17.839 | 18.559   | -1.047  | 1.601 |
| S9         | 1415     | 0.003                             | 0.006                           | -6.660  | 13.020   | -0.175  | 1.742 |
| S9         | 1416     | 0.004                             | 0.006                           | -2.391  | 15.924   | 0.087   | 1.619 |
| S9         | 1417     | 0.005                             | 0.009                           | -4.275  | 19.354   | -0.083  | 2.18  |
| S9         | 1418     | 0.007                             | 0.012                           | -4.455  | 20.347   | -0.005  | 1.81  |
| S9         | 1419     | 0.005                             | 0.009                           | -4.050  | 19.808   | -0.080  | 1.885 |
| S9         | 1420     | 0.005                             | 0.009                           | -3.995  | 20.022   | 0.017   | 1.837 |
| S9         | 1421     | 0.005                             | 0.007                           | -4.399  | 22.380   | -0.015  | 1.904 |
| S9         | 1422     | 0.005                             | 0.009                           | -2.548  | 18.433   | 0.054   | 1.789 |
| S9         | 1423     | 0.004                             | 0.007                           | -1.881  | 16.126   | 0.125   | 1.597 |
| S9         | 1424     | 0.005                             | 0.007                           | 0.542   | 16.678   | 0.241   | 1.708 |
| S9         | 1425     | 0.005                             | 0.008                           | 1.174   | 14.330   | 0.323   | 1.793 |
| S9         | 1426     | 0.005                             | 0.007                           | 3.622   | 14.868   | 0.484   | 1.947 |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|--------|
| S9         | 1427     | 0.005                             | 0.008                           | 4.294   | 12.481  | 0.571   | 2.087  |
| S9         | 1428     | 0.005                             | 0.007                           | 6.689   | 13.126  | 0.716   | 1.926  |
| S9         | 1429     | 0.005                             | 0.008                           | 7.286   | 10.739  | 0.817   | 2.505  |
| S9         | 1430     | 0.006                             | 0.010                           | 10.344  | 8.933   | 1.062   | 2.601  |
| S9         | 1431     | 0.005                             | 0.009                           | 9.702   | 11.260  | 0.949   | 2.258  |
| S9         | 1432     | 0.008                             | 0.013                           | 10.973  | 17.028  | 0.919   | 5.995  |
| S9         | 1433     | 0.011                             | 0.017                           | 10.977  | 17.237  | 1.011   | 6.004  |
| S9         | 1434     | 0.020                             | 0.027                           | 12.016  | 19.462  | 1.099   | 12.968 |
| S9         | 1435     | 0.011                             | 0.018                           | 5.771   | 16.099  | 0.638   | 6.078  |
| S9         | 1436     | 0.008                             | 0.014                           | 17.879  | 13.450  | 1.467   | 2.557  |
| S9         | 1437     | 0.009                             | 0.015                           | 20.515  | 15.216  | 1.531   | 3.048  |
| S9         | 1438     | 0.006                             | 0.009                           | 20.509  | 15.397  | 1.614   | 2.221  |
| S9         | 1439     | 0.005                             | 0.008                           | 14.410  | 0.984   | 1.469   | 2.937  |
| S2         | 1440     | 0.017                             | 0.025                           | 14.393  | 22.067  | 0.100   | 3.322  |
| S2         | 1441     | 0.012                             | 0.015                           | 4.363   | 32.943  | 0.119   | 3.036  |
| S2         | 1442     | 0.013                             | 0.014                           | 10.779  | 18.402  | 0.036   | 5.601  |
| S2         | 1443     | 0.015                             | 0.019                           | 6.725   | 11.581  | 0.177   | 8.709  |
| S2         | 1444     | 0.008                             | 0.011                           | 6.622   | 11.756  | 0.070   | 2.039  |
| S2         | 1445     | 0.009                             | 0.013                           | -8.096  | 7.561   | 0.100   | 2.699  |
| S2         | 1446     | 0.008                             | 0.012                           | -7.946  | 7.520   | 0.043   | 2.759  |
| S2         | 1447     | 0.011                             | 0.022                           | -3.325  | 5.214   | 0.221   | 5.925  |
| S2         | 1448     | 0.008                             | 0.013                           | 1.096   | 2.853   | 0.264   | 2.747  |
| S2         | 1449     | 0.006                             | 0.009                           | 1.210   | 2.757   | 0.453   | 1.961  |
| S2         | 1450     | 0.009                             | 0.015                           | 3.688   | 0.945   | 0.493   | 2.867  |
| S2         | 1451     | 0.008                             | 0.011                           | 0.940   | 1.777   | 0.509   | 2.003  |
| S2         | 1452     | 0.010                             | 0.013                           | -1.704  | -1.885  | 0.668   | 1.955  |
| S2         | 1453     | 0.008                             | 0.014                           | -3.744  | -9.610  | 1.144   | 3.406  |
| S2         | 1454     | 0.005                             | 0.008                           | -6.337  | -8.075  | 0.891   | 1.728  |
| S2         | 1455     | 0.005                             | 0.007                           | -6.486  | -8.000  | 0.713   | 1.544  |
| S2         | 1456     | 0.006                             | 0.009                           | -10.704 | -4.644  | 0.500   | 1.971  |
| S2         | 1457     | 0.009                             | 0.011                           | -13.921 | -1.264  | 0.207   | 2.388  |
| S2         | 1458     | 0.024                             | 0.034                           | -14.095 | -0.705  | 0.354   | 4.139  |
| S2         | 1459     | 0.018                             | 0.022                           | -14.238 | -0.009  | 0.335   | 4.113  |
| S2         | 1460     | 0.036                             | 0.031                           | -19.421 | -7.877  | 0.558   | 4.66   |
| S2         | 1461     | 0.011                             | 0.016                           | -19.328 | -8.015  | 0.430   | 3.837  |
| S2         | 1462     | 0.010                             | 0.015                           | -15.272 | -12.556 | 0.828   | 4.045  |
| S2         | 1463     | 0.007                             | 0.012                           | -12.418 | -15.199 | 1.019   | 3.13   |
| S2         | 1464     | 0.007                             | 0.012                           | -12.304 | -15.373 | 1.150   | 1.895  |
| S2         | 1465     | 0.007                             | 0.011                           | -13.461 | -8.701  | 0.666   | 2.452  |
| S2         | 1466     | 0.025                             | 0.032                           | -13.981 | -20.197 | 1.476   | 6.222  |
| S2         | 1467     | 0.028                             | 0.036                           | -15.846 | -19.283 | 1.320   | 5.822  |
| S2         | 1468     | 0.022                             | 0.028                           | -18.150 | -23.958 | 1.451   | 6.945  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP  |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|-------|
| S2         | 1469     | 0.020                             | 0.029                           | -20.186 | -22.874 | 1.369   | 6.695 |
| S2         | 1470     | 0.009                             | 0.014                           | -20.301 | -22.733 | 1.244   | 2.077 |
| S2         | 1471     | 0.006                             | 0.009                           | -23.927 | -18.943 | 0.980   | 2.623 |
| S2         | 1472     | 0.006                             | 0.009                           | -26.976 | -15.435 | 0.656   | 1.882 |
| S2         | 1473     | 0.006                             | 0.010                           | -27.142 | -15.377 | 0.792   | 1.987 |
| S2         | 1474     | 0.012                             | 0.016                           | -34.325 | -20.673 | 1.091   | 4.95  |
| S2         | 1475     | 0.009                             | 0.013                           | -35.182 | -21.197 | 1.128   | 4.27  |
| S2         | 1476     | 0.012                             | 0.016                           | -35.513 | -22.203 | 1.141   | 3.5   |
| S2         | 1477     | 0.010                             | 0.013                           | -35.382 | -22.285 | 1.007   | 2.11  |
| S2         | 1478     | 0.008                             | 0.011                           | -35.062 | -22.332 | 0.946   | 1.871 |
| S2         | 1479     | 0.008                             | 0.011                           | -34.487 | -23.004 | 0.986   | 1.621 |
| S2         | 1480     | 0.007                             | 0.010                           | -31.038 | -26.360 | 1.263   | 1.829 |
| S2         | 1481     | 0.007                             | 0.012                           | -27.307 | -28.687 | 1.409   | 2.824 |
| S2         | 1482     | 0.005                             | 0.008                           | -27.127 | -28.769 | 1.510   | 2.017 |
| S2         | 1483     | 0.009                             | 0.014                           | -25.103 | -29.476 | 1.772   | 2.726 |
| S2         | 1484     | 0.009                             | 0.013                           | -31.128 | -33.392 | 1.843   | 2.822 |
| S2         | 1485     | 0.009                             | 0.014                           | -32.356 | -34.148 | 1.795   | 2.911 |
| S2         | 1486     | 0.008                             | 0.013                           | -32.902 | -34.947 | 1.643   | 2.872 |
| S2         | 1487     | 0.007                             | 0.010                           | -32.803 | -34.884 | 1.745   | 2.603 |
| S2         | 1488     | 0.006                             | 0.008                           | -33.111 | -33.649 | 1.542   | 2.521 |
| S2         | 1489     | 0.006                             | 0.009                           | -32.957 | -33.666 | 1.586   | 2.023 |
| S2         | 1490     | 0.006                             | 0.008                           | -32.674 | -32.687 | 1.508   | 2.521 |
| S2         | 1491     | 0.004                             | 0.007                           | -32.580 | -32.814 | 1.546   | 1.695 |
| S2         | 1492     | 0.006                             | 0.008                           | -32.961 | -31.811 | 1.428   | 1.954 |
| S2         | 1493     | 0.006                             | 0.009                           | -41.339 | -38.091 | 1.611   | 2.229 |
| S2         | 1494     | 0.007                             | 0.010                           | -37.199 | -39.037 | 1.940   | 2.294 |
| S2         | 1495     | 0.006                             | 0.009                           | -39.393 | -38.887 | 1.678   | 2.606 |
| S2         | 1496     | 0.007                             | 0.010                           | -41.564 | -38.672 | 1.640   | 2.233 |
| S2         | 1497     | 0.017                             | 0.020                           | -44.670 | -34.793 | 1.538   | 3.696 |
| S2         | 1498     | 0.010                             | 0.018                           | -39.386 | -30.737 | 1.374   | 2.811 |
| S2         | 1499     | 0.006                             | 0.009                           | -36.195 | -35.474 | 1.602   | 2.801 |
| S2         | 1500     | 0.019                             | 0.032                           | -28.515 | -41.417 | 3.379   | 3.425 |
| S2         | 1501     | 0.024                             | 0.040                           | -28.979 | -41.958 | 3.261   | 7.885 |
| S2         | 1502     | 0.023                             | 0.039                           | -29.127 | -42.113 | 3.063   | 3.556 |
| S2         | 1503     | 0.021                             | 0.032                           | -31.526 | -43.760 | 3.371   | 5.36  |
| S2         | 1504     | 0.007                             | 0.011                           | -33.336 | -45.123 | 3.298   | 2.225 |
| S2         | 1505     | 0.009                             | 0.011                           | -33.799 | -46.665 | 3.601   | 2.187 |
| S2         | 1506     | 0.014                             | 0.017                           | -37.182 | -40.460 | 2.448   | 5.071 |
| S2         | 1507     | 0.012                             | 0.011                           | -37.348 | -40.090 | 2.206   | 2.214 |
| S2         | 1508     | 0.012                             | 0.014                           | -38.060 | -40.285 | 2.134   | 2.66  |
| S2         | 1509     | 0.008                             | 0.012                           | -47.020 | -41.916 | 1.673   | 2.996 |
| S2         | 1510     | 0.006                             | 0.010                           | -49.055 | -37.757 | 1.589   | 2.33  |

| Point From | Point To | Horizontal Standard Deviation (m) | Vertical Standard Deviation (m) | dN (m)  | dE (m)  | dHt (m) | GDOP   |
|------------|----------|-----------------------------------|---------------------------------|---------|---------|---------|--------|
| S2         | 1511     | 0.008                             | 0.011                           | -50.891 | -33.132 | 1.474   | 2.527  |
| S2         | 1512     | 0.010                             | 0.021                           | -50.844 | -32.562 | 1.674   | 2.566  |
| S2         | 1513     | 0.015                             | 0.020                           | -60.399 | -38.572 | 1.669   | 6.147  |
| S2         | 1514     | 0.017                             | 0.020                           | -58.060 | -42.778 | 1.789   | 6.149  |
| S2         | 1515     | 0.019                             | 0.031                           | -55.593 | -47.266 | 1.722   | 4.809  |
| S2         | 1516     | 0.007                             | 0.012                           | -47.262 | -47.788 | 1.952   | 3.213  |
| S2         | 1517     | 0.010                             | 0.015                           | -53.387 | -54.630 | 2.319   | 5.74   |
| S2         | 1518     | 0.007                             | 0.011                           | -61.678 | -58.069 | 2.875   | 4.26   |
| S2         | 1519     | 0.020                             | 0.028                           | -61.073 | -53.932 | 2.194   | 13.557 |
| S2         | 1520     | 0.009                             | 0.014                           | -65.292 | -52.241 | 2.128   | 5.749  |
| S2         | 1521     | 0.007                             | 0.012                           | -65.944 | -51.864 | 1.975   | 4.555  |
| S2         | 1522     | 0.006                             | 0.010                           | -66.843 | -50.520 | 1.949   | 3.198  |
| S2         | 1523     | 0.006                             | 0.009                           | -69.012 | -48.065 | 1.976   | 2.538  |

## **A1.2 – Ταχυμετρικές μετρήσεις σημείων λεπτομέρειας**

| Point From | Point To | Instrument Height (m) | Reflector Height (m) | Horizontal Circle (gon) | Zenith Angle (gon) | Slope Distance (m) |
|------------|----------|-----------------------|----------------------|-------------------------|--------------------|--------------------|
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.653             |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.645             |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.656             |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.649             |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.651             |
| S2         | 1524     | 1.579                 | 9.00                 | 382.1734                | 96.6324            | 24.447             |
| S2         | 1525     | 1.579                 | 9.00                 | 355.9826                | 96.6382            | 17.945             |
| S2         | 1526     | 1.579                 | 9.00                 | 335.9342                | 96.6400            | 13.765             |
| S2         | 1527     | 1.579                 | 9.00                 | 316.7614                | 96.6408            | 13.008             |
| S2         | 1528     | 1.579                 | 9.00                 | 280.7684                | 97.5332            | 16.979             |
| S2         | 1529     | 1.579                 | 9.00                 | 264.2832                | 88.4910            | 23.684             |
| S2         | 1530     | 1.579                 | 9.00                 | 261.8646                | 88.1206            | 23.223             |
| S2         | 1531     | 1.579                 | 1.90                 | 359.2270                | 99.1204            | 16.459             |
| S2         | 1532     | 1.579                 | 1.90                 | 316.9366                | 99.7602            | 12.710             |
| S2         | 1533     | 1.579                 | 1.90                 | 278.4160                | 100.3780           | 16.208             |
| S2         | 1534     | 1.579                 | 1.90                 | 261.5994                | 100.4040           | 22.782             |
| S2         | 1535     | 1.579                 | 1.90                 | 252.1562                | 100.4382           | 32.002             |
| S2         | 1536     | 1.579                 | 1.90                 | 220.3428                | 100.2634           | 21.543             |
| S2         | 1537     | 1.579                 | 1.90                 | 220.6812                | 100.0420           | 17.457             |
| S2         | 1538     | 1.579                 | 1.90                 | 216.9006                | 99.8600            | 14.494             |
| S2         | 1539     | 1.579                 | 1.90                 | 201.9032                | 99.3770            | 11.026             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.644             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.643             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.642             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.642             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.642             |
| S3         | 1540     | 1.565                 | 1.90                 | 14.0444                 | 100.8486           | 31.748             |
| S3         | 1541     | 1.565                 | 1.90                 | 16.8396                 | 100.6966           | 23.922             |
| S3         | 1542     | 1.565                 | 1.90                 | 24.8832                 | 100.3092           | 16.651             |
| S3         | 1543     | 1.565                 | 1.90                 | 31.8730                 | 99.1156            | 10.574             |
| S3         | 1544     | 1.565                 | 9.00                 | 34.9164                 | 92.8726            | 12.356             |
| S3         | 1545     | 1.565                 | 9.00                 | 37.5650                 | 92.6288            | 11.526             |
| S3         | 1546     | 1.565                 | 1.90                 | 77.4170                 | 95.0864            | 6.304              |
| S3         | 1547     | 1.565                 | 1.90                 | 160.7512                | 95.8002            | 10.227             |
| S3         | 1548     | 1.565                 | 9.00                 | 155.0712                | 82.9664            | 11.221             |
| S3         | 1549     | 1.565                 | 9.00                 | 356.8352                | 93.8430            | 30.758             |
| S3         | 1550     | 1.565                 | 1.90                 | 182.9712                | 98.0280            | 30.523             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.131             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.131             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.129             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.130             |

