# EXHIBIT 13

**Waiver Request of Section 74.1204**

Yakima WA K218CX 6 Watts ERP

Minor Site Change

Calvary Chapel of Twin Falls, Inc.

3/2011

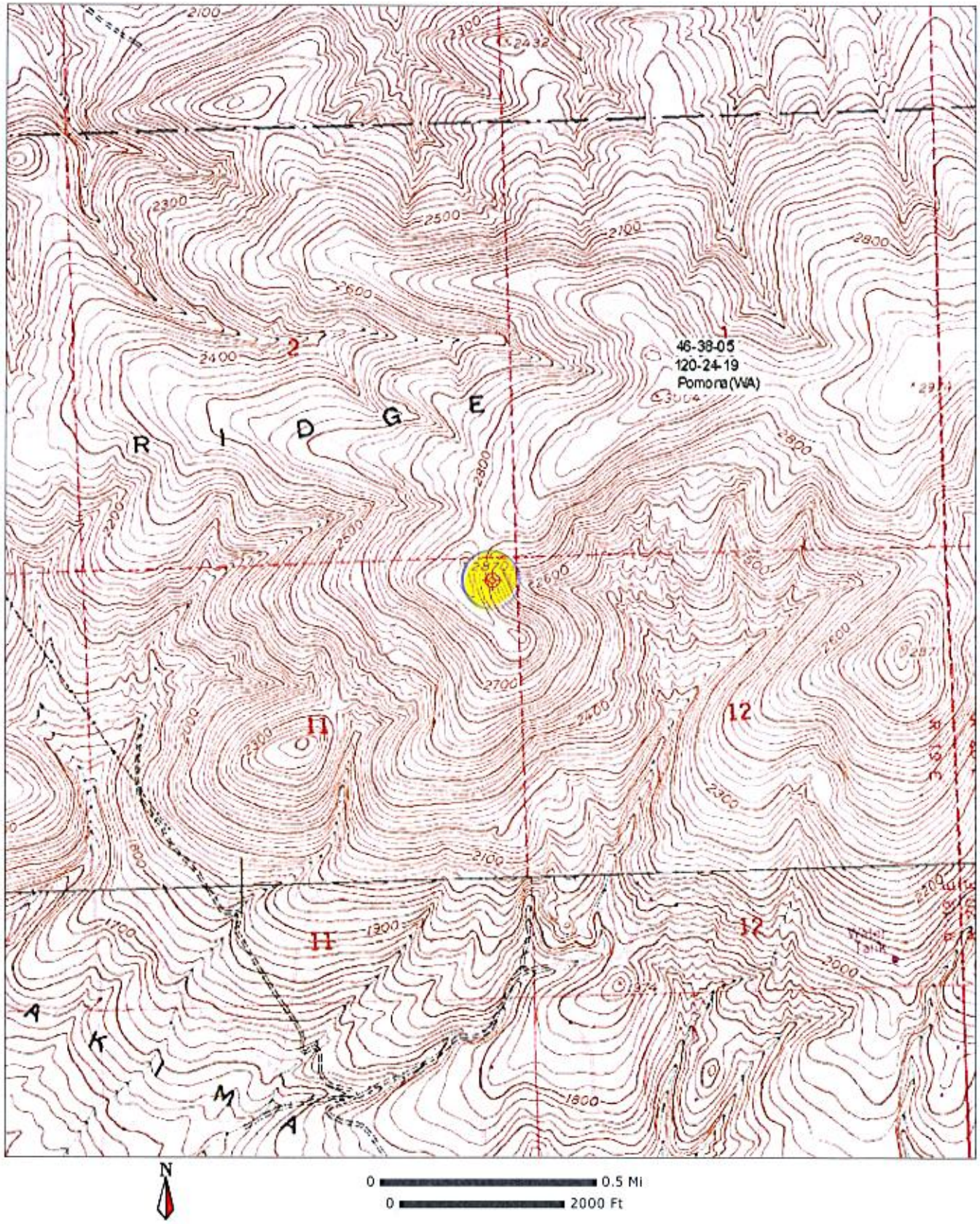
The proposed site is contained entirely inside the service contour of second-adjacent stations KYPL Yakima and KDNA Yakima