| Point From | Point To | Instrument Height (m) | Reflector Height (m) | Horizontal Circle (gon) | Zenith Angle (gon) | Slope Distance (m) |
|------------|----------|-----------------------|----------------------|-------------------------|--------------------|--------------------|
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.137             |
| S4         | 1551     | 1.580                 | 9.00                 | 339.2380                | 99.2958            | 22.516             |
| S4         | 1552     | 1.580                 | 9.00                 | 328.5138                | 98.9914            | 23.368             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.166             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.172             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.167             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.162             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.161             |
| S5         | 1553     | 1.567                 | 9.00                 | 19.4640                 | 90.0602            | 62.023             |
| S5         | 1554     | 1.567                 | 9.00                 | 37.8336                 | 85.1918            | 41.982             |
| S5         | 1555     | 1.567                 | 9.00                 | 39.5302                 | 89.7934            | 42.674             |
| S5         | 1556     | 1.567                 | 9.00                 | 46.3968                 | 89.4980            | 41.488             |
| S5         | 1557     | 1.567                 | 9.00                 | 48.1040                 | 89.4970            | 42.142             |
| S5         | 1558     | 1.567                 | 9.00                 | 50.9718                 | 89.4980            | 41.792             |
| S5         | 1559     | 1.567                 | 9.00                 | 52.6178                 | 92.5896            | 42.637             |
| S5         | 1560     | 1.567                 | 9.00                 | 65.4336                 | 91.6748            | 45.783             |
| S5         | 1561     | 1.567                 | 9.00                 | 65.6094                 | 91.6740            | 45.776             |
| S5         | 1562     | 1.567                 | 9.00                 | 58.8932                 | 91.4954            | 45.536             |
| S5         | 1563     | 1.567                 | 9.00                 | 73.0368                 | 96.0162            | 29.808             |
| S5         | 1564     | 1.567                 | 9.00                 | 99.9162                 | 96.0128            | 31.071             |
| S5         | 1565     | 1.567                 | 9.00                 | 142.6878                | 97.4602            | 35.668             |
| S5         | 1566     | 1.567                 | 9.00                 | 160.7298                | 97.6168            | 48.214             |
| S5         | 1567     | 1.567                 | 9.00                 | 161.3352                | 97.6166            | 47.851             |
| S5         | 1568     | 1.567                 | 9.00                 | 171.2986                | 93.8340            | 62.512             |
| S5         | 1569     | 1.567                 | 9.00                 | 171.7816                | 98.8278            | 65.116             |
| S5         | 1570     | 1.567                 | 9.00                 | 172.2224                | 98.8280            | 65.807             |
| S5         | 1571     | 1.567                 | 9.00                 | 172.5472                | 98.8286            | 65.601             |
| S5         | 1572     | 1.567                 | 9.00                 | 174.5056                | 98.8288            | 69.106             |
| S5         | 1573     | 1.567                 | 9.00                 | 174.6160                | 98.8288            | 69.929             |
| S5         | 1574     | 1.567                 | 9.00                 | 177.9000                | 98.8296            | 76.660             |
| S5         | 1575     | 1.567                 | 9.00                 | 234.8044                | 92.9992            | 18.653             |
| S5         | 1576     | 1.567                 | 9.00                 | 237.2688                | 87.9454            | 11.340             |
| S5         | 1577     | 1.567                 | 9.00                 | 285.0808                | 81.1282            | 7.112              |
| S5         | 1578     | 1.567                 | 9.00                 | 315.2304                | 93.2046            | 17.900             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.589             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.587             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.592             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.588             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.598             |
| S6         | 1579     | 1.562                 | 9.00                 | 387.7974                | 98.0980            | 53.631             |
| S6         | 1580     | 1.562                 | 9.00                 | 377.4734                | 97.8238            | 42.620             |
| S6         | 1581     | 1.562                 | 9.00                 | 343.4378                | 97.8230            | 28.978             |
| S6         | 1582     | 1.562                 | 9.00                 | 319.6798                | 97.8220            | 27.791             |

| Point From | Point To | Instrument Height (m) | Reflector Height (m) | Horizontal Circle (gon) | Zenith Angle (gon) | Slope Distance (m) |
|------------|----------|-----------------------|----------------------|-------------------------|--------------------|--------------------|
| S6         | 1583     | 1.562                 | 9.00                 | 285.5454                | 94.8882            | 31.558             |
| S6         | 1584     | 1.562                 | 9.00                 | 283.3354                | 94.8878            | 36.226             |
| S6         | 1585     | 1.562                 | 9.00                 | 282.3268                | 94.8874            | 33.231             |
| S6         | 1586     | 1.562                 | 9.00                 | 272.7590                | 97.6336            | 35.761             |
| S6         | 1587     | 1.562                 | 9.00                 | 266.9318                | 96.2650            | 38.057             |
| S6         | 1588     | 1.562                 | 9.00                 | 256.6574                | 97.1400            | 44.449             |
| S6         | 1589     | 1.562                 | 9.00                 | 250.7274                | 97.6476            | 49.735             |
| S6         | 1590     | 1.562                 | 9.00                 | 247.3794                | 95.2608            | 53.037             |
| S6         | 1591     | 1.562                 | 9.00                 | 245.3322                | 88.0968            | 56.088             |
| S6         | 1592     | 1.562                 | 9.00                 | 243.0728                | 88.0964            | 58.852             |
| S6         | 1593     | 1.562                 | 9.00                 | 240.9232                | 88.7042            | 61.742             |
| S6         | 1594     | 1.562                 | 9.00                 | 238.7306                | 89.4832            | 66.201             |
| S6         | 1595     | 1.562                 | 9.00                 | 238.5744                | 92.9352            | 69.915             |
| S6         | 1596     | 1.562                 | 9.00                 | 222.1688                | 97.3800            | 141.491            |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.351             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.347             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.351             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.350             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.349             |
| S9         | 1597     | 1.532                 | 9.00                 | 381.8766                | 100.2390           | 58.640             |
| S9         | 1598     | 1.532                 | 9.00                 | 373.5462                | 100.1092           | 31.275             |
| S9         | 1599     | 1.532                 | 9.00                 | 351.9586                | 98.8438            | 25.808             |
| S9         | 1600     | 1.532                 | 9.00                 | 325.3464                | 102.8412           | 21.356             |
| S9         | 1601     | 1.532                 | 9.00                 | 291.7098                | 94.7624            | 26.578             |
| S9         | 1602     | 1.532                 | 9.00                 | 157.2398                | 89.9224            | 20.928             |
| S9         | 1603     | 1.532                 | 9.00                 | 147.7834                | 90.3332            | 18.521             |
| S9         | 1604     | 1.532                 | 9.00                 | 127.1770                | 90.3312            | 17.753             |
| S9         | 1605     | 1.532                 | 9.00                 | 53.0082                 | 100.0730           | 22.453             |
| S9         | 1606     | 1.532                 | 9.00                 | 31.4906                 | 99.8876            | 40.729             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.575             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.574             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.572             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.579             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.574             |
| S10        | 1607     | 1.570                 | 9.00                 | 343.3032                | 85.6156            | 41.309             |
| S10        | 1608     | 1.570                 | 9.00                 | 333.0128                | 98.1504            | 29.127             |
| S10        | 1609     | 1.570                 | 9.00                 | 302.6292                | 97.1694            | 29.598             |
| S10        | 1610     | 1.570                 | 9.00                 | 287.0406                | 97.1640            | 26.521             |
| S10        | 1611     | 1.570                 | 9.00                 | 283.9478                | 97.1718            | 31.359             |
| S10        | 1612     | 1.570                 | 9.00                 | 279.8752                | 96.7114            | 33.246             |
| S10        | 1613     | 1.570                 | 9.00                 | 262.0730                | 96.7072            | 32.855             |
| S10        | 1614     | 1.570                 | 9.00                 | 397.6704                | 100.6260           | 142.067            |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.653             |

| Point From | Point To | Instrument Height (m) | Reflector Height (m) | Horizontal Circle (gon) | Zenith Angle (gon) | Slope Distance (m) |
|------------|----------|-----------------------|----------------------|-------------------------|--------------------|--------------------|
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.645             |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.656             |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.649             |
| S2         | S3       | 1.579                 | 1.90                 | 0.0000                  | 98.6566            | 51.651             |
| S2         | 1524     | 1.579                 | 9.00                 | 382.1734                | 96.6324            | 24.447             |
| S2         | 1525     | 1.579                 | 9.00                 | 355.9826                | 96.6382            | 17.945             |
| S2         | 1526     | 1.579                 | 9.00                 | 335.9342                | 96.6400            | 13.765             |
| S2         | 1527     | 1.579                 | 9.00                 | 316.7614                | 96.6408            | 13.008             |
| S2         | 1528     | 1.579                 | 9.00                 | 280.7684                | 97.5332            | 16.979             |
| S2         | 1529     | 1.579                 | 9.00                 | 264.2832                | 88.4910            | 23.684             |
| S2         | 1530     | 1.579                 | 9.00                 | 261.8646                | 88.1206            | 23.223             |
| S2         | 1531     | 1.579                 | 1.90                 | 359.2270                | 99.1204            | 16.459             |
| S2         | 1532     | 1.579                 | 1.90                 | 316.9366                | 99.7602            | 12.710             |
| S2         | 1533     | 1.579                 | 1.90                 | 278.4160                | 100.3780           | 16.208             |
| S2         | 1534     | 1.579                 | 1.90                 | 261.5994                | 100.4040           | 22.782             |
| S2         | 1535     | 1.579                 | 1.90                 | 252.1562                | 100.4382           | 32.002             |
| S2         | 1536     | 1.579                 | 1.90                 | 220.3428                | 100.2634           | 21.543             |
| S2         | 1537     | 1.579                 | 1.90                 | 220.6812                | 100.0420           | 17.457             |
| S2         | 1538     | 1.579                 | 1.90                 | 216.9006                | 99.8600            | 14.494             |
| S2         | 1539     | 1.579                 | 1.90                 | 201.9032                | 99.3770            | 11.026             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.644             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.643             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.642             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.642             |
| S3         | S2       | 1.565                 | 1.90                 | 0.0000                  | 100.5376           | 51.642             |
| S3         | 1540     | 1.565                 | 1.90                 | 14.0444                 | 100.8486           | 31.748             |
| S3         | 1541     | 1.565                 | 1.90                 | 16.8396                 | 100.6966           | 23.922             |
| S3         | 1542     | 1.565                 | 1.90                 | 24.8832                 | 100.3092           | 16.651             |
| S3         | 1543     | 1.565                 | 1.90                 | 31.8730                 | 99.1156            | 10.574             |
| S3         | 1544     | 1.565                 | 9.00                 | 34.9164                 | 92.8726            | 12.356             |
| S3         | 1545     | 1.565                 | 9.00                 | 37.5650                 | 92.6288            | 11.526             |
| S3         | 1546     | 1.565                 | 1.90                 | 77.4170                 | 95.0864            | 6.304              |
| S3         | 1547     | 1.565                 | 1.90                 | 160.7512                | 95.8002            | 10.227             |
| S3         | 1548     | 1.565                 | 9.00                 | 155.0712                | 82.9664            | 11.221             |
| S3         | 1549     | 1.565                 | 9.00                 | 356.8352                | 93.8430            | 30.758             |
| S3         | 1550     | 1.565                 | 1.90                 | 182.9712                | 98.0280            | 30.523             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.131             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.131             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.129             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.130             |
| S4         | S5       | 1.580                 | 1.90                 | 0.0000                  | 102.9122           | 71.137             |
| S4         | 1551     | 1.580                 | 9.00                 | 339.2380                | 99.2958            | 22.516             |
| S4         | 1552     | 1.580                 | 9.00                 | 328.5138                | 98.9914            | 23.368             |

| Point From | Point To | Instrument Height (m) | Reflector Height (m) | Horizontal Circle (gon) | Zenith Angle (gon) | Slope Distance (m) |
|------------|----------|-----------------------|----------------------|-------------------------|--------------------|--------------------|
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.166             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.172             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.167             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.162             |
| S5         | S4       | 1.567                 | 1.90                 | 0.0000                  | 96.5028            | 71.161             |
| S5         | 1553     | 1.567                 | 9.00                 | 19.4640                 | 90.0602            | 62.023             |
| S5         | 1554     | 1.567                 | 9.00                 | 37.8336                 | 85.1918            | 41.982             |
| S5         | 1555     | 1.567                 | 9.00                 | 39.5302                 | 89.7934            | 42.674             |
| S5         | 1556     | 1.567                 | 9.00                 | 46.3968                 | 89.4980            | 41.488             |
| S5         | 1557     | 1.567                 | 9.00                 | 48.1040                 | 89.4970            | 42.142             |
| S5         | 1558     | 1.567                 | 9.00                 | 50.9718                 | 89.4980            | 41.792             |
| S5         | 1559     | 1.567                 | 9.00                 | 52.6178                 | 92.5896            | 42.637             |
| S5         | 1560     | 1.567                 | 9.00                 | 65.4336                 | 91.6748            | 45.783             |
| S5         | 1561     | 1.567                 | 9.00                 | 65.6094                 | 91.6740            | 45.776             |
| S5         | 1562     | 1.567                 | 9.00                 | 58.8932                 | 91.4954            | 45.536             |
| S5         | 1563     | 1.567                 | 9.00                 | 73.0368                 | 96.0162            | 29.808             |
| S5         | 1564     | 1.567                 | 9.00                 | 99.9162                 | 96.0128            | 31.071             |
| S5         | 1565     | 1.567                 | 9.00                 | 142.6878                | 97.4602            | 35.668             |
| S5         | 1566     | 1.567                 | 9.00                 | 160.7298                | 97.6168            | 48.214             |
| S5         | 1567     | 1.567                 | 9.00                 | 161.3352                | 97.6166            | 47.851             |
| S5         | 1568     | 1.567                 | 9.00                 | 171.2986                | 93.8340            | 62.512             |
| S5         | 1569     | 1.567                 | 9.00                 | 171.7816                | 98.8278            | 65.116             |
| S5         | 1570     | 1.567                 | 9.00                 | 172.2224                | 98.8280            | 65.807             |
| S5         | 1571     | 1.567                 | 9.00                 | 172.5472                | 98.8286            | 65.601             |
| S5         | 1572     | 1.567                 | 9.00                 | 174.5056                | 98.8288            | 69.106             |
| S5         | 1573     | 1.567                 | 9.00                 | 174.6160                | 98.8288            | 69.929             |
| S5         | 1574     | 1.567                 | 9.00                 | 177.9000                | 98.8296            | 76.660             |
| S5         | 1575     | 1.567                 | 9.00                 | 234.8044                | 92.9992            | 18.653             |
| S5         | 1576     | 1.567                 | 9.00                 | 237.2688                | 87.9454            | 11.340             |
| S5         | 1577     | 1.567                 | 9.00                 | 285.0808                | 81.1282            | 7.112              |
| S5         | 1578     | 1.567                 | 9.00                 | 315.2304                | 93.2046            | 17.900             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.589             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.587             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.592             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.588             |
| S6         | S7       | 1.562                 | 1.90                 | 0.0000                  | 99.3346            | 34.598             |
| S6         | 1579     | 1.562                 | 9.00                 | 387.7974                | 98.0980            | 53.631             |
| S6         | 1580     | 1.562                 | 9.00                 | 377.4734                | 97.8238            | 42.620             |
| S6         | 1581     | 1.562                 | 9.00                 | 343.4378                | 97.8230            | 28.978             |
| S6         | 1582     | 1.562                 | 9.00                 | 319.6798                | 97.8220            | 27.791             |
| S6         | 1583     | 1.562                 | 9.00                 | 285.5454                | 94.8882            | 31.558             |
| S6         | 1584     | 1.562                 | 9.00                 | 283.3354                | 94.8878            | 36.226             |
| S6         | 1585     | 1.562                 | 9.00                 | 282.3268                | 94.8874            | 33.231             |

| Point From | Point To | Instrument Height (m) | Reflector Height (m) | Horizontal Circle (gon) | Zenith Angle (gon) | Slope Distance (m) |
|------------|----------|-----------------------|----------------------|-------------------------|--------------------|--------------------|
| S6         | 1586     | 1.562                 | 9.00                 | 272.7590                | 97.6336            | 35.761             |
| S6         | 1587     | 1.562                 | 9.00                 | 266.9318                | 96.2650            | 38.057             |
| S6         | 1588     | 1.562                 | 9.00                 | 256.6574                | 97.1400            | 44.449             |
| S6         | 1589     | 1.562                 | 9.00                 | 250.7274                | 97.6476            | 49.735             |
| S6         | 1590     | 1.562                 | 9.00                 | 247.3794                | 95.2608            | 53.037             |
| S6         | 1591     | 1.562                 | 9.00                 | 245.3322                | 88.0968            | 56.088             |
| S6         | 1592     | 1.562                 | 9.00                 | 243.0728                | 88.0964            | 58.852             |
| S6         | 1593     | 1.562                 | 9.00                 | 240.9232                | 88.7042            | 61.742             |
| S6         | 1594     | 1.562                 | 9.00                 | 238.7306                | 89.4832            | 66.201             |
| S6         | 1595     | 1.562                 | 9.00                 | 238.5744                | 92.9352            | 69.915             |
| S6         | 1596     | 1.562                 | 9.00                 | 222.1688                | 97.3800            | 141.491            |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.351             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.347             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.351             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.350             |
| S9         | S8       | 1.532                 | 1.90                 | 0.0000                  | 103.6972           | 93.349             |
| S9         | 1597     | 1.532                 | 9.00                 | 381.8766                | 100.2390           | 58.640             |
| S9         | 1598     | 1.532                 | 9.00                 | 373.5462                | 100.1092           | 31.275             |
| S9         | 1599     | 1.532                 | 9.00                 | 351.9586                | 98.8438            | 25.808             |
| S9         | 1600     | 1.532                 | 9.00                 | 325.3464                | 102.8412           | 21.356             |
| S9         | 1601     | 1.532                 | 9.00                 | 291.7098                | 94.7624            | 26.578             |
| S9         | 1602     | 1.532                 | 9.00                 | 157.2398                | 89.9224            | 20.928             |
| S9         | 1603     | 1.532                 | 9.00                 | 147.7834                | 90.3332            | 18.521             |
| S9         | 1604     | 1.532                 | 9.00                 | 127.1770                | 90.3312            | 17.753             |
| S9         | 1605     | 1.532                 | 9.00                 | 53.0082                 | 100.0730           | 22.453             |
| S9         | 1606     | 1.532                 | 9.00                 | 31.4906                 | 99.8876            | 40.729             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.575             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.574             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.572             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.579             |
| S10        | S8       | 1.570                 | 1.90                 | 0.0000                  | 101.9274           | 72.574             |
| S10        | 1607     | 1.570                 | 9.00                 | 343.3032                | 85.6156            | 41.309             |
| S10        | 1608     | 1.570                 | 9.00                 | 333.0128                | 98.1504            | 29.127             |
| S10        | 1609     | 1.570                 | 9.00                 | 302.6292                | 97.1694            | 29.598             |
| S10        | 1610     | 1.570                 | 9.00                 | 287.0406                | 97.1640            | 26.521             |
| S10        | 1611     | 1.570                 | 9.00                 | 283.9478                | 97.1718            | 31.359             |
| S10        | 1612     | 1.570                 | 9.00                 | 279.8752                | 96.7114            | 33.246             |
| S10        | 1613     | 1.570                 | 9.00                 | 262.0730                | 96.7072            | 32.855             |
| S10        | 1614     | 1.570                 | 9.00                 | 397.6704                | 100.6260           | 142.067            |