**KYPL**

The proposed site is contained entirely inside the service contour of second-adjacent station KYPL, 216C1, 26kW, Yakima, WA. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 81.2-dBu. Using the U/D method for calculating proposed interference, the interfering contour is 121.2-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial, extend 15 meters, or 50 feet from the base of the tower. This newly constructed tower is located in a very sparsely populated area and attached is a section of the USGS Pomona (WA) Quadrangle with an interference area of more than 50 feet, marked in yellow. The only structures within this area are communications towers and their equipment buildings, which aren't shown on the TOPO map. There are no residences, businesses or major roads that are located within the interfering contour, therefore Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station KYPL.

**KNDA**

The proposed site is contained entirely inside the service contour of second-adjacent station KDNA, 220C1, 18.5kW, Yakima, WA. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 82.5-dBu. Using the U/D method for calculating proposed interference, the interfering contour is 122.5-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial, extend 13 meters, or 43 feet from the base of the tower. This newly constructed tower is located in a very sparsely populated area and attached is a section of the USGS Pomona (WA) Quadrangle with an interference area of more than 50 feet, marked in yellow. The only structures within this area are communications towers and their equipment buildings, which aren't shown on the TOPO map. There are no residences, businesses or major roads that are located within the interfering contour, therefore Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel station KDNA.


46-38-05
120-24-19
Pomona(WA)
RIDGE
AKIMA
12
11
N
0 0.5 Mi
0 2000 Ft

Canadian Compliance Terrain and Contour Data
Calvary Chapel of Twin Falls, Inc.
K218CX Yakima, WA Minor Site Change
March 18, 2010