### **A1.3 – Συντεταγμένες σημείων λεπτομέρειας**

| <b>A/A</b> | <b>E</b>   | <b>N</b>    | <b>H</b> |
|------------|------------|-------------|----------|
| 1          | 296116.014 | 4397338.320 | 213.124  |
| 2          | 296117.538 | 4397339.627 | 213.114  |
| 3          | 296117.670 | 4397339.720 | 213.015  |
| 4          | 296120.597 | 4397343.318 | 213.033  |
| 5          | 296123.620 | 4397346.113 | 213.131  |
| 6          | 296123.782 | 4397346.200 | 213.277  |
| 7          | 296124.304 | 4397346.646 | 213.290  |
| 8          | 296124.436 | 4397346.773 | 213.113  |
| 9          | 296119.721 | 4397349.966 | 213.277  |
| 10         | 296114.944 | 4397354.591 | 213.125  |
| 11         | 296114.830 | 4397354.445 | 213.308  |
| 12         | 296114.337 | 4397353.942 | 213.287  |
| 13         | 296114.229 | 4397353.804 | 213.116  |
| 14         | 296111.250 | 4397350.451 | 213.034  |
| 15         | 296108.457 | 4397347.336 | 213.000  |
| 16         | 296108.312 | 4397347.205 | 213.192  |
| 17         | 296106.967 | 4397345.717 | 213.233  |
| 18         | 296097.574 | 4397353.288 | 213.206  |
| 19         | 296099.177 | 4397354.582 | 213.209  |
| 20         | 296099.278 | 4397354.725 | 213.029  |
| 21         | 296099.172 | 4397355.413 | 213.050  |
| 22         | 296098.534 | 4397355.944 | 213.051  |
| 23         | 296102.874 | 4397357.276 | 213.148  |
| 24         | 296104.614 | 4397360.292 | 213.200  |
| 25         | 296104.650 | 4397360.485 | 213.384  |
| 26         | 296105.430 | 4397362.043 | 213.376  |
| 27         | 296105.550 | 4397362.147 | 213.201  |
| 28         | 296095.446 | 4397370.156 | 213.211  |
| 29         | 296095.314 | 4397370.037 | 213.445  |
| 30         | 296093.763 | 4397367.712 | 213.399  |
| 31         | 296093.680 | 4397367.574 | 213.261  |
| 32         | 296093.315 | 4397369.494 | 213.425  |
| 33         | 296091.428 | 4397365.261 | 213.176  |
| 34         | 296089.524 | 4397362.484 | 213.073  |
| 35         | 296089.414 | 4397362.311 | 213.286  |
| 36         | 296088.462 | 4397361.022 | 213.305  |
| 37         | 296078.304 | 4397368.251 | 213.336  |
| 38         | 296079.640 | 4397369.724 | 213.317  |
| 39         | 296079.776 | 4397369.881 | 213.124  |
| 40         | 296081.891 | 4397372.429 | 213.199  |
| 41         | 296083.594 | 4397374.804 | 213.285  |
| 42         | 296083.736 | 4397374.872 | 213.431  |

| A/A | E          | N           | H       |
|-----|------------|-------------|---------|
| 43  | 296085.642 | 4397377.366 | 213.470 |
| 44  | 296085.694 | 4397377.520 | 213.330 |
| 45  | 296075.314 | 4397385.146 | 213.333 |
| 46  | 296075.208 | 4397385.023 | 213.524 |
| 47  | 296072.925 | 4397382.675 | 213.513 |
| 48  | 296072.835 | 4397382.511 | 213.370 |
| 49  | 296071.166 | 4397380.437 | 213.318 |
| 50  | 296068.695 | 4397377.785 | 213.203 |
| 51  | 296068.591 | 4397377.672 | 213.288 |
| 52  | 296070.157 | 4397377.372 | 213.197 |
| 53  | 296070.822 | 4397376.908 | 213.187 |
| 54  | 296066.753 | 4397374.948 | 213.368 |
| 55  | 296067.907 | 4397371.137 | 213.133 |
| 56  | 296059.137 | 4397359.487 | 212.417 |
| 57  | 296074.012 | 4397359.916 | 212.317 |
| 58  | 296079.407 | 4397364.869 | 212.530 |
| 59  | 296090.257 | 4397357.804 | 212.322 |
| 60  | 296084.697 | 4397351.714 | 212.207 |
| 61  | 296094.471 | 4397343.953 | 212.227 |
| 62  | 296100.220 | 4397349.694 | 212.344 |
| 63  | 296114.875 | 4397337.964 | 212.295 |
| 64  | 296110.890 | 4397333.552 | 212.257 |
| 65  | 296058.948 | 4397380.621 | 213.466 |
| 66  | 296061.163 | 4397382.889 | 213.388 |
| 67  | 296061.298 | 4397382.994 | 213.288 |
| 68  | 296063.298 | 4397385.572 | 213.372 |
| 69  | 296064.839 | 4397388.142 | 213.397 |
| 70  | 296064.900 | 4397388.322 | 213.590 |
| 71  | 296065.851 | 4397389.525 | 213.649 |
| 72  | 296066.656 | 4397390.895 | 213.595 |
| 73  | 296066.705 | 4397391.069 | 213.454 |
| 74  | 296062.081 | 4397394.750 | 213.530 |
| 75  | 296061.415 | 4397395.226 | 213.520 |
| 76  | 296054.552 | 4397399.221 | 213.610 |
| 77  | 296054.423 | 4397399.099 | 213.760 |
| 78  | 296052.624 | 4397396.530 | 213.624 |
| 79  | 296052.503 | 4397396.430 | 213.500 |
| 80  | 296050.878 | 4397394.140 | 213.440 |
| 81  | 296048.930 | 4397391.242 | 213.321 |
| 82  | 296048.850 | 4397391.083 | 213.413 |
| 83  | 296047.308 | 4397389.146 | 213.492 |
| 84  | 296035.009 | 4397395.976 | 213.511 |
| 85  | 296026.133 | 4397384.279 | 212.827 |

| A/A | E          | N           | H       |
|-----|------------|-------------|---------|
| 86  | 296034.710 | 4397400.658 | 213.578 |
| 87  | 296034.002 | 4397401.034 | 213.626 |
| 88  | 296038.757 | 4397397.469 | 213.585 |
| 89  | 296038.914 | 4397397.639 | 213.441 |
| 90  | 296040.946 | 4397400.644 | 213.642 |
| 91  | 296042.353 | 4397402.800 | 213.672 |
| 92  | 296042.500 | 4397402.942 | 213.833 |
| 93  | 296044.298 | 4397405.527 | 213.949 |
| 94  | 296044.347 | 4397405.702 | 213.798 |
| 95  | 296036.402 | 4397408.203 | 214.147 |
| 96  | 296032.368 | 4397412.351 | 214.059 |
| 97  | 296032.249 | 4397412.219 | 214.152 |
| 98  | 296030.051 | 4397409.809 | 214.223 |
| 99  | 296029.966 | 4397409.632 | 214.099 |
| 100 | 296028.714 | 4397406.969 | 213.944 |
| 101 | 296027.035 | 4397404.091 | 213.870 |
| 102 | 296027.045 | 4397403.957 | 213.938 |
| 103 | 296026.062 | 4397402.218 | 213.989 |
| 104 | 296024.923 | 4397403.894 | 213.794 |
| 105 | 296023.856 | 4397402.953 | 213.740 |
| 106 | 296019.385 | 4397405.442 | 213.942 |
| 107 | 296013.556 | 4397407.491 | 214.235 |
| 108 | 296013.778 | 4397399.657 | 213.361 |
| 109 | 296015.595 | 4397397.861 | 213.287 |
| 110 | 296018.231 | 4397395.894 | 213.266 |
| 111 | 296017.674 | 4397390.419 | 213.099 |
| 112 | 296017.369 | 4397389.801 | 212.947 |
| 113 | 296025.644 | 4397387.913 | 212.913 |
| 114 | 296012.022 | 4397387.841 | 212.904 |
| 115 | 296009.860 | 4397389.201 | 213.013 |
| 116 | 296007.600 | 4397391.090 | 213.127 |
| 117 | 296001.430 | 4397396.585 | 214.584 |
| 118 | 296006.770 | 4397403.143 | 214.726 |
| 119 | 296009.758 | 4397407.713 | 214.641 |
| 120 | 296011.735 | 4397410.340 | 214.725 |
| 121 | 296011.783 | 4397410.482 | 214.564 |
| 122 | 296012.895 | 4397413.189 | 214.625 |
| 123 | 296015.019 | 4397415.977 | 214.654 |
| 124 | 296015.111 | 4397416.157 | 214.819 |
| 125 | 296015.441 | 4397417.134 | 214.857 |
| 126 | 296015.432 | 4397417.338 | 214.685 |
| 127 | 296024.516 | 4397414.720 | 214.330 |
| 128 | 296024.397 | 4397414.570 | 214.508 |

| A/A | E          | N           | H       |
|-----|------------|-------------|---------|
| 129 | 296023.546 | 4397412.860 | 214.465 |
| 130 | 296023.455 | 4397412.707 | 214.313 |
| 131 | 296004.034 | 4397420.595 | 215.229 |
| 132 | 296004.020 | 4397420.415 | 215.335 |
| 133 | 296003.881 | 4397420.070 | 215.374 |
| 134 | 296003.795 | 4397419.794 | 215.389 |
| 135 | 296003.722 | 4397419.632 | 215.190 |
| 136 | 296002.642 | 4397416.538 | 215.177 |
| 137 | 296001.614 | 4397413.712 | 215.153 |
| 138 | 296001.424 | 4397413.598 | 215.306 |
| 139 | 296000.740 | 4397411.711 | 215.343 |
| 140 | 295997.670 | 4397405.365 | 215.170 |
| 141 | 295986.820 | 4397407.349 | 215.632 |
| 142 | 295992.344 | 4397413.643 | 215.787 |
| 143 | 295993.028 | 4397415.585 | 215.742 |
| 144 | 295993.045 | 4397415.746 | 215.600 |
| 145 | 295993.636 | 4397418.753 | 215.655 |
| 146 | 295994.231 | 4397421.876 | 215.693 |
| 147 | 295994.307 | 4397422.027 | 215.845 |
| 148 | 295994.416 | 4397422.704 | 215.870 |
| 149 | 295994.424 | 4397422.940 | 215.691 |
| 150 | 295985.107 | 4397424.595 | 216.160 |
| 151 | 295985.033 | 4397424.454 | 216.319 |
| 152 | 295984.818 | 4397423.768 | 216.319 |
| 153 | 295984.823 | 4397423.607 | 216.191 |
| 154 | 295984.082 | 4397419.935 | 216.153 |
| 155 | 295984.248 | 4397415.640 | 215.961 |
| 156 | 295984.307 | 4397415.476 | 216.138 |
| 157 | 295982.374 | 4397413.832 | 216.139 |
| 158 | 295979.204 | 4397412.404 | 216.086 |
| 159 | 295979.297 | 4397412.261 | 216.243 |
| 160 | 295975.080 | 4397406.697 | 215.690 |
| 161 | 295975.230 | 4397406.614 | 215.863 |
| 162 | 295973.275 | 4397399.183 | 214.902 |
| 163 | 295973.388 | 4397399.153 | 215.058 |
| 164 | 295974.393 | 4397391.122 | 214.207 |
| 165 | 295974.271 | 4397391.250 | 214.113 |
| 166 | 295980.640 | 4397392.049 | 213.984 |
| 167 | 295980.778 | 4397403.612 | 215.422 |
| 168 | 295987.156 | 4397399.883 | 215.284 |
| 169 | 295985.476 | 4397387.887 | 214.524 |
| 170 | 295979.182 | 4397382.154 | 213.475 |
| 171 | 295979.084 | 4397382.023 | 213.308 |

| A/A | E          | N           | H       |
|-----|------------|-------------|---------|
| 172 | 295985.818 | 4397369.712 | 212.749 |
| 173 | 295985.908 | 4397369.811 | 212.897 |
| 174 | 295987.844 | 4397373.411 | 212.760 |
| 175 | 295992.212 | 4397378.334 | 213.362 |
| 176 | 295994.838 | 4397377.353 | 213.269 |
| 177 | 295994.744 | 4397387.508 | 214.288 |
| 178 | 295999.111 | 4397380.503 | 212.956 |
| 179 | 296001.079 | 4397377.638 | 212.871 |
| 180 | 296002.412 | 4397374.941 | 212.670 |
| 181 | 296003.938 | 4397372.457 | 212.940 |
| 182 | 295993.267 | 4397364.113 | 212.427 |
| 183 | 295991.094 | 4397365.763 | 212.581 |
| 184 | 295988.442 | 4397368.216 | 212.618 |
| 185 | 295990.112 | 4397352.093 | 212.107 |
| 186 | 295988.421 | 4397343.822 | 212.006 |
| 187 | 295984.564 | 4397344.192 | 211.972 |
| 188 | 295979.732 | 4397344.773 | 212.151 |
| 189 | 295980.127 | 4397346.560 | 212.229 |
| 190 | 295979.470 | 4397351.239 | 212.207 |
| 191 | 295985.146 | 4397352.186 | 212.060 |
| 192 | 295978.397 | 4397360.862 | 212.417 |
| 193 | 295978.282 | 4397361.163 | 212.514 |
| 194 | 295972.783 | 4397360.186 | 212.813 |
| 195 | 295964.198 | 4397359.772 | 212.764 |
| 196 | 295966.149 | 4397360.734 | 213.004 |
| 197 | 295965.321 | 4397369.442 | 213.167 |
| 198 | 295977.551 | 4397366.294 | 212.697 |
| 199 | 295980.262 | 4397367.525 | 212.720 |
| 200 | 295975.476 | 4397378.843 | 213.249 |
| 201 | 295969.251 | 4397371.268 | 213.010 |
| 202 | 295959.453 | 4397378.806 | 213.257 |
| 203 | 295954.266 | 4397383.897 | 213.526 |
| 204 | 295954.022 | 4397368.580 | 213.502 |
| 205 | 295952.952 | 4397371.027 | 213.166 |
| 206 | 295953.697 | 4397376.793 | 213.376 |
| 207 | 295951.292 | 4397377.311 | 213.395 |
| 208 | 295951.125 | 4397377.644 | 213.351 |
| 209 | 295953.434 | 4397383.887 | 213.684 |
| 210 | 295949.015 | 4397385.452 | 213.760 |
| 211 | 295949.751 | 4397389.395 | 213.844 |
| 212 | 295950.144 | 4397393.331 | 214.022 |
| 213 | 295950.213 | 4397393.473 | 214.177 |
| 214 | 295950.874 | 4397395.187 | 214.231 |

| A/A | E          | N           | H       |
|-----|------------|-------------|---------|
| 215 | 295954.836 | 4397392.718 | 214.081 |
| 216 | 295954.849 | 4397392.855 | 214.209 |
| 217 | 295958.112 | 4397393.661 | 214.289 |
| 218 | 295957.955 | 4397393.728 | 214.465 |
| 219 | 295959.428 | 4397398.900 | 215.012 |
| 220 | 295959.300 | 4397398.919 | 215.173 |
| 221 | 295956.167 | 4397398.466 | 215.363 |
| 222 | 295959.726 | 4397395.650 | 214.543 |
| 223 | 295961.952 | 4397394.951 | 214.597 |
| 224 | 295967.528 | 4397394.785 | 214.638 |
| 225 | 295971.233 | 4397385.632 | 213.726 |
| 226 | 295962.649 | 4397405.381 | 215.858 |
| 227 | 295962.780 | 4397405.407 | 216.017 |
| 228 | 295963.520 | 4397404.955 | 215.843 |
| 229 | 295963.500 | 4397405.088 | 215.988 |
| 230 | 295963.899 | 4397405.944 | 215.923 |
| 231 | 295963.802 | 4397405.917 | 216.117 |
| 232 | 295966.294 | 4397407.721 | 216.161 |
| 233 | 295960.032 | 4397404.478 | 215.865 |
| 234 | 295957.355 | 4397403.684 | 215.757 |
| 235 | 295957.198 | 4397403.662 | 215.927 |
| 236 | 295953.865 | 4397402.498 | 215.994 |
| 237 | 295950.641 | 4397418.490 | 217.632 |
| 238 | 295950.535 | 4397418.427 | 217.785 |
| 239 | 295948.193 | 4397417.177 | 217.536 |
| 240 | 295949.490 | 4397418.475 | 217.623 |
| 241 | 295949.282 | 4397420.410 | 217.804 |
| 242 | 295949.042 | 4397420.400 | 217.954 |
| 243 | 295944.924 | 4397422.209 | 217.998 |
| 244 | 295944.877 | 4397422.047 | 218.152 |
| 245 | 295944.427 | 4397420.068 | 218.204 |
| 246 | 295943.304 | 4397413.408 | 217.416 |
| 247 | 295953.997 | 4397417.024 | 217.367 |
| 248 | 295957.418 | 4397416.688 | 217.120 |
| 249 | 295957.577 | 4397416.736 | 217.267 |
| 250 | 295957.769 | 4397417.767 | 217.212 |
| 251 | 295957.837 | 4397417.611 | 217.348 |
| 252 | 295958.782 | 4397417.292 | 217.094 |
| 253 | 295958.680 | 4397417.215 | 217.255 |
| 254 | 295958.389 | 4397416.568 | 217.219 |
| 255 | 295961.509 | 4397417.827 | 217.055 |
| 256 | 295965.087 | 4397416.631 | 216.842 |
| 257 | 295965.230 | 4397416.667 | 217.009 |