N. Lat. = 463805.0  W. Lng. = 1202419.0
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - USGS 03 SEC

| Azi. | AV EL | HAAT | ERP kW | dBk | Field | 34-F1 |
|---|---|---|---|---|---|---|
| 000 | 618.6 | 265.4 | 0.0060 | -22.22 | 1.000 | 39.46 |
| 001 | 617.2 | 266.8 | 0.0060 | -22.22 | 1.000 | 39.56 |
| 002 | 615.4 | 268.6 | 0.0060 | -22.22 | 1.000 | 39.69 |
| 003 | 619.1 | 264.9 | 0.0060 | -22.22 | 1.000 | 39.43 |
| 004 | 618.9 | 265.1 | 0.0060 | -22.22 | 1.000 | 39.44 |
| 005 | 619.7 | 264.3 | 0.0060 | -22.22 | 1.000 | 39.39 |
| 006 | 619.1 | 264.9 | 0.0060 | -22.22 | 1.000 | 39.42 |
| 007 | 620.3 | 263.7 | 0.0060 | -22.22 | 1.000 | 39.34 |
| 008 | 624.9 | 259.1 | 0.0060 | -22.22 | 1.000 | 39.01 |
| 009 | 629.9 | 254.1 | 0.0060 | -22.22 | 1.000 | 38.65 |
| 010 | 633.6 | 250.4 | 0.0060 | -22.22 | 1.000 | 38.38 |
| 011 | 638.5 | 245.5 | 0.0060 | -22.22 | 1.000 | 38.03 |
| 012 | 644.8 | 239.2 | 0.0060 | -22.22 | 1.000 | 37.56 |
| 013 | 652.6 | 231.4 | 0.0060 | -22.22 | 1.000 | 36.93 |
| 014 | 657.8 | 226.2 | 0.0060 | -22.22 | 1.000 | 36.49 |
| 015 | 661.7 | 222.3 | 0.0060 | -22.22 | 1.000 | 36.16 |
| 016 | 662.3 | 221.7 | 0.0060 | -22.22 | 1.000 | 36.11 |
| 017 | 663.7 | 220.3 | 0.0060 | -22.22 | 1.000 | 35.98 |
| 018 | 665.4 | 218.6 | 0.0060 | -22.22 | 1.000 | 35.83 |
| 019 | 664.3 | 219.7 | 0.0060 | -22.22 | 1.000 | 35.93 |
| 020 | 666.6 | 217.4 | 0.0060 | -22.22 | 1.000 | 35.72 |
| 021 | 670.7 | 213.3 | 0.0060 | -22.22 | 1.000 | 35.36 |
| 022 | 674.1 | 209.9 | 0.0060 | -22.22 | 1.000 | 35.06 |
| 023 | 676.3 | 207.7 | 0.0060 | -22.22 | 1.000 | 34.86 |
| 024 | 676.8 | 207.2 | 0.0060 | -22.22 | 1.000 | 34.82 |
| 025 | 672.5 | 211.5 | 0.0060 | -22.22 | 1.000 | 35.20 |
| 026 | 669.3 | 214.7 | 0.0060 | -22.22 | 1.000 | 35.48 |
| 027 | 669.1 | 214.9 | 0.0060 | -22.22 | 1.000 | 35.50 |
| 028 | 668.7 | 215.3 | 0.0060 | -22.22 | 1.000 | 35.54 |
| 029 | 669.1 | 214.9 | 0.0060 | -22.22 | 1.000 | 35.51 |
| 030 | 671.6 | 212.4 | 0.0060 | -22.22 | 1.000 | 35.29 |
| 031 | 674.5 | 209.5 | 0.0060 | -22.22 | 1.000 | 35.02 |
| 032 | 678.7 | 205.3 | 0.0060 | -22.22 | 1.000 | 34.66 |
| 033 | 681.7 | 202.3 | 0.0060 | -22.22 | 1.000 | 34.39 |
| 034 | 683.3 | 200.7 | 0.0060 | -22.22 | 1.000 | 34.24 |
| 035 | 683.8 | 200.2 | 0.0060 | -22.22 | 1.000 | 34.20 |
| 036 | 684.5 | 199.5 | 0.0060 | -22.22 | 1.000 | 34.14 |
| 037 | 685.2 | 198.8 | 0.0060 | -22.22 | 1.000 | 34.08 |
| 038 | 686.5 | 197.5 | 0.0060 | -22.22 | 1.000 | 33.97 |
| 039 | 686.5 | 197.5 | 0.0060 | -22.22 | 1.000 | 33.96 |
| 040 | 687.3 | 196.7 | 0.0060 | -22.22 | 1.000 | 33.90 |
| 041 | 689.2 | 194.8 | 0.0060 | -22.22 | 1.000 | 33.73 |
| 042 | 691.2 | 192.8 | 0.0060 | -22.22 | 1.000 | 33.56 |
| 043 | 690.9 | 193.1 | 0.0060 | -22.22 | 1.000 | 33.59 |
| 044 | 692.8 | 191.2 | 0.0060 | -22.22 | 1.000 | 33.42 |
| 045 | 696.6 | 187.4 | 0.0060 | -22.22 | 1.000 | 33.10 |
| 046 | 701.6 | 182.4 | 0.0060 | -22.22 | 1.000 | 32.68 |
| 047 | 706.1 | 177.9 | 0.0060 | -22.22 | 1.000 | 32.29 |
| 048 | 707.9 | 176.1 | 0.0060 | -22.22 | 1.000 | 32.13 |
| 049 | 711.8 | 172.2 | 0.0060 | -22.22 | 1.000 | 31.77 |
| 050 | 717.2 | 166.8 | 0.0060 | -22.22 | 1.000 | 31.26 |
| 051 | 723.4 | 160.6 | 0.0060 | -22.22 | 1.000 | 30.64 |
| 052 | 729.0 | 155.0 | 0.0060 | -22.22 | 1.000 | 30.08 |