| A/A | E          | N           | H       |
|-----|------------|-------------|---------|
| 258 | 295965.900 | 4397417.945 | 216.958 |
| 259 | 295965.274 | 4397419.039 | 216.983 |
| 260 | 295965.417 | 4397418.918 | 217.162 |
| 261 | 295967.041 | 4397419.686 | 216.918 |
| 262 | 295967.029 | 4397419.561 | 217.087 |
| 263 | 295971.990 | 4397418.965 | 216.651 |
| 264 | 295971.963 | 4397418.824 | 216.818 |
| 265 | 295973.287 | 4397417.800 | 216.565 |
| 266 | 295973.148 | 4397417.740 | 216.748 |
| 267 | 295973.048 | 4397415.523 | 216.431 |
| 268 | 295972.914 | 4397415.568 | 216.600 |
| 269 | 295976.914 | 4397415.285 | 216.254 |
| 270 | 295972.222 | 4397416.074 | 216.607 |
| 271 | 295970.964 | 4397412.988 | 216.245 |
| 272 | 295970.834 | 4397413.057 | 216.425 |
| 273 | 295969.302 | 4397409.631 | 216.045 |
| 274 | 295969.144 | 4397409.677 | 216.215 |
| 275 | 295968.797 | 4397409.270 | 216.040 |
| 276 | 295968.772 | 4397409.191 | 215.896 |
| 277 | 295968.263 | 4397409.668 | 216.139 |
| 278 | 295968.394 | 4397409.741 | 216.290 |
| 279 | 295971.746 | 4397408.022 | 215.910 |
| 280 | 295973.216 | 4397426.020 | 216.909 |
| 281 | 295972.359 | 4397426.043 | 216.945 |
| 282 | 295970.670 | 4397426.845 | 216.900 |
| 283 | 295970.689 | 4397426.680 | 217.058 |
| 284 | 295970.035 | 4397426.367 | 216.942 |
| 285 | 295970.214 | 4397426.366 | 217.077 |
| 286 | 295970.534 | 4397425.850 | 216.808 |
| 287 | 295970.512 | 4397426.019 | 216.964 |
| 288 | 295969.638 | 4397422.873 | 216.806 |
| 289 | 295959.329 | 4397428.095 | 217.490 |
| 290 | 295958.368 | 4397423.924 | 217.476 |
| 291 | 295946.568 | 4397425.825 | 218.019 |
| 292 | 295945.788 | 4397430.817 | 218.061 |
| 293 | 295945.516 | 4397431.812 | 218.051 |
| 294 | 295936.616 | 4397432.571 | 218.434 |
| 295 | 295936.577 | 4397432.412 | 218.578 |
| 296 | 295936.988 | 4397432.027 | 218.411 |
| 297 | 295936.765 | 4397432.058 | 218.793 |
| 298 | 295936.468 | 4397431.564 | 218.604 |
| 299 | 295936.461 | 4397431.724 | 218.781 |
| 300 | 295935.639 | 4397427.271 | 218.570 |

| A/A | E          | N           | H       |
|-----|------------|-------------|---------|
| 301 | 295935.047 | 4397422.935 | 218.468 |
| 302 | 295934.984 | 4397422.789 | 218.596 |
| 303 | 295934.746 | 4397420.772 | 218.645 |
| 304 | 295934.515 | 4397415.129 | 217.924 |
| 305 | 295921.639 | 4397417.155 | 218.287 |
| 306 | 295922.824 | 4397421.182 | 218.855 |
| 307 | 295923.679 | 4397422.777 | 218.864 |
| 308 | 295922.898 | 4397423.634 | 218.770 |
| 309 | 295922.859 | 4397423.793 | 218.579 |
| 310 | 295922.812 | 4397428.294 | 218.765 |
| 311 | 295923.310 | 4397432.455 | 218.859 |
| 312 | 295923.232 | 4397432.677 | 219.001 |
| 313 | 295923.246 | 4397433.346 | 219.009 |
| 314 | 295923.442 | 4397433.515 | 218.816 |
| 315 | 295922.163 | 4397433.105 | 219.007 |
| 316 | 295926.452 | 4397432.223 | 218.880 |
| 317 | 295926.614 | 4397432.367 | 219.042 |
| 318 | 295926.701 | 4397433.028 | 219.020 |
| 319 | 295926.515 | 4397433.227 | 218.856 |
| 320 | 295913.193 | 4397434.110 | 219.231 |
| 321 | 295913.149 | 4397433.976 | 219.391 |
| 322 | 295913.073 | 4397433.281 | 219.392 |
| 323 | 295913.035 | 4397433.089 | 219.215 |
| 324 | 295912.609 | 4397428.541 | 219.115 |
| 325 | 295912.375 | 4397424.385 | 218.980 |
| 326 | 295912.357 | 4397424.207 | 219.180 |
| 327 | 295915.026 | 4397421.617 | 219.150 |
| 328 | 295918.045 | 4397421.446 | 219.079 |
| 329 | 295917.857 | 4397419.393 | 217.881 |
| 330 | 295913.049 | 4397413.892 | 217.183 |
| 331 | 295901.759 | 4397422.407 | 219.401 |
| 332 | 295902.183 | 4397424.828 | 219.414 |
| 333 | 295902.159 | 4397425.019 | 219.236 |
| 334 | 295902.360 | 4397429.260 | 219.311 |
| 335 | 295902.728 | 4397433.752 | 219.407 |
| 336 | 295902.711 | 4397433.946 | 219.528 |
| 337 | 295902.785 | 4397434.627 | 219.580 |
| 338 | 295902.741 | 4397434.767 | 219.384 |
| 339 | 295904.970 | 4397434.081 | 219.545 |
| 340 | 295891.800 | 4397435.396 | 219.523 |
| 341 | 295891.737 | 4397435.266 | 219.697 |
| 342 | 295891.680 | 4397434.550 | 219.691 |
| 343 | 295891.642 | 4397434.372 | 219.536 |

| A/A | E          | N           | H       |
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| 344 | 295891.074 | 4397429.874 | 219.485 |
| 345 | 295890.767 | 4397425.672 | 219.409 |
| 346 | 295890.756 | 4397425.528 | 219.617 |
| 347 | 295890.436 | 4397423.087 | 219.556 |
| 348 | 295883.091 | 4397423.552 | 219.727 |
| 349 | 295882.539 | 4397426.155 | 219.496 |
| 350 | 295882.591 | 4397425.979 | 219.606 |
| 351 | 295881.722 | 4397425.992 | 219.379 |
| 352 | 295881.809 | 4397425.823 | 219.568 |
| 353 | 295881.302 | 4397424.961 | 219.340 |
| 354 | 295881.483 | 4397424.932 | 219.629 |
| 355 | 295881.107 | 4397422.566 | 219.165 |
| 356 | 295881.300 | 4397422.562 | 219.284 |
| 357 | 295881.640 | 4397413.384 | 218.093 |
| 358 | 295880.056 | 4397414.386 | 218.202 |
| 359 | 295875.808 | 4397414.854 | 218.285 |
| 360 | 295871.474 | 4397415.255 | 218.225 |
| 361 | 295871.386 | 4397423.493 | 218.985 |
| 362 | 295876.244 | 4397424.985 | 219.243 |
| 363 | 295883.521 | 4397422.700 | 218.445 |
| 364 | 295900.610 | 4397421.657 | 217.604 |
| 365 | 295869.102 | 4397422.690 | 219.100 |
| 366 | 295870.101 | 4397424.502 | 219.510 |
| 367 | 295870.081 | 4397426.287 | 219.485 |
| 368 | 295870.013 | 4397426.469 | 219.262 |
| 369 | 295869.672 | 4397430.534 | 219.355 |
| 370 | 295869.596 | 4397433.517 | 219.482 |
| 371 | 295869.589 | 4397433.695 | 219.655 |
| 372 | 295869.548 | 4397435.937 | 219.696 |
| 373 | 295869.509 | 4397436.167 | 219.549 |
| 374 | 295877.348 | 4397435.135 | 219.703 |
| 375 | 295882.144 | 4397435.901 | 219.512 |
| 376 | 295882.066 | 4397435.754 | 219.704 |
| 377 | 295882.114 | 4397434.984 | 219.702 |
| 378 | 295882.111 | 4397434.819 | 219.531 |
| 379 | 295882.039 | 4397430.537 | 219.436 |
| 380 | 295857.707 | 4397435.648 | 219.525 |
| 381 | 295857.670 | 4397435.513 | 219.698 |
| 382 | 295857.736 | 4397432.537 | 219.657 |
| 383 | 295857.775 | 4397432.352 | 219.526 |
| 384 | 295858.056 | 4397429.305 | 219.424 |
| 385 | 295858.068 | 4397425.959 | 219.351 |
| 386 | 295858.109 | 4397425.777 | 219.502 |

| A/A | E          | N           | H       |
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| 387 | 295858.155 | 4397423.929 | 219.536 |
| 388 | 295857.998 | 4397420.258 | 219.198 |
| 389 | 295857.620 | 4397426.428 | 219.324 |
| 390 | 295856.794 | 4397426.372 | 219.316 |
| 391 | 295844.580 | 4397421.132 | 219.142 |
| 392 | 295844.789 | 4397422.744 | 219.439 |
| 393 | 295844.623 | 4397424.552 | 219.383 |
| 394 | 295844.567 | 4397424.724 | 219.256 |
| 395 | 295844.367 | 4397427.630 | 219.327 |
| 396 | 295844.031 | 4397430.967 | 219.432 |
| 397 | 295843.985 | 4397431.148 | 219.578 |
| 398 | 295847.516 | 4397433.052 | 219.692 |
| 399 | 295843.981 | 4397434.240 | 219.698 |
| 400 | 295843.944 | 4397434.446 | 219.537 |
| 401 | 295832.124 | 4397432.899 | 219.485 |
| 402 | 295832.084 | 4397432.754 | 219.658 |
| 403 | 295832.880 | 4397429.653 | 219.593 |
| 404 | 295832.971 | 4397429.534 | 219.409 |
| 405 | 295833.555 | 4397426.368 | 219.293 |
| 406 | 295834.139 | 4397423.388 | 219.250 |
| 407 | 295834.280 | 4397421.370 | 219.439 |
| 408 | 295834.064 | 4397418.976 | 217.955 |
| 409 | 295822.457 | 4397417.698 | 218.224 |
| 410 | 295822.255 | 4397419.484 | 219.380 |
| 411 | 295821.919 | 4397421.295 | 219.343 |
| 412 | 295821.906 | 4397421.442 | 219.196 |
| 413 | 295821.539 | 4397424.346 | 219.261 |
| 414 | 295820.899 | 4397427.604 | 219.327 |
| 415 | 295820.803 | 4397427.762 | 219.491 |
| 416 | 295820.077 | 4397430.831 | 219.551 |
| 417 | 295820.063 | 4397431.022 | 219.386 |
| 418 | 295814.869 | 4397428.203 | 219.485 |
| 419 | 295814.996 | 4397420.608 | 219.062 |
| 420 | 295814.190 | 4397420.458 | 219.052 |
| 421 | 295809.435 | 4397415.122 | 218.096 |
| 422 | 295809.376 | 4397416.949 | 219.331 |
| 423 | 295809.157 | 4397418.747 | 219.328 |
| 424 | 295809.192 | 4397418.993 | 219.136 |
| 425 | 295808.611 | 4397422.284 | 219.241 |
| 426 | 295808.258 | 4397425.110 | 219.361 |
| 427 | 295808.166 | 4397425.304 | 219.519 |
| 428 | 295807.518 | 4397428.388 | 219.561 |
| 429 | 295807.466 | 4397428.563 | 219.407 |

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| 431 | 295795.231 | 4397425.433 | 219.571 |
| 432 | 295796.315 | 4397422.461 | 219.488 |
| 433 | 295796.213 | 4397422.221 | 219.348 |
| 434 | 295795.386 | 4397418.577 | 219.250 |
| 435 | 295794.967 | 4397415.392 | 219.136 |
| 436 | 295794.992 | 4397415.259 | 219.338 |
| 437 | 295795.948 | 4397415.081 | 219.314 |
| 438 | 295803.168 | 4397417.214 | 219.307 |
| 439 | 295795.452 | 4397413.446 | 219.329 |
| 440 | 295795.831 | 4397410.931 | 218.865 |
| 441 | 295795.718 | 4397408.409 | 218.757 |
| 442 | 295794.317 | 4397403.647 | 217.611 |
| 443 | 295791.377 | 4397402.742 | 218.138 |
| 444 | 295788.137 | 4397401.207 | 217.600 |
| 445 | 295790.829 | 4397410.849 | 219.019 |
| 446 | 295788.673 | 4397412.891 | 219.295 |
| 447 | 295784.466 | 4397410.242 | 219.495 |
| 448 | 295783.815 | 4397411.774 | 219.476 |
| 449 | 295783.735 | 4397411.856 | 219.321 |
| 450 | 295782.722 | 4397415.078 | 219.457 |
| 451 | 295781.978 | 4397417.883 | 219.521 |
| 452 | 295781.905 | 4397418.020 | 219.685 |
| 453 | 295782.947 | 4397419.969 | 219.693 |
| 454 | 295780.602 | 4397420.888 | 219.745 |
| 455 | 295780.546 | 4397421.074 | 219.613 |
| 456 | 295768.645 | 4397416.749 | 219.671 |
| 457 | 295768.640 | 4397416.601 | 219.846 |
| 458 | 295769.550 | 4397413.593 | 219.801 |
| 459 | 295769.625 | 4397413.420 | 219.680 |
| 460 | 295770.564 | 4397410.476 | 219.571 |
| 461 | 295771.685 | 4397407.496 | 219.424 |
| 462 | 295771.720 | 4397407.354 | 219.616 |
| 463 | 295772.151 | 4397405.712 | 219.648 |
| 464 | 295773.303 | 4397403.044 | 219.154 |
| 465 | 295776.371 | 4397409.681 | 219.391 |
| 466 | 295777.185 | 4397409.948 | 219.331 |
| 467 | 295765.229 | 4397400.132 | 218.697 |
| 468 | 295764.858 | 4397402.938 | 219.646 |
| 469 | 295764.339 | 4397404.448 | 219.645 |
| 470 | 295764.144 | 4397404.579 | 219.455 |
| 471 | 295762.985 | 4397407.472 | 219.591 |
| 472 | 295761.862 | 4397410.366 | 219.696 |

| A/A | E          | N           | H       |
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| 473 | 295761.849 | 4397410.556 | 219.819 |
| 474 | 295760.340 | 4397413.340 | 219.896 |
| 475 | 295760.207 | 4397413.477 | 219.716 |
| 476 | 295752.410 | 4397408.589 | 219.952 |
| 477 | 295746.237 | 4397408.040 | 219.972 |
| 478 | 295746.233 | 4397407.826 | 220.180 |
| 479 | 295747.476 | 4397404.920 | 220.140 |
| 480 | 295747.526 | 4397404.754 | 219.991 |
| 481 | 295748.616 | 4397401.855 | 219.864 |
| 482 | 295749.496 | 4397398.819 | 219.742 |
| 483 | 295749.849 | 4397397.064 | 219.914 |
| 484 | 295748.855 | 4397396.306 | 219.772 |
| 485 | 295748.714 | 4397389.671 | 217.762 |
| 486 | 295746.637 | 4397398.159 | 219.803 |
| 487 | 295745.874 | 4397397.846 | 219.815 |
| 488 | 295734.316 | 4397389.834 | 220.346 |
| 489 | 295733.732 | 4397391.620 | 220.371 |
| 490 | 295733.613 | 4397391.765 | 220.186 |
| 491 | 295732.375 | 4397394.581 | 220.281 |
| 492 | 295730.904 | 4397397.398 | 220.396 |
| 493 | 295730.803 | 4397397.544 | 220.541 |
| 494 | 295729.348 | 4397400.355 | 220.602 |
| 495 | 295729.240 | 4397400.479 | 220.441 |
| 496 | 295721.532 | 4397394.870 | 220.868 |
| 497 | 295717.859 | 4397395.121 | 220.815 |
| 498 | 295717.920 | 4397394.975 | 220.979 |
| 499 | 295719.245 | 4397392.091 | 220.932 |
| 500 | 295719.282 | 4397391.937 | 220.777 |
| 501 | 295720.476 | 4397389.122 | 220.722 |
| 502 | 295721.901 | 4397386.218 | 220.601 |
| 503 | 295721.932 | 4397386.038 | 220.754 |
| 504 | 295722.777 | 4397384.389 | 220.776 |
| 505 | 295715.685 | 4397380.991 | 221.085 |
| 506 | 295715.358 | 4397378.299 | 221.134 |
| 507 | 295714.873 | 4397373.960 | 220.062 |
| 508 | 295715.327 | 4397373.669 | 219.893 |
| 509 | 295707.457 | 4397367.216 | 219.335 |
| 510 | 295711.345 | 4397367.423 | 219.457 |
| 511 | 295710.851 | 4397378.377 | 220.974 |
| 512 | 295707.189 | 4397376.794 | 220.915 |
| 513 | 295712.010 | 4397381.090 | 221.123 |
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| 515 | 295714.256 | 4397383.024 | 220.816 |