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|---|---|---|---|---|---|---|
| 053 | 732.2 | 151.8 | 0.0060 | -22.22 | 1.000 | 29.75 |
| 054 | 732.3 | 151.7 | 0.0060 | -22.22 | 1.000 | 29.74 |
| 055 | 733.8 | 150.2 | 0.0060 | -22.22 | 1.000 | 29.59 |
| 056 | 735.9 | 148.1 | 0.0060 | -22.22 | 1.000 | 29.37 |
| 057 | 736.0 | 148.0 | 0.0060 | -22.22 | 1.000 | 29.35 |
| 058 | 736.3 | 147.7 | 0.0060 | -22.22 | 1.000 | 29.33 |
| 059 | 736.3 | 147.7 | 0.0060 | -22.22 | 1.000 | 29.33 |
| 060 | 736.7 | 147.3 | 0.0060 | -22.22 | 1.000 | 29.28 |
| 061 | 741.0 | 143.0 | 0.0060 | -22.22 | 1.000 | 28.84 |
| 062 | 744.3 | 139.7 | 0.0060 | -22.22 | 1.000 | 28.49 |
| 063 | 748.3 | 135.7 | 0.0060 | -22.22 | 1.000 | 28.07 |
| 064 | 748.9 | 135.1 | 0.0060 | -22.22 | 1.000 | 28.02 |
| 065 | 746.8 | 137.2 | 0.0060 | -22.22 | 1.000 | 28.23 |
| 066 | 745.4 | 138.6 | 0.0060 | -22.22 | 1.000 | 28.38 |
| 067 | 745.4 | 138.6 | 0.0060 | -22.22 | 1.000 | 28.38 |
| 068 | 745.7 | 138.3 | 0.0060 | -22.22 | 1.000 | 28.35 |
| 069 | 745.3 | 138.7 | 0.0060 | -22.22 | 1.000 | 28.38 |
| 070 | 745.0 | 139.0 | 0.0060 | -22.22 | 1.000 | 28.41 |
| 071 | 744.7 | 139.3 | 0.0060 | -22.22 | 1.000 | 28.45 |
| 072 | 744.6 | 139.4 | 0.0060 | -22.22 | 1.000 | 28.46 |
| 073 | 745.6 | 138.4 | 0.0060 | -22.22 | 1.000 | 28.36 |
| 074 | 747.7 | 136.3 | 0.0060 | -22.22 | 1.000 | 28.14 |
| 075 | 751.5 | 132.5 | 0.0060 | -22.22 | 1.000 | 27.74 |
| 076 | 755.2 | 128.8 | 0.0060 | -22.22 | 1.000 | 27.36 |
| 077 | 758.9 | 125.1 | 0.0060 | -22.22 | 1.000 | 26.99 |
| 078 | 761.8 | 122.2 | 0.0060 | -22.22 | 1.000 | 26.70 |
| 079 | 764.3 | 119.7 | 0.0060 | -22.22 | 1.000 | 26.44 |
| 080 | 766.7 | 117.3 | 0.0060 | -22.22 | 1.000 | 26.20 |
| 081 | 769.5 | 114.5 | 0.0060 | -22.22 | 1.000 | 25.89 |
| 082 | 774.2 | 109.8 | 0.0060 | -22.22 | 1.000 | 25.35 |
| 083 | 778.1 | 105.9 | 0.0060 | -22.22 | 1.000 | 24.88 |
| 084 | 780.9 | 103.1 | 0.0060 | -22.22 | 1.000 | 24.53 |
| 085 | 782.7 | 101.3 | 0.0060 | -22.22 | 1.000 | 24.30 |
| 086 | 786.0 | 98.0 | 0.0060 | -22.22 | 1.000 | 23.87 |
| 087 | 789.4 | 94.6 | 0.0060 | -22.22 | 1.000 | 23.42 |
| 088 | 794.2 | 89.8 | 0.0060 | -22.22 | 1.000 | 22.77 |
| 089 | 801.0 | 83.0 | 0.0060 | -22.22 | 1.000 | 21.81 |
| 090 | 811.8 | 72.2 | 0.0060 | -22.22 | 1.000 | 20.27 |
| 091 | 825.7 | 58.3 | 0.0060 | -22.22 | 1.000 | 18.22 |
| 092 | 842.1 | 41.9 | 0.0060 | -22.22 | 1.000 | 14.63 |
| 093 | 869.7 | 14.3 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 094 | 895.5 | -11.5 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 095 | 913.5 | -29.5 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 096 | 926.8 | -42.8 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 097 | 945.9 | -61.9 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 098 | 951.7 | -67.7 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 099 | 936.0 | -52.0 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 100 | 912.8 | -28.8 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 101 | 887.9 | -3.9 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 102 | 859.4 | 24.6 | 0.0060 | -22.22 | 1.000 | 12.52 |
| 103 | 835.5 | 48.5 | 0.0060 | -22.22 | 1.000 | 16.26 |
| 104 | 817.1 | 66.9 | 0.0060 | -22.22 | 1.000 | 19.50 |
| 105 | 801.6 | 82.4 | 0.0060 | -22.22 | 1.000 | 21.73 |
| 106 | 785.8 | 98.2 | 0.0060 | -22.22 | 1.000 | 23.90 |
| 107 | 768.8 | 115.2 | 0.0060 | -22.22 | 1.000 | 25.96 |
| 108 | 755.3 | 128.7 | 0.0060 | -22.22 | 1.000 | 27.36 |
| 109 | 739.6 | 144.4 | 0.0060 | -22.22 | 1.000 | 28.98 |
| 110 | 722.3 | 161.7 | 0.0060 | -22.22 | 1.000 | 30.76 |
| 111 | 706.9 | 177.1 | 0.0060 | -22.22 | 1.000 | 32.22 |
| 112 | 695.8 | 188.2 | 0.0060 | -22.22 | 1.000 | 33.16 |
| 113 | 685.1 | 198.9 | 0.0060 | -22.22 | 1.000 | 34.09 |
| 114 | 672.3 | 211.7 | 0.0060 | -22.22 | 1.000 | 35.22 |
| 115 | 656.4 | 227.6 | 0.0060 | -22.22 | 1.000 | 36.61 |
| 116 | 642.5 | 241.5 | 0.0060 | -22.22 | 1.000 | 37.73 |
| 117 | 630.9 | 253.1 | 0.0060 | -22.22 | 1.000 | 38.58 |
| 118 | 616.8 | 267.2 | 0.0060 | -22.22 | 1.000 | 39.59 |