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| 517 | 295710.217 | 4397384.421 | 221.080 |
| 518 | 295708.596 | 4397386.615 | 221.167 |
| 519 | 295708.452 | 4397386.761 | 221.334 |
| 520 | 295707.244 | 4397389.645 | 221.367 |
| 521 | 295707.137 | 4397389.793 | 221.208 |
| 522 | 295704.197 | 4397388.793 | 221.338 |
| 523 | 295703.456 | 4397388.430 | 221.373 |
| 524 | 295695.166 | 4397383.297 | 221.844 |
| 525 | 295695.225 | 4397383.176 | 221.970 |
| 526 | 295691.557 | 4397379.228 | 222.155 |
| 527 | 295696.170 | 4397380.103 | 221.970 |
| 528 | 295696.306 | 4397379.975 | 221.784 |
| 529 | 295698.072 | 4397377.414 | 221.718 |
| 530 | 295699.721 | 4397374.693 | 221.624 |
| 531 | 295699.747 | 4397374.562 | 221.756 |
| 532 | 295700.476 | 4397372.884 | 221.819 |
| 533 | 295701.234 | 4397371.162 | 221.582 |
| 534 | 295699.002 | 4397374.911 | 221.606 |
| 535 | 295698.278 | 4397374.530 | 221.623 |
| 536 | 295689.872 | 4397364.962 | 222.029 |
| 537 | 295689.094 | 4397366.341 | 222.387 |
| 538 | 295688.254 | 4397367.904 | 222.351 |
| 539 | 295688.142 | 4397368.075 | 222.205 |
| 540 | 295686.256 | 4397370.825 | 222.284 |
| 541 | 295684.737 | 4397373.327 | 222.377 |
| 542 | 295684.591 | 4397373.418 | 222.533 |
| 543 | 295682.916 | 4397376.074 | 222.611 |
| 544 | 295682.782 | 4397376.191 | 222.464 |
| 545 | 295671.875 | 4397369.324 | 223.083 |
| 546 | 295671.898 | 4397369.120 | 223.225 |
| 547 | 295673.404 | 4397366.299 | 223.195 |
| 548 | 295673.508 | 4397366.171 | 223.065 |
| 549 | 295675.219 | 4397363.586 | 222.941 |
| 550 | 295676.798 | 4397360.849 | 222.909 |
| 551 | 295676.879 | 4397360.698 | 223.004 |
| 552 | 295677.964 | 4397359.258 | 222.971 |
| 553 | 295678.740 | 4397357.768 | 222.455 |
| 554 | 295667.511 | 4397350.320 | 223.200 |
| 555 | 295666.811 | 4397351.450 | 223.752 |
| 556 | 295666.388 | 4397352.466 | 223.667 |
| 557 | 295665.815 | 4397353.019 | 223.671 |
| 558 | 295665.728 | 4397353.140 | 223.497 |

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| 559 | 295664.263 | 4397352.660 | 223.562 |
| 560 | 295663.609 | 4397352.172 | 223.614 |
| 561 | 295664.620 | 4397356.495 | 223.534 |
| 562 | 295663.139 | 4397359.184 | 223.600 |
| 563 | 295663.199 | 4397359.396 | 223.734 |
| 564 | 295661.442 | 4397361.849 | 223.797 |
| 565 | 295661.208 | 4397361.954 | 223.649 |
| 566 | 295663.757 | 4397364.359 | 223.445 |
| 567 | 295664.417 | 4397364.842 | 223.432 |
| 568 | 295665.659 | 4397364.586 | 223.526 |
| 569 | 295664.300 | 4397362.007 | 223.586 |
| 570 | 295662.921 | 4397362.136 | 223.669 |
| 571 | 295658.808 | 4397360.129 | 223.861 |
| 572 | 295658.780 | 4397359.924 | 223.989 |
| 573 | 295660.695 | 4397357.510 | 223.768 |
| 574 | 295660.477 | 4397357.577 | 223.916 |
| 575 | 295652.702 | 4397352.056 | 224.286 |
| 576 | 295652.591 | 4397352.183 | 224.478 |
| 577 | 295650.898 | 4397351.325 | 224.401 |
| 578 | 295650.886 | 4397351.496 | 224.588 |
| 579 | 295649.707 | 4397351.580 | 224.478 |
| 580 | 295649.832 | 4397351.738 | 224.624 |
| 581 | 295649.467 | 4397351.964 | 224.464 |
| 582 | 295649.643 | 4397352.005 | 224.623 |
| 583 | 295649.644 | 4397352.409 | 224.442 |
| 584 | 295649.743 | 4397352.280 | 224.612 |
| 585 | 295653.675 | 4397356.044 | 224.170 |
| 586 | 295653.793 | 4397355.958 | 224.333 |
| 587 | 295653.453 | 4397348.567 | 224.228 |
| 588 | 295655.760 | 4397345.114 | 224.067 |
| 589 | 295655.774 | 4397344.891 | 224.246 |
| 590 | 295656.922 | 4397343.433 | 224.234 |
| 591 | 295657.890 | 4397342.557 | 223.898 |
| 592 | 295647.716 | 4397332.509 | 224.305 |
| 593 | 295647.058 | 4397334.255 | 224.899 |
| 594 | 295646.094 | 4397334.863 | 225.005 |
| 595 | 295645.749 | 4397335.506 | 225.033 |
| 596 | 295645.635 | 4397335.525 | 224.753 |
| 597 | 295642.666 | 4397338.753 | 224.932 |
| 598 | 295640.016 | 4397342.195 | 225.164 |
| 599 | 295639.897 | 4397342.327 | 225.314 |
| 600 | 295640.184 | 4397343.059 | 225.129 |
| 601 | 295640.054 | 4397342.967 | 225.307 |

| A/A | E          | N           | H       |
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| 602 | 295639.378 | 4397343.085 | 225.146 |
| 603 | 295639.524 | 4397342.948 | 225.289 |
| 604 | 295638.949 | 4397341.918 | 225.331 |
| 605 | 295638.358 | 4397341.339 | 225.376 |
| 606 | 295630.339 | 4397333.851 | 225.740 |
| 607 | 295630.412 | 4397333.734 | 225.923 |
| 608 | 295630.944 | 4397333.216 | 225.882 |
| 609 | 295631.010 | 4397333.103 | 225.711 |
| 610 | 295633.816 | 4397329.933 | 225.497 |
| 611 | 295637.214 | 4397326.910 | 225.242 |
| 612 | 295637.334 | 4397326.828 | 225.392 |
| 613 | 295638.876 | 4397325.754 | 225.462 |
| 614 | 295641.293 | 4397325.117 | 224.148 |
| 615 | 295632.490 | 4397316.131 | 225.878 |
| 616 | 295630.771 | 4397317.252 | 226.426 |
| 617 | 295629.456 | 4397318.467 | 226.421 |
| 618 | 295629.306 | 4397318.561 | 226.265 |
| 619 | 295626.180 | 4397321.107 | 226.479 |
| 620 | 295622.690 | 4397324.272 | 226.717 |
| 621 | 295622.546 | 4397324.322 | 226.843 |
| 622 | 295621.972 | 4397324.783 | 226.971 |
| 623 | 295621.853 | 4397324.854 | 226.756 |
| 624 | 295617.440 | 4397318.528 | 227.046 |
| 625 | 295616.656 | 4397318.465 | 226.893 |
| 626 | 295616.736 | 4397318.323 | 227.047 |
| 627 | 295617.189 | 4397317.718 | 227.013 |
| 628 | 295617.290 | 4397317.596 | 226.880 |
| 629 | 295620.767 | 4397314.481 | 226.723 |
| 630 | 295623.899 | 4397311.908 | 226.533 |
| 631 | 295624.009 | 4397311.750 | 226.663 |
| 632 | 295625.461 | 4397310.670 | 226.651 |
| 633 | 295626.509 | 4397306.616 | 226.494 |
| 634 | 295619.797 | 4397299.227 | 225.664 |
| 635 | 295618.383 | 4397300.870 | 225.974 |
| 636 | 295616.872 | 4397301.914 | 225.996 |
| 637 | 295616.698 | 4397302.019 | 225.829 |
| 638 | 295613.108 | 4397303.860 | 225.973 |
| 639 | 295609.185 | 4397306.440 | 226.118 |
| 640 | 295609.081 | 4397306.525 | 226.317 |
| 641 | 295608.438 | 4397306.865 | 226.373 |
| 642 | 295608.252 | 4397306.889 | 226.227 |
| 643 | 295601.459 | 4397296.121 | 225.990 |
| 644 | 295601.606 | 4397296.027 | 226.166 |

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| 646 | 295603.596 | 4397293.676 | 225.974 |
| 647 | 295606.643 | 4397292.364 | 225.886 |
| 648 | 295609.224 | 4397290.842 | 225.761 |
| 649 | 295609.423 | 4397290.753 | 225.912 |
| 650 | 295610.995 | 4397289.768 | 225.941 |
| 651 | 295612.337 | 4397289.131 | 225.130 |
| 652 | 295606.764 | 4397280.138 | 224.936 |
| 653 | 295605.600 | 4397281.097 | 225.723 |
| 654 | 295604.091 | 4397282.063 | 225.707 |
| 655 | 295603.984 | 4397282.156 | 225.563 |
| 656 | 295601.281 | 4397283.844 | 225.707 |
| 657 | 295598.406 | 4397285.498 | 225.840 |
| 658 | 295598.278 | 4397285.653 | 225.976 |
| 659 | 295596.268 | 4397286.702 | 225.948 |
| 660 | 295596.119 | 4397286.746 | 225.793 |
| 661 | 295593.158 | 4397279.279 | 225.808 |
| 662 | 295590.388 | 4397276.668 | 225.568 |
| 663 | 295590.510 | 4397276.600 | 225.744 |
| 664 | 295590.553 | 4397275.161 | 225.561 |
| 665 | 295590.652 | 4397275.237 | 225.744 |
| 666 | 295591.935 | 4397275.403 | 225.569 |
| 667 | 295591.819 | 4397275.523 | 225.714 |
| 668 | 295595.161 | 4397273.386 | 225.437 |
| 669 | 295598.258 | 4397269.908 | 225.231 |
| 670 | 295600.106 | 4397269.089 | 225.355 |
| 671 | 295598.309 | 4397266.901 | 224.883 |
| 672 | 295597.721 | 4397265.501 | 224.832 |
| 673 | 295594.021 | 4397264.112 | 225.058 |
| 674 | 295592.122 | 4397259.340 | 224.980 |
| 675 | 295592.075 | 4397259.171 | 225.129 |
| 676 | 295592.954 | 4397254.324 | 224.686 |
| 677 | 295595.739 | 4397254.574 | 224.669 |
| 678 | 295597.718 | 4397254.275 | 224.579 |
| 679 | 295600.144 | 4397254.036 | 224.516 |
| 680 | 295606.987 | 4397253.225 | 223.961 |
| 681 | 295608.540 | 4397252.425 | 223.858 |
| 682 | 295608.883 | 4397255.297 | 224.040 |
| 683 | 295608.897 | 4397255.474 | 223.819 |
| 684 | 295609.173 | 4397259.666 | 223.921 |
| 685 | 295610.428 | 4397263.619 | 223.865 |
| 686 | 295610.624 | 4397267.396 | 223.181 |
| 687 | 295588.595 | 4397258.578 | 225.146 |

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| 689 | 295587.640 | 4397254.985 | 225.063 |
| 690 | 295591.084 | 4397251.044 | 224.517 |
| 691 | 295585.260 | 4397240.842 | 225.747 |
| 692 | 295587.766 | 4397234.908 | 226.176 |
| 693 | 295584.282 | 4397233.934 | 226.285 |
| 694 | 295581.500 | 4397240.740 | 225.589 |
| 695 | 295579.687 | 4397240.351 | 225.684 |
| 696 | 295575.909 | 4397231.442 | 227.539 |
| 697 | 295572.712 | 4397228.275 | 228.581 |
| 698 | 295572.415 | 4397226.205 | 228.443 |
| 699 | 295579.038 | 4397244.572 | 224.946 |
| 700 | 295574.153 | 4397247.006 | 224.749 |
| 701 | 295567.188 | 4397235.630 | 224.365 |
| 702 | 295570.695 | 4397232.090 | 224.641 |
| 703 | 295572.567 | 4397230.366 | 224.747 |
| 704 | 295570.236 | 4397227.959 | 224.718 |
| 705 | 295566.449 | 4397219.044 | 224.596 |
| 706 | 295563.554 | 4397221.217 | 224.177 |
| 707 | 295559.722 | 4397224.772 | 223.831 |
| 708 | 295556.621 | 4397227.751 | 223.536 |
| 709 | 295555.878 | 4397228.514 | 223.391 |
| 710 | 295555.739 | 4397228.663 | 223.594 |
| 711 | 295552.516 | 4397231.514 | 225.136 |
| 712 | 295563.266 | 4397237.400 | 224.172 |
| 713 | 295562.665 | 4397238.396 | 223.936 |
| 714 | 295562.471 | 4397238.513 | 224.104 |
| 715 | 295559.708 | 4397240.490 | 226.197 |
| 716 | 295570.000 | 4397249.750 | 224.504 |
| 717 | 295569.120 | 4397250.480 | 224.309 |
| 718 | 295569.032 | 4397250.553 | 224.541 |
| 719 | 295567.593 | 4397252.371 | 224.925 |
| 720 | 295561.741 | 4397255.942 | 226.506 |
| 721 | 295572.861 | 4397257.580 | 224.629 |
| 722 | 295572.704 | 4397257.684 | 224.765 |
| 723 | 295576.565 | 4397263.138 | 225.005 |
| 724 | 295559.571 | 4397268.383 | 225.671 |
| 725 | 295571.397 | 4397274.096 | 225.420 |
| 726 | 295578.315 | 4397277.477 | 225.392 |
| 727 | 295580.156 | 4397278.592 | 225.381 |
| 728 | 295581.898 | 4397280.566 | 225.449 |
| 729 | 295584.834 | 4397279.303 | 225.350 |
| 730 | 295587.560 | 4397277.853 | 225.477 |

| A/A | E          | N           | H       |
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| 731 | 295593.692 | 4397289.625 | 225.750 |
| 732 | 295591.349 | 4397291.454 | 225.689 |
| 733 | 295588.778 | 4397293.251 | 225.764 |
| 734 | 295594.370 | 4397303.723 | 225.958 |
| 735 | 295597.139 | 4397302.131 | 225.903 |
| 736 | 295599.826 | 4397300.583 | 225.962 |
| 737 | 295605.898 | 4397310.165 | 226.093 |
| 738 | 295602.741 | 4397312.357 | 226.008 |
| 739 | 295599.876 | 4397313.934 | 226.039 |
| 740 | 295605.496 | 4397324.350 | 226.051 |
| 741 | 295608.448 | 4397322.414 | 226.062 |
| 742 | 295612.196 | 4397320.060 | 226.145 |
| 743 | 295618.337 | 4397329.463 | 226.139 |
| 744 | 295613.592 | 4397332.305 | 226.037 |
| 745 | 295611.623 | 4397335.663 | 226.198 |
| 746 | 295613.703 | 4397336.364 | 226.185 |
| 747 | 295605.982 | 4397337.827 | 226.742 |
| 748 | 295608.203 | 4397338.763 | 226.625 |
| 749 | 295609.130 | 4397337.713 | 226.615 |
| 750 | 295609.487 | 4397337.524 | 226.593 |
| 751 | 295609.971 | 4397337.647 | 226.539 |
| 752 | 295614.894 | 4397339.721 | 226.203 |
| 753 | 295615.302 | 4397339.937 | 226.214 |
| 754 | 295615.788 | 4397340.431 | 226.220 |
| 755 | 295612.833 | 4397342.793 | 226.649 |
| 756 | 295616.129 | 4397346.698 | 226.659 |
| 757 | 295631.827 | 4397353.044 | 226.028 |
| 758 | 295631.963 | 4397352.971 | 226.212 |
| 759 | 295632.542 | 4397353.404 | 225.957 |
| 760 | 295632.559 | 4397353.259 | 226.107 |
| 761 | 295633.210 | 4397353.072 | 225.881 |
| 762 | 295633.078 | 4397353.002 | 226.174 |
| 763 | 295634.445 | 4397349.596 | 225.908 |
| 764 | 295635.613 | 4397349.435 | 225.665 |
| 765 | 295635.459 | 4397349.174 | 225.676 |
| 766 | 295635.714 | 4397348.523 | 225.481 |
| 767 | 295635.557 | 4397348.565 | 225.664 |
| 768 | 295635.473 | 4397347.995 | 225.497 |
| 769 | 295635.370 | 4397348.145 | 225.629 |
| 770 | 295637.639 | 4397351.117 | 225.381 |
| 771 | 295637.299 | 4397346.021 | 225.300 |
| 772 | 295625.064 | 4397338.690 | 226.228 |
| 773 | 295624.309 | 4397336.757 | 226.164 |

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| 776 | 295623.566 | 4397336.813 | 226.380 |
| 777 | 295623.340 | 4397337.469 | 226.210 |
| 778 | 295623.506 | 4397337.320 | 226.343 |
| 779 | 295625.533 | 4397332.601 | 224.941 |
| 780 | 295628.716 | 4397334.308 | 224.770 |
| 781 | 295626.599 | 4397334.199 | 224.849 |
| 782 | 295620.619 | 4397338.687 | 225.061 |
| 783 | 295618.510 | 4397341.745 | 226.142 |
| 784 | 295617.987 | 4397342.673 | 226.259 |
| 785 | 295630.325 | 4397364.722 | 226.173 |
| 786 | 295631.637 | 4397365.965 | 225.958 |
| 787 | 295632.268 | 4397365.662 | 225.885 |
| 788 | 295634.994 | 4397364.193 | 225.807 |
| 789 | 295639.131 | 4397361.553 | 225.550 |
| 790 | 295639.003 | 4397361.495 | 225.769 |
| 791 | 295638.544 | 4397361.875 | 225.587 |
| 792 | 295638.569 | 4397361.704 | 225.779 |
| 793 | 295638.100 | 4397361.394 | 225.652 |
| 794 | 295638.213 | 4397361.344 | 225.799 |
| 795 | 295635.325 | 4397358.961 | 225.679 |
| 796 | 295638.306 | 4397357.047 | 225.375 |
| 797 | 295638.420 | 4397357.070 | 225.676 |
| 798 | 295639.537 | 4397354.203 | 225.285 |
| 799 | 295639.625 | 4397354.317 | 225.405 |
| 800 | 295640.252 | 4397353.754 | 225.194 |
| 801 | 295640.264 | 4397353.948 | 225.337 |
| 802 | 295640.920 | 4397354.890 | 225.160 |
| 803 | 295640.717 | 4397354.901 | 225.288 |
| 804 | 295639.883 | 4397355.192 | 225.542 |
| 805 | 295639.975 | 4397357.806 | 225.667 |
| 806 | 295640.102 | 4397357.928 | 225.504 |
| 807 | 295643.335 | 4397357.243 | 225.189 |
| 808 | 295646.938 | 4397358.494 | 224.813 |
| 809 | 295646.855 | 4397358.631 | 225.114 |
| 810 | 295646.504 | 4397358.465 | 224.921 |
| 811 | 295646.532 | 4397358.611 | 225.016 |
| 812 | 295646.129 | 4397358.845 | 224.872 |
| 813 | 295646.249 | 4397358.924 | 224.990 |
| 814 | 295645.386 | 4397360.333 | 225.043 |
| 815 | 295645.543 | 4397360.360 | 225.134 |
| 816 | 295645.242 | 4397361.509 | 225.026 |

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| 818 | 295645.622 | 4397362.010 | 225.074 |
| 819 | 295645.660 | 4397361.843 | 225.262 |
| 820 | 295646.048 | 4397361.980 | 225.030 |
| 821 | 295645.945 | 4397361.805 | 225.141 |
| 822 | 295647.204 | 4397361.216 | 224.931 |
| 823 | 295647.085 | 4397361.042 | 225.077 |
| 824 | 295648.321 | 4397360.652 | 224.839 |
| 825 | 295648.261 | 4397360.502 | 225.033 |
| 826 | 295648.590 | 4397360.295 | 224.733 |
| 827 | 295648.448 | 4397360.260 | 224.998 |
| 828 | 295648.338 | 4397359.696 | 224.804 |
| 829 | 295648.217 | 4397359.813 | 224.917 |
| 830 | 295646.724 | 4397359.927 | 225.035 |
| 831 | 295648.025 | 4397355.339 | 224.683 |
| 832 | 295656.313 | 4397359.995 | 224.042 |
| 833 | 295659.449 | 4397364.418 | 223.894 |
| 834 | 295658.286 | 4397367.571 | 224.084 |
| 835 | 295658.288 | 4397367.742 | 224.066 |
| 836 | 295657.114 | 4397372.499 | 223.842 |
| 837 | 295654.929 | 4397367.605 | 224.496 |
| 838 | 295652.243 | 4397370.843 | 224.862 |
| 839 | 295649.663 | 4397367.609 | 225.090 |
| 840 | 295649.516 | 4397367.481 | 224.916 |
| 841 | 295650.764 | 4397363.173 | 224.584 |
| 842 | 295643.498 | 4397370.798 | 225.703 |
| 843 | 295640.915 | 4397373.952 | 225.774 |
| 844 | 295647.284 | 4397375.973 | 225.457 |
| 845 | 295647.441 | 4397375.884 | 225.654 |
| 846 | 295648.538 | 4397373.848 | 225.830 |
| 847 | 295649.415 | 4397379.268 | 225.657 |
| 848 | 295716.030 | 4397461.932 | 223.886 |
| 849 | 295716.060 | 4397461.752 | 223.664 |
| 850 | 295719.679 | 4397457.286 | 223.754 |
| 851 | 295721.759 | 4397453.305 | 223.590 |
| 852 | 295721.855 | 4397453.210 | 223.760 |
| 853 | 295665.064 | 4397377.073 | 223.497 |
| 854 | 295667.984 | 4397374.459 | 223.513 |
| 855 | 295668.020 | 4397374.283 | 223.471 |
| 856 | 295669.880 | 4397371.863 | 223.220 |
| 857 | 295677.415 | 4397384.699 | 222.659 |
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| 861 | 295682.162 | 4397379.221 | 222.468 |
| 862 | 295692.390 | 4397385.087 | 221.859 |
| 863 | 295690.849 | 4397388.149 | 221.905 |
| 864 | 295690.786 | 4397388.271 | 221.974 |
| 865 | 295690.181 | 4397389.387 | 221.978 |
| 866 | 295693.668 | 4397391.472 | 221.831 |
| 867 | 295693.606 | 4397391.747 | 221.685 |
| 868 | 295695.597 | 4397385.504 | 221.651 |
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| 870 | 295697.867 | 4397392.143 | 221.505 |
| 871 | 295698.748 | 4397393.557 | 221.310 |
| 872 | 295698.590 | 4397393.615 | 221.411 |
| 873 | 295698.724 | 4397394.004 | 221.252 |
| 874 | 295698.626 | 4397393.910 | 221.367 |
| 875 | 295698.219 | 4397394.099 | 221.281 |
| 876 | 295698.313 | 4397393.948 | 221.468 |
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| 878 | 295709.269 | 4397397.954 | 220.901 |
| 879 | 295709.304 | 4397398.038 | 221.061 |
| 880 | 295708.709 | 4397398.002 | 220.900 |
| 881 | 295708.845 | 4397398.100 | 221.074 |
| 882 | 295708.677 | 4397398.574 | 220.838 |
| 883 | 295708.803 | 4397398.492 | 221.028 |
| 884 | 295710.938 | 4397400.701 | 220.656 |
| 885 | 295715.610 | 4397400.941 | 220.750 |
| 886 | 295715.523 | 4397401.094 | 220.886 |
| 887 | 295716.175 | 4397401.535 | 220.697 |
| 888 | 295715.918 | 4397401.560 | 220.854 |
| 889 | 295715.727 | 4397402.146 | 220.744 |
| 890 | 295715.609 | 4397401.960 | 220.883 |
| 891 | 295715.027 | 4397402.401 | 220.716 |
| 892 | 295714.998 | 4397402.205 | 220.849 |
| 893 | 295716.424 | 4397397.242 | 220.829 |
| 894 | 295719.266 | 4397399.591 | 220.667 |
| 895 | 295725.548 | 4397401.013 | 220.550 |
| 896 | 295728.450 | 4397406.442 | 220.363 |
| 897 | 295727.714 | 4397406.118 | 220.377 |
| 898 | 295727.389 | 4397406.536 | 220.290 |
| 899 | 295727.316 | 4397406.683 | 220.477 |
| 900 | 295728.261 | 4397409.240 | 220.377 |
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| 902 | 295726.391 | 4397411.217 | 220.944 |

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| 905 | 295721.829 | 4397409.127 | 220.923 |
| 906 | 295728.903 | 4397403.383 | 220.583 |
| 907 | 295741.763 | 4397409.321 | 220.234 |
| 908 | 295740.659 | 4397412.377 | 220.206 |
| 909 | 295740.663 | 4397412.606 | 220.003 |
| 910 | 295738.834 | 4397416.177 | 220.414 |
| 911 | 295739.771 | 4397414.624 | 220.172 |
| 912 | 295740.198 | 4397414.410 | 220.103 |
| 913 | 295740.762 | 4397414.464 | 220.102 |
| 914 | 295742.996 | 4397415.484 | 220.044 |
| 915 | 295753.451 | 4397415.132 | 219.671 |
| 916 | 295758.405 | 4397416.084 | 219.629 |
| 917 | 295757.302 | 4397419.067 | 219.578 |
| 918 | 295757.299 | 4397419.214 | 219.617 |
| 919 | 295755.447 | 4397420.381 | 219.731 |
| 920 | 295755.427 | 4397420.594 | 219.710 |
| 921 | 295755.445 | 4397420.870 | 219.784 |
| 922 | 295758.681 | 4397421.598 | 219.674 |
| 923 | 295757.892 | 4397423.707 | 219.389 |
| 924 | 295758.307 | 4397423.947 | 219.372 |
| 925 | 295758.391 | 4397424.615 | 219.381 |
| 926 | 295761.861 | 4397425.434 | 219.339 |
| 927 | 295763.028 | 4397425.312 | 219.603 |
| 928 | 295767.818 | 4397419.275 | 219.513 |
| 929 | 295766.811 | 4397422.626 | 219.388 |
| 930 | 295766.817 | 4397422.801 | 219.661 |
| 931 | 295766.951 | 4397424.621 | 219.652 |
| 932 | 295772.311 | 4397424.120 | 219.363 |
| 933 | 295773.087 | 4397424.373 | 219.396 |
| 934 | 295771.036 | 4397427.671 | 219.630 |
| 935 | 295775.427 | 4397429.341 | 219.552 |
| 936 | 295774.054 | 4397432.796 | 219.719 |
| 937 | 295779.010 | 4397427.179 | 219.470 |
| 938 | 295779.102 | 4397426.986 | 219.378 |
| 939 | 295779.991 | 4397423.967 | 219.356 |
| 940 | 295789.865 | 4397426.364 | 219.327 |
| 941 | 295794.683 | 4397428.200 | 219.323 |
| 942 | 295793.854 | 4397431.701 | 219.325 |
| 943 | 295793.838 | 4397431.881 | 219.467 |
| 944 | 295792.834 | 4397431.786 | 219.328 |
| 945 | 295792.837 | 4397431.953 | 219.466 |

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| 947 | 295792.177 | 4397432.675 | 219.608 |
| 948 | 295792.334 | 4397432.951 | 219.636 |
| 949 | 296124.139 | 4397349.834 | 212.995 |
| 950 | 296125.573 | 4397350.517 | 212.976 |
| 951 | 296127.755 | 4397352.115 | 213.112 |
| 952 | 296127.837 | 4397352.224 | 213.163 |
| 953 | 296130.504 | 4397355.221 | 213.199 |
| 954 | 296117.690 | 4397357.097 | 213.073 |
| 955 | 296119.959 | 4397358.443 | 213.045 |
| 956 | 296120.080 | 4397358.653 | 213.103 |
| 957 | 296122.025 | 4397361.520 | 213.265 |
| 958 | 296114.410 | 4397368.027 | 213.285 |
| 959 | 296112.375 | 4397364.901 | 213.205 |
| 960 | 296112.246 | 4397364.772 | 213.104 |
| 961 | 296110.034 | 4397362.302 | 213.130 |
| 962 | 296096.551 | 4397373.272 | 213.198 |
| 963 | 296099.282 | 4397374.430 | 213.124 |
| 964 | 296098.635 | 4397374.912 | 213.134 |
| 965 | 296098.783 | 4397375.473 | 213.156 |
| 966 | 296098.847 | 4397375.529 | 213.237 |
| 967 | 296097.749 | 4397376.746 | 213.194 |
| 968 | 296097.867 | 4397376.749 | 213.324 |
| 969 | 296098.172 | 4397378.282 | 213.347 |
| 970 | 296098.232 | 4397378.213 | 213.387 |
| 971 | 296098.404 | 4397378.273 | 213.381 |
| 972 | 296100.089 | 4397380.554 | 213.606 |
| 973 | 296101.561 | 4397379.495 | 213.361 |
| 974 | 296104.959 | 4397385.609 | 214.167 |
| 975 | 296104.007 | 4397386.213 | 214.059 |
| 976 | 296103.838 | 4397386.308 | 213.900 |
| 977 | 296101.290 | 4397388.149 | 213.963 |
| 978 | 296098.628 | 4397390.878 | 214.107 |
| 979 | 296098.345 | 4397391.127 | 214.179 |
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| 982 | 296093.399 | 4397382.586 | 213.365 |
| 983 | 296097.579 | 4397378.957 | 213.322 |
| 984 | 296094.798 | 4397379.761 | 213.301 |
| 985 | 296092.625 | 4397382.825 | 213.369 |
| 986 | 296092.457 | 4397382.936 | 213.477 |
| 987 | 296091.287 | 4397382.037 | 213.250 |
| 988 | 296091.157 | 4397382.203 | 213.434 |

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| 992  | 296088.599 | 4397382.570 | 213.198 |
| 993  | 296086.327 | 4397380.166 | 213.251 |
| 994  | 296076.498 | 4397388.121 | 213.323 |
| 995  | 296078.269 | 4397390.646 | 213.343 |
| 996  | 296078.362 | 4397390.826 | 213.396 |
| 997  | 296080.361 | 4397392.866 | 213.797 |
| 998  | 296075.612 | 4397394.936 | 213.596 |
| 999  | 296068.675 | 4397396.653 | 213.432 |
| 1000 | 296068.016 | 4397397.063 | 213.455 |
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| 1003 | 296067.423 | 4397398.086 | 213.521 |
| 1004 | 296065.615 | 4397395.525 | 213.491 |
| 1005 | 296059.434 | 4397398.011 | 213.536 |
| 1006 | 296062.426 | 4397404.017 | 213.796 |
| 1007 | 296058.918 | 4397406.334 | 213.884 |
| 1008 | 296058.585 | 4397406.097 | 213.782 |
| 1009 | 296057.367 | 4397405.007 | 213.742 |
| 1010 | 296057.223 | 4397404.872 | 213.688 |
| 1011 | 296055.347 | 4397402.150 | 213.643 |
| 1012 | 296046.845 | 4397413.935 | 214.099 |
| 1013 | 296046.561 | 4397411.853 | 213.983 |
| 1014 | 296046.497 | 4397411.731 | 213.919 |
| 1015 | 296044.902 | 4397408.784 | 213.814 |
| 1016 | 296032.460 | 4397415.407 | 214.143 |
| 1017 | 296034.060 | 4397418.541 | 214.325 |
| 1018 | 296034.124 | 4397418.713 | 214.489 |
| 1019 | 296033.683 | 4397419.120 | 214.366 |
| 1020 | 296033.822 | 4397419.158 | 214.493 |
| 1021 | 296033.833 | 4397420.046 | 214.475 |
| 1022 | 296033.939 | 4397419.993 | 214.589 |
| 1023 | 296033.996 | 4397419.453 | 214.535 |
| 1024 | 296036.126 | 4397419.820 | 214.657 |
| 1025 | 296034.643 | 4397422.974 | 214.804 |
| 1026 | 296027.978 | 4397426.165 | 215.154 |
| 1027 | 296025.706 | 4397424.378 | 214.885 |
| 1028 | 296025.562 | 4397424.462 | 215.034 |
| 1029 | 296025.125 | 4397423.961 | 214.825 |
| 1030 | 296025.035 | 4397424.083 | 214.986 |
| 1031 | 296024.618 | 4397423.886 | 214.815 |

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| 1034 | 296023.099 | 4397424.680 | 215.030 |
| 1035 | 296022.682 | 4397425.137 | 214.924 |
| 1036 | 296022.852 | 4397425.102 | 215.070 |
| 1037 | 296023.035 | 4397425.638 | 215.033 |
| 1038 | 296023.105 | 4397425.535 | 215.121 |
| 1039 | 296018.768 | 4397421.149 | 214.634 |
| 1040 | 296028.933 | 4397417.000 | 214.246 |
| 1041 | 296029.888 | 4397420.872 | 214.552 |
| 1042 | 296041.721 | 4397429.703 | 216.445 |
| 1043 | 296040.764 | 4397430.383 | 216.357 |
| 1044 | 296040.620 | 4397430.500 | 216.240 |
| 1045 | 296036.786 | 4397432.621 | 216.250 |
| 1046 | 296033.039 | 4397433.781 | 216.270 |
| 1047 | 296032.831 | 4397433.901 | 216.421 |
| 1048 | 296032.925 | 4397434.543 | 216.362 |
| 1049 | 296032.815 | 4397434.393 | 216.479 |
| 1050 | 296032.270 | 4397434.484 | 216.345 |
| 1051 | 296032.367 | 4397434.331 | 216.490 |
| 1052 | 296030.359 | 4397437.003 | 216.451 |
| 1053 | 296027.823 | 4397440.195 | 216.471 |
| 1054 | 296027.690 | 4397440.398 | 216.644 |
| 1055 | 296027.101 | 4397443.233 | 217.370 |
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| 1057 | 296016.912 | 4397428.453 | 215.269 |
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| 1059 | 296015.623 | 4397427.819 | 215.272 |
| 1060 | 296013.938 | 4397427.639 | 215.198 |
| 1061 | 296013.922 | 4397427.826 | 215.350 |
| 1062 | 296015.930 | 4397428.334 | 215.284 |
| 1063 | 296011.508 | 4397430.675 | 215.728 |
| 1064 | 296017.140 | 4397428.223 | 215.087 |
| 1065 | 296017.756 | 4397427.694 | 215.065 |
| 1066 | 296017.918 | 4397427.723 | 215.130 |
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| 1068 | 296013.362 | 4397422.382 | 214.937 |
| 1069 | 296004.105 | 4397424.717 | 215.380 |
| 1070 | 296005.628 | 4397429.721 | 215.591 |
| 1071 | 296005.658 | 4397429.958 | 215.744 |
| 1072 | 296015.272 | 4397430.822 | 216.036 |
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| 1074 | 296000.785 | 4397439.013 | 216.639 |