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|---|---|---|---|---|---|---|
| 119 | 603.2 | 280.8 | 0.0060 | -22.22 | 1.000 | 40.55 |
| 120 | 593.5 | 290.5 | 0.0060 | -22.22 | 1.000 | 41.22 |
| 121 | 583.5 | 300.5 | 0.0060 | -22.22 | 1.000 | 41.91 |
| 122 | 570.1 | 313.9 | 0.0060 | -22.22 | 1.000 | 42.84 |
| 123 | 557.4 | 326.6 | 0.0060 | -22.22 | 1.000 | 43.74 |
| 124 | 549.6 | 334.4 | 0.0060 | -22.22 | 1.000 | 44.30 |
| 125 | 539.6 | 344.4 | 0.0060 | -22.22 | 1.000 | 45.03 |
| 126 | 527.3 | 356.7 | 0.0060 | -22.22 | 1.000 | 45.93 |
| 127 | 515.8 | 368.2 | 0.0060 | -22.22 | 1.000 | 46.78 |
| 128 | 507.0 | 377.0 | 0.0060 | -22.22 | 1.000 | 47.42 |
| 129 | 501.1 | 382.9 | 0.0060 | -22.22 | 1.000 | 47.84 |
| 130 | 495.2 | 388.8 | 0.0060 | -22.22 | 1.000 | 48.26 |
| 131 | 488.2 | 395.8 | 0.0060 | -22.22 | 1.000 | 48.76 |
| 132 | 481.0 | 403.0 | 0.0060 | -22.22 | 1.000 | 49.25 |
| 133 | 473.2 | 410.8 | 0.0060 | -22.22 | 1.000 | 49.77 |
| 134 | 465.9 | 418.1 | 0.0060 | -22.22 | 1.000 | 50.25 |
| 135 | 460.6 | 423.4 | 0.0060 | -22.22 | 1.000 | 50.59 |
| 136 | 456.3 | 427.7 | 0.0060 | -22.22 | 1.000 | 50.86 |
| 137 | 452.3 | 431.7 | 0.0060 | -22.22 | 1.000 | 51.12 |
| 138 | 448.0 | 436.0 | 0.0060 | -22.22 | 1.000 | 51.39 |
| 139 | 443.1 | 440.9 | 0.0060 | -22.22 | 1.000 | 51.70 |
| 140 | 437.7 | 446.3 | 0.0060 | -22.22 | 1.000 | 52.04 |
| 141 | 432.2 | 451.8 | 0.0060 | -22.22 | 1.000 | 52.40 |
| 142 | 426.2 | 457.8 | 0.0060 | -22.22 | 1.000 | 52.78 |
| 143 | 421.2 | 462.8 | 0.0060 | -22.22 | 1.000 | 53.10 |
| 144 | 418.0 | 466.0 | 0.0060 | -22.22 | 1.000 | 53.31 |
| 145 | 416.7 | 467.3 | 0.0060 | -22.22 | 1.000 | 53.40 |
| 146 | 417.5 | 466.5 | 0.0060 | -22.22 | 1.000 | 53.35 |
| 147 | 418.8 | 465.2 | 0.0060 | -22.22 | 1.000 | 53.26 |
| 148 | 421.8 | 462.2 | 0.0060 | -22.22 | 1.000 | 53.06 |
| 149 | 424.6 | 459.4 | 0.0060 | -22.22 | 1.000 | 52.88 |
| 150 | 424.1 | 459.9 | 0.0060 | -22.22 | 1.000 | 52.92 |