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| 1076 | 295999.317 | 4397431.329 | 215.897 |
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| 1078 | 295984.675 | 4397429.231 | 216.374 |
| 1079 | 295986.319 | 4397434.625 | 216.528 |
| 1080 | 295986.282 | 4397434.803 | 216.687 |
| 1081 | 295987.784 | 4397442.039 | 216.944 |
| 1082 | 295977.419 | 4397449.084 | 217.485 |
| 1083 | 295972.797 | 4397441.252 | 217.476 |
| 1084 | 295973.373 | 4397438.995 | 217.384 |
| 1085 | 295973.275 | 4397438.782 | 217.234 |
| 1086 | 295971.339 | 4397432.119 | 217.069 |
| 1087 | 295966.550 | 4397430.024 | 217.212 |
| 1088 | 295964.389 | 4397436.515 | 217.528 |
| 1089 | 295964.414 | 4397436.649 | 217.697 |
| 1090 | 295964.956 | 4397436.771 | 217.515 |
| 1091 | 295964.798 | 4397436.916 | 217.698 |
| 1092 | 295964.777 | 4397437.458 | 217.558 |
| 1093 | 295964.657 | 4397437.310 | 217.710 |
| 1094 | 295966.554 | 4397439.929 | 217.538 |
| 1095 | 295968.003 | 4397441.999 | 217.582 |
| 1096 | 295968.148 | 4397442.151 | 217.737 |
| 1097 | 295968.965 | 4397443.869 | 217.765 |
| 1098 | 295973.113 | 4397456.404 | 218.200 |
| 1099 | 295963.101 | 4397462.913 | 218.764 |
| 1100 | 295958.498 | 4397452.354 | 218.600 |
| 1101 | 295958.536 | 4397451.525 | 218.588 |
| 1102 | 295957.371 | 4397450.893 | 218.594 |
| 1103 | 295957.203 | 4397450.801 | 218.431 |
| 1104 | 295955.320 | 4397448.979 | 218.443 |
| 1105 | 295951.986 | 4397448.083 | 218.544 |
| 1106 | 295951.874 | 4397447.969 | 218.724 |
| 1107 | 295951.168 | 4397448.092 | 218.572 |
| 1108 | 295951.254 | 4397447.916 | 218.724 |
| 1109 | 295950.790 | 4397447.137 | 218.528 |
| 1110 | 295950.966 | 4397447.213 | 218.687 |
| 1111 | 295953.141 | 4397445.342 | 218.595 |
| 1112 | 295955.233 | 4397437.970 | 217.970 |
| 1113 | 295955.434 | 4397438.066 | 218.126 |
| 1114 | 295955.567 | 4397437.527 | 217.940 |
| 1115 | 295955.689 | 4397437.651 | 218.095 |
| 1116 | 295956.138 | 4397437.250 | 217.907 |
| 1117 | 295956.155 | 4397437.480 | 218.072 |

| A/A  | E          | N           | H       |
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| 1118 | 295957.346 | 4397437.845 | 218.022 |
| 1119 | 295949.397 | 4397434.155 | 218.086 |
| 1120 | 295939.280 | 4397435.250 | 218.504 |
| 1121 | 295939.801 | 4397438.682 | 218.619 |
| 1122 | 295940.123 | 4397438.850 | 218.612 |
| 1123 | 295940.175 | 4397439.180 | 218.620 |
| 1124 | 295939.999 | 4397439.152 | 218.781 |
| 1125 | 295939.969 | 4397438.949 | 218.773 |
| 1126 | 295939.760 | 4397438.847 | 218.779 |
| 1127 | 295935.160 | 4397438.969 | 218.802 |
| 1128 | 295935.208 | 4397439.200 | 218.968 |
| 1129 | 295934.708 | 4397439.314 | 218.811 |
| 1130 | 295934.867 | 4397439.402 | 218.985 |
| 1131 | 295934.852 | 4397440.019 | 218.819 |
| 1132 | 295935.007 | 4397439.902 | 218.991 |
| 1133 | 295930.386 | 4397439.722 | 218.924 |
| 1134 | 295937.525 | 4397441.462 | 218.990 |
| 1135 | 295936.573 | 4397443.666 | 218.903 |
| 1136 | 295936.754 | 4397443.589 | 219.033 |
| 1137 | 295937.241 | 4397444.163 | 218.883 |
| 1138 | 295937.281 | 4397443.959 | 219.033 |
| 1139 | 295938.012 | 4397443.700 | 218.848 |
| 1140 | 295937.866 | 4397443.647 | 219.008 |
| 1141 | 295944.180 | 4397442.876 | 218.594 |
| 1142 | 295944.323 | 4397442.954 | 218.762 |
| 1143 | 295944.796 | 4397442.541 | 218.559 |
| 1144 | 295944.823 | 4397442.704 | 218.729 |
| 1145 | 295945.396 | 4397443.063 | 218.560 |
| 1146 | 295945.223 | 4397443.119 | 218.732 |
| 1147 | 295945.337 | 4397444.582 | 218.633 |
| 1148 | 295945.167 | 4397444.624 | 218.792 |
| 1149 | 295944.901 | 4397446.189 | 218.731 |
| 1150 | 295944.733 | 4397446.137 | 218.883 |
| 1151 | 295940.547 | 4397444.980 | 218.804 |
| 1152 | 295943.026 | 4397439.844 | 218.507 |
| 1153 | 295950.242 | 4397439.613 | 218.233 |
| 1154 | 295947.291 | 4397448.062 | 218.731 |
| 1155 | 295940.892 | 4397453.696 | 219.222 |
| 1156 | 295940.775 | 4397453.625 | 219.373 |
| 1157 | 295939.879 | 4397453.997 | 219.268 |
| 1158 | 295939.916 | 4397453.849 | 219.401 |
| 1159 | 295939.424 | 4397452.900 | 219.215 |
| 1160 | 295939.583 | 4397452.966 | 219.371 |

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| 1161 | 295935.554 | 4397453.434 | 219.298 |
| 1162 | 295943.409 | 4397456.201 | 219.292 |
| 1163 | 295945.384 | 4397457.666 | 219.309 |
| 1164 | 295948.378 | 4397458.389 | 219.251 |
| 1165 | 295948.464 | 4397458.521 | 219.396 |
| 1166 | 295949.781 | 4397459.874 | 219.479 |
| 1167 | 295954.164 | 4397468.742 | 219.648 |
| 1168 | 295944.133 | 4397475.207 | 220.742 |
| 1169 | 295942.365 | 4397474.983 | 220.728 |
| 1170 | 295941.616 | 4397477.960 | 220.991 |
| 1171 | 295912.281 | 4397511.393 | 223.548 |
| 1172 | 295912.105 | 4397511.225 | 223.683 |
| 1173 | 295914.669 | 4397510.746 | 223.432 |
| 1174 | 295914.488 | 4397510.620 | 223.576 |
| 1175 | 295914.050 | 4397508.343 | 223.281 |
| 1176 | 295913.850 | 4397508.209 | 223.406 |
| 1177 | 295916.452 | 4397507.572 | 223.154 |
| 1178 | 295916.254 | 4397507.584 | 223.300 |
| 1179 | 295915.775 | 4397505.266 | 223.002 |
| 1180 | 295915.628 | 4397505.177 | 223.153 |
| 1181 | 295918.176 | 4397504.617 | 222.901 |
| 1182 | 295917.998 | 4397504.521 | 223.050 |
| 1183 | 295917.512 | 4397502.210 | 222.739 |
| 1184 | 295917.363 | 4397502.122 | 222.898 |
| 1185 | 295919.921 | 4397501.558 | 222.646 |
| 1186 | 295919.772 | 4397501.468 | 222.795 |
| 1187 | 295919.249 | 4397499.195 | 222.486 |
| 1188 | 295919.108 | 4397499.040 | 222.643 |
| 1189 | 295921.688 | 4397498.545 | 222.401 |
| 1190 | 295921.508 | 4397498.423 | 222.546 |
| 1191 | 295921.055 | 4397496.144 | 222.231 |
| 1192 | 295920.869 | 4397496.016 | 222.373 |
| 1193 | 295923.457 | 4397495.466 | 222.130 |
| 1194 | 295923.258 | 4397495.351 | 222.270 |
| 1195 | 295922.790 | 4397493.100 | 221.979 |
| 1196 | 295922.589 | 4397492.972 | 222.136 |
| 1197 | 295925.190 | 4397492.438 | 221.886 |
| 1198 | 295924.980 | 4397492.329 | 222.033 |
| 1199 | 295924.517 | 4397490.039 | 221.754 |
| 1200 | 295924.347 | 4397489.914 | 221.886 |
| 1201 | 295926.941 | 4397489.367 | 221.648 |
| 1202 | 295926.749 | 4397489.266 | 221.796 |
| 1203 | 295926.283 | 4397487.012 | 221.508 |

| A/A  | E          | N           | H       |
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| 1204 | 295926.112 | 4397486.891 | 221.637 |
| 1205 | 295928.678 | 4397486.372 | 221.415 |
| 1206 | 295928.512 | 4397486.221 | 221.564 |
| 1207 | 295928.130 | 4397483.929 | 221.274 |
| 1208 | 295927.878 | 4397483.849 | 221.400 |
| 1209 | 295933.280 | 4397482.504 | 221.136 |
| 1210 | 295933.284 | 4397482.272 | 221.294 |
| 1211 | 295934.149 | 4397482.067 | 221.099 |
| 1212 | 295934.059 | 4397481.906 | 221.254 |
| 1213 | 295934.665 | 4397481.158 | 221.039 |
| 1214 | 295934.543 | 4397481.101 | 221.198 |
| 1215 | 295937.787 | 4397471.072 | 220.312 |
| 1216 | 295937.646 | 4397470.997 | 220.464 |
| 1217 | 295937.938 | 4397469.281 | 220.183 |
| 1218 | 295937.858 | 4397469.271 | 220.234 |
| 1219 | 295936.595 | 4397467.379 | 220.114 |
| 1220 | 295936.468 | 4397467.501 | 220.248 |
| 1221 | 295932.296 | 4397464.832 | 220.063 |
| 1222 | 295932.209 | 4397464.957 | 220.114 |
| 1223 | 295931.144 | 4397464.962 | 220.074 |
| 1224 | 295931.189 | 4397465.070 | 220.127 |
| 1225 | 295936.987 | 4397459.714 | 219.642 |
| 1226 | 295928.668 | 4397469.221 | 220.371 |
| 1227 | 295928.902 | 4397469.066 | 220.506 |
| 1228 | 295932.618 | 4397468.360 | 220.270 |
| 1229 | 295932.731 | 4397468.191 | 220.400 |
| 1230 | 295933.583 | 4397470.764 | 220.512 |
| 1231 | 295933.389 | 4397470.730 | 220.356 |
| 1232 | 295931.000 | 4397471.289 | 220.450 |
| 1233 | 295931.196 | 4397471.414 | 220.586 |
| 1234 | 295931.612 | 4397473.708 | 220.586 |
| 1235 | 295931.806 | 4397473.815 | 220.724 |
| 1236 | 295929.205 | 4397474.350 | 220.647 |
| 1237 | 295929.406 | 4397474.465 | 220.776 |
| 1238 | 295929.797 | 4397476.784 | 220.763 |
| 1239 | 295930.012 | 4397476.886 | 220.921 |
| 1240 | 295929.403 | 4397477.220 | 220.901 |
| 1241 | 295927.393 | 4397477.463 | 220.849 |
| 1242 | 295927.646 | 4397477.634 | 220.998 |
| 1243 | 295928.107 | 4397479.842 | 220.976 |
| 1244 | 295928.286 | 4397479.948 | 221.138 |
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| 1246 | 295925.897 | 4397480.569 | 221.218 |

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| 1248 | 295926.555 | 4397482.964 | 221.371 |
| 1249 | 295923.951 | 4397483.496 | 221.306 |
| 1250 | 295924.143 | 4397483.593 | 221.442 |
| 1251 | 295924.562 | 4397485.888 | 221.447 |
| 1252 | 295924.741 | 4397486.036 | 221.600 |
| 1253 | 295922.137 | 4397486.578 | 221.526 |
| 1254 | 295922.360 | 4397486.686 | 221.682 |
| 1255 | 295920.380 | 4397487.098 | 221.582 |
| 1256 | 295922.800 | 4397488.978 | 221.674 |
| 1257 | 295923.019 | 4397489.077 | 221.848 |
| 1258 | 295920.427 | 4397489.633 | 221.762 |
| 1259 | 295920.614 | 4397489.730 | 221.920 |
| 1260 | 295921.073 | 4397492.003 | 221.932 |
| 1261 | 295921.268 | 4397492.105 | 222.088 |
| 1262 | 295918.650 | 4397492.642 | 222.021 |
| 1263 | 295918.852 | 4397492.746 | 222.151 |
| 1264 | 295919.288 | 4397495.044 | 222.168 |
| 1265 | 295919.485 | 4397495.149 | 222.331 |
| 1266 | 295918.931 | 4397495.576 | 222.411 |
| 1267 | 295916.867 | 4397495.693 | 222.264 |
| 1268 | 295917.075 | 4397495.816 | 222.417 |
| 1269 | 295917.545 | 4397498.077 | 222.433 |
| 1270 | 295917.680 | 4397498.261 | 222.577 |
| 1271 | 295915.087 | 4397498.802 | 222.519 |
| 1272 | 295915.294 | 4397498.901 | 222.671 |
| 1273 | 295915.782 | 4397501.166 | 222.686 |
| 1274 | 295915.967 | 4397501.302 | 222.855 |
| 1275 | 295913.360 | 4397501.797 | 222.783 |
| 1276 | 295913.547 | 4397501.938 | 222.928 |
| 1277 | 295913.990 | 4397504.185 | 222.964 |
| 1278 | 295914.224 | 4397504.330 | 223.107 |
| 1279 | 295911.584 | 4397504.856 | 223.063 |
| 1280 | 295911.781 | 4397504.972 | 223.192 |
| 1281 | 295912.281 | 4397507.258 | 223.208 |
| 1282 | 295912.434 | 4397507.383 | 223.356 |
| 1283 | 295909.856 | 4397507.885 | 223.328 |
| 1284 | 295910.052 | 4397508.019 | 223.481 |
| 1285 | 295910.505 | 4397510.284 | 223.469 |
| 1286 | 295910.667 | 4397510.394 | 223.610 |
| 1287 | 295905.383 | 4397509.904 | 223.508 |
| 1288 | 295902.549 | 4397508.433 | 223.589 |
| 1289 | 295899.986 | 4397506.811 | 223.519 |

| A/A  | E          | N           | H       |
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| 1291 | 295898.771 | 4397505.084 | 223.682 |
| 1292 | 295902.149 | 4397499.641 | 223.001 |
| 1293 | 295904.440 | 4397495.310 | 222.779 |
| 1294 | 295906.074 | 4397495.990 | 222.737 |
| 1295 | 295906.218 | 4397496.121 | 222.594 |
| 1296 | 295909.220 | 4397498.051 | 222.617 |
| 1297 | 295911.408 | 4397499.193 | 222.559 |
| 1298 | 295917.818 | 4397488.364 | 221.662 |
| 1299 | 295915.740 | 4397487.531 | 221.673 |
| 1300 | 295912.640 | 4397485.037 | 221.747 |
| 1301 | 295912.521 | 4397484.915 | 221.855 |
| 1302 | 295911.204 | 4397483.583 | 221.807 |
| 1303 | 295914.405 | 4397477.916 | 221.396 |
| 1304 | 295918.122 | 4397475.111 | 221.100 |
| 1305 | 295918.279 | 4397475.251 | 220.965 |
| 1306 | 295921.788 | 4397476.865 | 220.860 |
| 1307 | 295923.733 | 4397477.922 | 220.868 |
| 1308 | 295925.826 | 4397467.335 | 220.232 |
| 1309 | 295924.322 | 4397464.815 | 220.171 |
| 1310 | 295924.198 | 4397464.680 | 220.372 |
| 1311 | 295926.562 | 4397464.796 | 220.125 |
| 1312 | 295926.464 | 4397464.631 | 220.297 |
| 1313 | 295928.566 | 4397465.615 | 220.160 |
| 1314 | 295933.344 | 4397458.190 | 219.595 |
| 1315 | 295930.398 | 4397458.284 | 219.675 |
| 1316 | 295930.269 | 4397458.225 | 219.849 |
| 1317 | 295927.369 | 4397454.988 | 219.760 |
| 1318 | 295929.506 | 4397451.747 | 219.502 |
| 1319 | 295930.199 | 4397450.870 | 219.415 |
| 1320 | 295929.555 | 4397451.666 | 219.549 |
| 1321 | 295931.764 | 4397449.529 | 219.215 |
| 1322 | 295931.962 | 4397449.544 | 219.164 |
| 1323 | 295930.208 | 4397443.839 | 219.047 |
| 1324 | 295930.046 | 4397443.963 | 219.223 |
| 1325 | 295925.738 | 4397440.442 | 219.220 |
| 1326 | 295925.788 | 4397440.287 | 219.083 |
| 1327 | 295922.046 | 4397440.724 | 219.355 |
| 1328 | 295921.975 | 4397440.007 | 219.320 |
| 1329 | 295921.996 | 4397439.830 | 219.174 |
| 1330 | 295922.923 | 4397436.515 | 219.037 |
| 1331 | 295909.435 | 4397442.333 | 219.580 |
| 1332 | 295909.139 | 4397440.830 | 219.558 |

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| 1333 | 295909.089 | 4397440.630 | 219.388 |
| 1334 | 295909.243 | 4397437.338 | 219.325 |
| 1335 | 295914.211 | 4397436.464 | 219.224 |
| 1336 | 295898.087 | 4397437.960 | 219.453 |
| 1337 | 295898.173 | 4397441.277 | 219.545 |
| 1338 | 295898.177 | 4397441.433 | 219.697 |
| 1339 | 295898.137 | 4397443.260 | 219.746 |
| 1340 | 295897.712 | 4397447.380 | 219.460 |
| 1341 | 295884.250 | 4397447.424 | 219.469 |
| 1342 | 295883.957 | 4397443.912 | 219.780 |
| 1343 | 295883.769 | 4397442.241 | 219.764 |
| 1344 | 295883.833 | 4397442.004 | 219.589 |
| 1345 | 295883.735 | 4397438.777 | 219.543 |
| 1346 | 295871.464 | 4397444.644 | 219.738 |
| 1347 | 295871.176 | 4397442.590 | 219.714 |
| 1348 | 295871.192 | 4397442.418 | 219.536 |
| 1349 | 295871.189 | 4397439.272 | 219.557 |
| 1350 | 295869.778 | 4397438.118 | 219.552 |
| 1351 | 295870.760 | 4397444.220 | 219.776 |
| 1352 | 295865.519 | 4397443.521 | 219.611 |
| 1353 | 295859.632 | 4397443.143 | 219.619 |
| 1354 | 295857.447 | 4397443.467 | 219.682 |
| 1355 | 295857.447 | 4397443.287 | 219.677 |
| 1356 | 295857.503 | 4397442.014 | 219.600 |
| 1357 | 295857.509 | 4397441.837 | 219.470 |
| 1358 | 295854.062 | 4397443.012 | 219.717 |
| 1359 | 295852.421 | 4397441.026 | 219.431 |
| 1360 | 295853.225 | 4397441.092 | 219.425 |
| 1361 | 295861.242 | 4397438.631 | 219.500 |
| 1362 | 295853.584 | 4397443.195 | 219.679 |
| 1363 | 295843.248 | 4397442.554 | 219.513 |
| 1364 | 295844.182 | 4397440.919 | 219.559 |
| 1365 | 295844.281 | 4397440.771 | 219.381 |
| 1366 | 295844.773 | 4397437.255 | 219.419 |
| 1367 | 295829.107 | 4397441.446 | 219.576 |
| 1368 | 295829.332 | 4397441.236 | 219.579 |
| 1369 | 295829.507 | 4397439.036 | 219.510 |
| 1370 | 295829.549 | 4397438.861 | 219.341 |
| 1371 | 295830.000 | 4397435.602 | 219.383 |
| 1372 | 295830.231 | 4397433.704 | 219.422 |
| 1373 | 295816.758 | 4397432.844 | 219.363 |
| 1374 | 295816.101 | 4397436.593 | 219.312 |
| 1375 | 295816.068 | 4397436.772 | 219.465 |