| 151 | 421.2 | 462.8 | 0.0060 | -22.22 | 1.000 | 53.10 |
| 152 | 419.1 | 464.9 | 0.0060 | -22.22 | 1.000 | 53.25 |
| 153 | 417.5 | 466.5 | 0.0060 | -22.22 | 1.000 | 53.35 |
| 154 | 415.5 | 468.5 | 0.0060 | -22.22 | 1.000 | 53.48 |
| 155 | 415.5 | 468.5 | 0.0060 | -22.22 | 1.000 | 53.48 |
| 156 | 416.4 | 467.6 | 0.0060 | -22.22 | 1.000 | 53.42 |
| 157 | 416.0 | 468.0 | 0.0060 | -22.22 | 1.000 | 53.45 |
| 158 | 413.1 | 470.9 | 0.0060 | -22.22 | 1.000 | 53.64 |
| 159 | 408.1 | 475.9 | 0.0060 | -22.22 | 1.000 | 53.97 |
| 160 | 402.0 | 482.0 | 0.0060 | -22.22 | 1.000 | 54.39 |
| 161 | 395.4 | 488.6 | 0.0060 | -22.22 | 1.000 | 54.83 |
| 162 | 389.9 | 494.1 | 0.0060 | -22.22 | 1.000 | 55.21 |
| 163 | 387.5 | 496.5 | 0.0060 | -22.22 | 1.000 | 55.38 |
| 164 | 386.2 | 497.8 | 0.0060 | -22.22 | 1.000 | 55.47 |
| 165 | 385.0 | 499.0 | 0.0060 | -22.22 | 1.000 | 55.55 |
| 166 | 381.4 | 502.6 | 0.0060 | -22.22 | 1.000 | 55.80 |
| 167 | 378.8 | 505.2 | 0.0060 | -22.22 | 1.000 | 55.99 |
| 168 | 379.6 | 504.4 | 0.0060 | -22.22 | 1.000 | 55.93 |
| 169 | 381.6 | 502.4 | 0.0060 | -22.22 | 1.000 | 55.79 |
| 170 | 385.3 | 498.7 | 0.0060 | -22.22 | 1.000 | 55.53 |
| 171 | 388.6 | 495.4 | 0.0060 | -22.22 | 1.000 | 55.31 |
| 172 | 391.8 | 492.2 | 0.0060 | -22.22 | 1.000 | 55.08 |
| 173 | 396.4 | 487.6 | 0.0060 | -22.22 | 1.000 | 54.77 |
| 174 | 400.6 | 483.4 | 0.0060 | -22.22 | 1.000 | 54.48 |
| 175 | 404.4 | 479.6 | 0.0060 | -22.22 | 1.000 | 54.22 |
| 176 | 406.1 | 477.9 | 0.0060 | -22.22 | 1.000 | 54.11 |
| 177 | 406.2 | 477.8 | 0.0060 | -22.22 | 1.000 | 54.10 |
| 178 | 406.5 | 477.5 | 0.0060 | -22.22 | 1.000 | 54.08 |
| 179 | 408.1 | 475.9 | 0.0060 | -22.22 | 1.000 | 53.97 |
| 180 | 405.1 | 478.9 | 0.0060 | -22.22 | 1.000 | 54.18 |
| 181 | 401.5 | 482.5 | 0.0060 | -22.22 | 1.000 | 54.42 |
| 182 | 397.0 | 487.0 | 0.0060 | -22.22 | 1.000 | 54.73 |
| 183 | 395.2 | 488.8 | 0.0060 | -22.22 | 1.000 | 54.85 |
| 184 | 392.3 | 491.7 | 0.0060 | -22.22 | 1.000 | 55.05 |