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| 1376 | 295812.056 | 4397437.627 | 219.529 |
| 1377 | 295809.777 | 4397434.888 | 219.288 |
| 1378 | 295808.973 | 4397434.705 | 219.288 |
| 1379 | 295804.106 | 4397434.379 | 219.455 |
| 1380 | 295804.078 | 4397434.169 | 219.308 |
| 1381 | 295804.720 | 4397431.113 | 219.348 |
| 1382 | 295796.044 | 4397434.044 | 219.622 |
| 1383 | 295792.759 | 4397433.448 | 219.805 |
| 1384 | 295789.641 | 4397430.902 | 219.438 |
| 1385 | 295785.300 | 4397429.162 | 219.404 |
| 1386 | 295785.188 | 4397429.314 | 219.561 |
| 1387 | 295786.101 | 4397429.867 | 219.432 |
| 1388 | 295786.014 | 4397430.062 | 219.591 |
| 1389 | 295786.265 | 4397431.284 | 219.515 |
| 1390 | 295786.128 | 4397431.221 | 219.646 |
| 1391 | 295781.057 | 4397433.566 | 219.832 |
| 1392 | 295778.988 | 4397440.259 | 220.209 |
| 1393 | 295781.906 | 4397441.945 | 220.476 |
| 1394 | 295782.080 | 4397442.055 | 220.288 |
| 1395 | 295784.497 | 4397443.050 | 220.320 |
| 1396 | 295787.624 | 4397444.142 | 220.309 |
| 1397 | 295787.828 | 4397444.209 | 220.448 |
| 1398 | 295788.250 | 4397444.776 | 220.254 |
| 1399 | 295944.515 | 4397464.363 | 219.722 |
| 1400 | 295944.644 | 4397464.482 | 219.895 |
| 1401 | 295946.341 | 4397465.273 | 219.902 |
| 1402 | 295941.626 | 4397464.094 | 219.802 |
| 1403 | 295941.548 | 4397475.939 | 220.600 |
| 1404 | 295941.701 | 4397475.974 | 220.767 |
| 1405 | 295939.378 | 4397480.561 | 220.934 |
| 1406 | 295939.564 | 4397480.631 | 221.080 |
| 1407 | 295940.253 | 4397482.743 | 221.161 |
| 1408 | 295940.473 | 4397482.717 | 221.240 |
| 1409 | 295940.247 | 4397480.869 | 221.128 |
| 1410 | 295936.562 | 4397481.594 | 221.011 |
| 1411 | 295931.023 | 4397492.773 | 221.883 |
| 1412 | 295933.927 | 4397497.042 | 222.145 |
| 1413 | 295937.357 | 4397495.158 | 221.974 |
| 1414 | 295938.350 | 4397494.978 | 222.052 |
| 1415 | 295937.811 | 4397495.383 | 221.978 |
| 1416 | 295938.025 | 4397495.438 | 222.075 |
| 1417 | 295940.383 | 4397495.034 | 222.042 |
| 1418 | 295936.436 | 4397496.885 | 222.112 |

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| 1419 | 295934.129 | 4397497.552 | 222.183 |
| 1420 | 295934.681 | 4397499.975 | 222.298 |
| 1421 | 295932.333 | 4397500.607 | 222.380 |
| 1422 | 295932.871 | 4397503.055 | 222.541 |
| 1423 | 295930.484 | 4397503.727 | 222.629 |
| 1424 | 295931.129 | 4397506.122 | 222.774 |
| 1425 | 295928.742 | 4397506.719 | 222.874 |
| 1426 | 295926.936 | 4397509.777 | 223.119 |
| 1427 | 295929.263 | 4397509.135 | 223.006 |
| 1428 | 295935.031 | 4397510.406 | 222.976 |
| 1429 | 295935.240 | 4397510.410 | 223.068 |
| 1430 | 295937.465 | 4397511.449 | 223.156 |
| 1431 | 295934.102 | 4397505.204 | 222.696 |
| 1432 | 295931.453 | 4397517.312 | 223.524 |
| 1433 | 295933.219 | 4397519.948 | 223.588 |
| 1434 | 295933.400 | 4397519.942 | 223.671 |
| 1435 | 295918.987 | 4397513.843 | 223.526 |
| 1436 | 295714.550 | 4397463.120 | 223.914 |
| 1437 | 295725.426 | 4397453.090 | 223.933 |
| 1438 | 295710.885 | 4397459.506 | 223.850 |
| 1439 | 295704.064 | 4397455.452 | 223.991 |
| 1440 | 295704.239 | 4397455.349 | 223.885 |
| 1441 | 295706.415 | 4397450.981 | 223.871 |
| 1442 | 295710.544 | 4397447.511 | 223.749 |
| 1443 | 295710.693 | 4397447.326 | 223.882 |
| 1444 | 295707.041 | 4397444.748 | 223.921 |
| 1445 | 295700.044 | 4397440.631 | 223.916 |
| 1446 | 295700.003 | 4397440.781 | 223.858 |
| 1447 | 295697.697 | 4397445.402 | 224.036 |
| 1448 | 295695.336 | 4397449.823 | 224.078 |
| 1449 | 295695.240 | 4397449.937 | 224.268 |
| 1450 | 295693.428 | 4397452.415 | 224.308 |
| 1451 | 295694.260 | 4397449.667 | 224.323 |
| 1452 | 295690.598 | 4397447.023 | 224.483 |
| 1453 | 295682.873 | 4397444.983 | 224.959 |
| 1454 | 295684.408 | 4397442.390 | 224.706 |
| 1455 | 295684.483 | 4397442.241 | 224.529 |
| 1456 | 295687.839 | 4397438.023 | 224.315 |
| 1457 | 295691.219 | 4397434.806 | 224.022 |
| 1458 | 295691.778 | 4397434.632 | 224.169 |
| 1459 | 295692.474 | 4397434.489 | 224.150 |
| 1460 | 295684.606 | 4397429.306 | 224.374 |
| 1461 | 295684.468 | 4397429.399 | 224.246 |

| A/A  | E          | N           | H       |
|------|------------|-------------|---------|
| 1462 | 295679.927 | 4397433.455 | 224.644 |
| 1463 | 295677.284 | 4397436.309 | 224.834 |
| 1464 | 295677.110 | 4397436.423 | 224.965 |
| 1465 | 295683.782 | 4397435.266 | 224.482 |
| 1466 | 295672.286 | 4397434.746 | 225.292 |
| 1467 | 295673.200 | 4397432.881 | 225.136 |
| 1468 | 295668.525 | 4397430.577 | 225.267 |
| 1469 | 295669.608 | 4397428.541 | 225.185 |
| 1470 | 295669.750 | 4397428.426 | 225.060 |
| 1471 | 295673.540 | 4397424.800 | 224.796 |
| 1472 | 295677.048 | 4397421.751 | 224.473 |
| 1473 | 295677.106 | 4397421.585 | 224.608 |
| 1474 | 295671.810 | 4397414.402 | 224.908 |
| 1475 | 295671.286 | 4397413.545 | 224.945 |
| 1476 | 295670.280 | 4397413.214 | 224.958 |
| 1477 | 295670.198 | 4397413.345 | 224.823 |
| 1478 | 295670.151 | 4397413.665 | 224.762 |
| 1479 | 295669.479 | 4397414.240 | 224.803 |
| 1480 | 295666.123 | 4397417.689 | 225.080 |
| 1481 | 295663.796 | 4397421.420 | 225.225 |
| 1482 | 295663.714 | 4397421.600 | 225.326 |
| 1483 | 295663.007 | 4397423.624 | 225.589 |
| 1484 | 295659.091 | 4397417.599 | 225.660 |
| 1485 | 295658.335 | 4397416.371 | 225.612 |
| 1486 | 295657.536 | 4397415.825 | 225.460 |
| 1487 | 295657.599 | 4397415.924 | 225.562 |
| 1488 | 295658.834 | 4397415.616 | 225.359 |
| 1489 | 295658.817 | 4397415.770 | 225.403 |
| 1490 | 295659.796 | 4397416.053 | 225.325 |
| 1491 | 295659.669 | 4397416.147 | 225.363 |
| 1492 | 295660.672 | 4397415.766 | 225.245 |
| 1493 | 295654.392 | 4397407.388 | 225.428 |
| 1494 | 295653.446 | 4397411.528 | 225.757 |
| 1495 | 295653.596 | 4397409.334 | 225.495 |
| 1496 | 295653.811 | 4397407.163 | 225.458 |
| 1497 | 295657.690 | 4397404.057 | 225.355 |
| 1498 | 295661.746 | 4397409.341 | 225.191 |
| 1499 | 295657.009 | 4397412.532 | 225.419 |
| 1500 | 295651.066 | 4397420.212 | 227.195 |
| 1501 | 295650.525 | 4397419.748 | 227.078 |
| 1502 | 295650.370 | 4397419.600 | 226.880 |
| 1503 | 295648.723 | 4397417.201 | 227.188 |
| 1504 | 295647.360 | 4397415.391 | 227.115 |

| A/A  | E          | N           | H       |
|------|------------|-------------|---------|
| 1505 | 295645.818 | 4397414.928 | 227.418 |
| 1506 | 295652.023 | 4397411.545 | 226.265 |
| 1507 | 295652.393 | 4397411.379 | 226.023 |
| 1508 | 295652.198 | 4397410.667 | 225.951 |
| 1509 | 295650.567 | 4397401.707 | 225.491 |
| 1510 | 295654.726 | 4397399.672 | 225.406 |
| 1511 | 295659.351 | 4397397.836 | 225.291 |
| 1512 | 295659.921 | 4397397.883 | 225.491 |
| 1513 | 295653.911 | 4397388.328 | 225.487 |
| 1514 | 295649.705 | 4397390.667 | 225.607 |
| 1515 | 295645.217 | 4397393.134 | 225.540 |
| 1516 | 295644.695 | 4397401.465 | 225.770 |
| 1517 | 295637.853 | 4397395.340 | 226.137 |
| 1518 | 295634.414 | 4397387.049 | 226.693 |
| 1519 | 295638.551 | 4397387.654 | 226.012 |
| 1520 | 295640.242 | 4397383.435 | 225.947 |
| 1521 | 295640.619 | 4397382.783 | 225.794 |
| 1522 | 295641.963 | 4397381.884 | 225.767 |
| 1523 | 295644.418 | 4397379.715 | 225.794 |
| 1524 | 295684.089 | 4397425.815 | 0.000   |
| 1525 | 295693.567 | 4397430.849 | 0.000   |
| 1526 | 295697.526 | 4397435.946 | 0.000   |
| 1527 | 295700.621 | 4397438.605 | 0.000   |
| 1528 | 295708.547 | 4397443.252 | 0.000   |
| 1529 | 295715.733 | 4397447.101 | 0.000   |
| 1530 | 295715.301 | 4397448.001 | 0.000   |
| 1531 | 295692.641 | 4397432.280 | 224.234 |
| 1532 | 295700.418 | 4397438.802 | 224.055 |
| 1533 | 295708.012 | 4397444.067 | 223.911 |
| 1534 | 295715.265 | 4397448.097 | 223.862 |
| 1535 | 295724.264 | 4397452.575 | 223.787 |
| 1536 | 295710.027 | 4397461.254 | 223.918 |
| 1537 | 295706.755 | 4397458.805 | 223.996 |
| 1538 | 295703.817 | 4397457.784 | 224.039 |
| 1539 | 295699.262 | 4397457.440 | 224.115 |
| 1540 | 295685.901 | 4397427.955 | 224.340 |
| 1541 | 295680.686 | 4397421.997 | 224.501 |
| 1542 | 295676.218 | 4397415.733 | 224.682 |
| 1543 | 295671.581 | 4397411.541 | 224.910 |
| 1544 | 295673.362 | 4397411.729 | 0.000   |
| 1545 | 295672.767 | 4397410.968 | 0.000   |
| 1546 | 295668.056 | 4397405.332 | 225.249 |
| 1547 | 295661.858 | 4397396.845 | 225.437 |

| A/A  | E          | N           | H       |
|------|------------|-------------|---------|
| 1548 | 295662.813 | 4397396.256 | 0.000   |
| 1549 | 295660.580 | 4397437.632 | 0.000   |
| 1550 | 295651.151 | 4397378.536 | 225.708 |
| 1551 | 295655.153 | 4397374.751 | 0.000   |
| 1552 | 295651.413 | 4397376.028 | 0.000   |
| 1553 | 295654.774 | 4397374.658 | 0.000   |
| 1554 | 295675.424 | 4397388.710 | 0.000   |
| 1555 | 295674.379 | 4397390.035 | 0.000   |
| 1556 | 295676.673 | 4397394.063 | 0.000   |
| 1557 | 295676.413 | 4397395.317 | 0.000   |
| 1558 | 295677.391 | 4397396.941 | 0.000   |
| 1559 | 295676.769 | 4397398.371 | 0.000   |
| 1560 | 295678.412 | 4397407.548 | 0.000   |
| 1561 | 295678.490 | 4397407.646 | 0.000   |
| 1562 | 295676.176 | 4397403.465 | 0.000   |
| 1563 | 295693.447 | 4397401.389 | 0.000   |
| 1564 | 295702.996 | 4397409.901 | 0.000   |
| 1565 | 295724.522 | 4397416.111 | 0.000   |
| 1566 | 295740.214 | 4397423.044 | 0.000   |
| 1567 | 295740.419 | 4397422.498 | 0.000   |
| 1568 | 295755.781 | 4397429.146 | 0.000   |
| 1569 | 295758.018 | 4397431.032 | 0.000   |
| 1570 | 295758.813 | 4397431.259 | 0.000   |
| 1571 | 295758.930 | 4397430.883 | 0.000   |
| 1572 | 295762.817 | 4397432.090 | 0.000   |
| 1573 | 295763.468 | 4397432.609 | 0.000   |
| 1574 | 295770.884 | 4397434.743 | 0.000   |
| 1575 | 295734.045 | 4397379.229 | 0.000   |
| 1576 | 295726.638 | 4397379.745 | 0.000   |
| 1577 | 295719.789 | 4397376.188 | 0.000   |
| 1578 | 295718.838 | 4397364.077 | 0.000   |
| 1579 | 296131.965 | 4397359.685 | 0.000   |
| 1580 | 296121.710 | 4397368.406 | 0.000   |
| 1581 | 296104.126 | 4397383.273 | 0.000   |
| 1582 | 296096.345 | 4397390.457 | 0.000   |
| 1583 | 296083.286 | 4397399.853 | 0.000   |
| 1584 | 296082.658 | 4397404.610 | 0.000   |
| 1585 | 296081.842 | 4397401.686 | 0.000   |
| 1586 | 296076.691 | 4397404.329 | 0.000   |
| 1587 | 296073.084 | 4397406.185 | 0.000   |
| 1588 | 296065.113 | 4397410.815 | 0.000   |
| 1589 | 296059.123 | 4397414.181 | 0.000   |
| 1590 | 296055.325 | 4397415.916 | 0.000   |

| A/A  | E          | N           | H       |
|------|------------|-------------|---------|
| 1591 | 296052.756 | 4397417.076 | 0.000   |
| 1592 | 296049.672 | 4397418.448 | 0.000   |
| 1593 | 296046.424 | 4397419.910 | 0.000   |
| 1594 | 296042.114 | 4397422.485 | 0.000   |
| 1595 | 296039.602 | 4397425.837 | 0.000   |
| 1596 | 295971.740 | 4397460.651 | 0.000   |
| 1597 | 295965.407 | 4397464.940 | 0.000   |
| 1598 | 295945.465 | 4397484.501 | 0.000   |
| 1599 | 295943.470 | 4397495.359 | 0.000   |
| 1600 | 295938.616 | 4397504.910 | 0.000   |
| 1601 | 295936.688 | 4397518.214 | 0.000   |
| 1602 | 295897.926 | 4397504.405 | 0.000   |
| 1603 | 295899.761 | 4397501.160 | 0.000   |
| 1604 | 295900.903 | 4397495.447 | 0.000   |
| 1605 | 295914.066 | 4397477.340 | 0.000   |
| 1606 | 295924.574 | 4397459.252 | 0.000   |
| 1607 | 295926.996 | 4397455.889 | 0.000   |
| 1608 | 295916.244 | 4397449.631 | 0.000   |
| 1609 | 295902.940 | 4397453.587 | 0.000   |
| 1610 | 295896.446 | 4397449.842 | 0.000   |
| 1611 | 295893.887 | 4397454.175 | 0.000   |
| 1612 | 295891.354 | 4397455.337 | 0.000   |
| 1613 | 295883.365 | 4397450.756 | 0.000   |
| 1614 | 296044.212 | 4397432.438 | 0.000   |
| S1   | 295572.768 | 4397262.457 | 225.161 |
| S2   | 295692.483 | 4397448.727 | 224.356 |
| S3   | 295662.017 | 4397407.060 | 225.070 |
| S4   | 295650.756 | 4397352.678 | 224.535 |
| S5   | 295715.638 | 4397381.582 | 220.957 |
| S6   | 296079.118 | 4397368.670 | 213.303 |
| S7   | 296111.480 | 4397356.485 | 213.332 |
| S8   | 295974.898 | 4397425.666 | 216.846 |
| S9   | 295918.003 | 4397499.433 | 222.642 |
| S10  | 295902.410 | 4397424.021 | 219.381 |