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|---|---|---|---|---|---|---|
| 185 | 382.7 | 501.3 | 0.0060 | -22.22 | 1.000 | 55.71 |
| 186 | 368.0 | 516.0 | 0.0060 | -22.22 | 1.000 | 56.74 |
| 187 | 361.5 | 522.5 | 0.0060 | -22.22 | 1.000 | 57.19 |
| 188 | 357.6 | 526.4 | 0.0060 | -22.22 | 1.000 | 57.47 |
| 189 | 351.6 | 532.4 | 0.0060 | -22.22 | 1.000 | 57.90 |
| 190 | 348.3 | 535.7 | 0.0060 | -22.22 | 1.000 | 58.12 |
| 191 | 344.2 | 539.8 | 0.0060 | -22.22 | 1.000 | 58.39 |
| 192 | 339.3 | 544.7 | 0.0060 | -22.22 | 1.000 | 58.70 |
| 193 | 335.4 | 548.6 | 0.0060 | -22.22 | 1.000 | 58.92 |
| 194 | 334.6 | 549.4 | 0.0060 | -22.22 | 1.000 | 58.96 |
| 195 | 332.0 | 552.0 | 0.0060 | -22.22 | 1.000 | 59.11 |
| 196 | 330.2 | 553.8 | 0.0060 | -22.22 | 1.000 | 59.20 |
| 197 | 329.4 | 554.6 | 0.0060 | -22.22 | 1.000 | 59.24 |
| 198 | 328.9 | 555.1 | 0.0060 | -22.22 | 1.000 | 59.26 |
| 199 | 328.2 | 555.8 | 0.0060 | -22.22 | 1.000 | 59.30 |
| 200 | 321.6 | 562.4 | 0.0060 | -22.22 | 1.000 | 59.61 |
| 201 | 313.2 | 570.8 | 0.0060 | -22.22 | 1.000 | 59.96 |
| 202 | 312.8 | 571.2 | 0.0060 | -22.22 | 1.000 | 59.98 |
| 203 | 313.0 | 571.0 | 0.0060 | -22.22 | 1.000 | 59.97 |
| 204 | 313.7 | 570.3 | 0.0060 | -22.22 | 1.000 | 59.94 |
| 205 | 315.0 | 569.0 | 0.0060 | -22.22 | 1.000 | 59.89 |
| 206 | 322.4 | 561.6 | 0.0060 | -22.22 | 1.000 | 59.57 |
| 207 | 332.4 | 551.6 | 0.0060 | -22.22 | 1.000 | 59.08 |
| 208 | 339.0 | 545.0 | 0.0060 | -22.22 | 1.000 | 58.72 |
| 209 | 343.3 | 540.7 | 0.0060 | -22.22 | 1.000 | 58.45 |
| 210 | 349.2 | 534.8 | 0.0060 | -22.22 | 1.000 | 58.06 |
| 211 | 353.1 | 530.9 | 0.0060 | -22.22 | 1.000 | 57.79 |
| 212 | 357.5 | 526.5 | 0.0060 | -22.22 | 1.000 | 57.48 |
| 213 | 359.7 | 524.3 | 0.0060 | -22.22 | 1.000 | 57.32 |
| 214 | 363.9 | 520.1 | 0.0060 | -22.22 | 1.000 | 57.03 |
| 215 | 368.2 | 515.8 | 0.0060 | -22.22 | 1.000 | 56.73 |
| 216 | 370.2 | 513.8 | 0.0060 | -22.22 | 1.000 | 56.58 |
| 217 | 367.7 | 516.3 | 0.0060 | -22.22 | 1.000 | 56.76 |
| 218 | 363.4 | 520.6 | 0.0060 | -22.22 | 1.000 | 57.07 |
| 219 | 359.3 | 524.7 | 0.0060 | -22.22 | 1.000 | 57.35 |
| 220 | 356.3 | 527.7 | 0.0060 | -22.22 | 1.000 | 57.56 |
| 221 | 355.1 | 528.9 | 0.0060 | -22.22 | 1.000 | 57.65 |
| 222 | 353.4 | 530.6 | 0.0060 | -22.22 | 1.000 | 57.76 |
| 223 | 352.2 | 531.8 | 0.0060 | -22.22 | 1.000 | 57.85 |
| 224 | 349.1 | 534.9 | 0.0060 | -22.22 | 1.000 | 58.07 |
| 225 | 347.5 | 536.5 | 0.0060 | -22.22 | 1.000 | 58.18 |
| 226 | 342.8 | 541.2 | 0.0060 | -22.22 | 1.000 | 58.48 |
| 227 | 339.0 | 545.0 | 0.0060 | -22.22 | 1.000 | 58.72 |
| 228 | 337.4 | 546.6 | 0.0060 | -22.22 | 1.000 | 58.81 |
| 229 | 336.8 | 547.2 | 0.0060 | -22.22 | 1.000 | 58.84 |
| 230 | 337.0 | 547.0 | 0.0060 | -22.22 | 1.000 | 58.83 |
| 231 | 337.2 | 546.8 | 0.0060 | -22.22 | 1.000 | 58.82 |
| 232 | 338.6 | 545.4 | 0.0060 | -22.22 | 1.000 | 58.74 |
| 233 | 340.8 | 543.2 | 0.0060 | -22.22 | 1.000 | 58.61 |
| 234 | 342.7 | 541.3 | 0.0060 | -22.22 | 1.000 | 58.49 |
| 235 | 344.9 | 539.1 | 0.0060 | -22.22 | 1.000 | 58.35 |
| 236 | 346.9 | 537.1 | 0.0060 | -22.22 | 1.000 | 58.22 |
| 237 | 348.7 | 535.3 | 0.0060 | -22.22 | 1.000 | 58.10 |
| 238 | 350.8 | 533.2 | 0.0060 | -22.22 | 1.000 | 57.95 |
| 239 | 352.8 | 531.2 | 0.0060 | -22.22 | 1.000 | 57.81 |
| 240 | 354.6 | 529.4 | 0.0060 | -22.22 | 1.000 | 57.68 |
| 241 | 356.2 | 527.8 | 0.0060 | -22.22 | 1.000 | 57.57 |
| 242 | 357.8 | 526.2 | 0.0060 | -22.22 | 1.000 | 57.45 |
| 243 | 359.2 | 524.8 | 0.0060 | -22.22 | 1.000 | 57.36 |
| 244 | 360.5 | 523.5 | 0.0060 | -22.22 | 1.000 | 57.27 |
| 245 | 361.8 | 522.2 | 0.0060 | -22.22 | 1.000 | 57.18 |
| 246 | 362.7 | 521.3 | 0.0060 | -22.22 | 1.000 | 57.12 |
| 247 | 363.7 | 520.3 | 0.0060 | -22.22 | 1.000 | 57.04 |
| 248 | 364.9 | 519.1 | 0.0060 | -22.22 | 1.000 | 56.96 |
| 249 | 366.4 | 517.6 | 0.0060 | -22.22 | 1.000 | 56.85 |
| 250 | 369.0 | 515.0 | 0.0060 | -22.22 | 1.000 | 56.67 |

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|---|---|---|---|---|---|---|
| 251 | 372.4 | 511.6 | 0.0060 | -22.22 | 1.000 | 56.43 |
| 252 | 376.3 | 507.7 | 0.0060 | -22.22 | 1.000 | 56.16 |
| 253 | 380.9 | 503.1 | 0.0060 | -22.22 | 1.000 | 55.84 |
| 254 | 385.2 | 498.8 | 0.0060 | -22.22 | 1.000 | 55.54 |
| 255 | 389.3 | 494.7 | 0.0060 | -22.22 | 1.000 | 55.26 |
| 256 | 393.2 | 490.8 | 0.0060 | -22.22 | 1.000 | 54.99 |
| 257 | 397.0 | 487.0 | 0.0060 | -22.22 | 1.000 | 54.73 |
| 258 | 400.3 | 483.7 | 0.0060 | -22.22 | 1.000 | 54.50 |
| 259 | 404.7 | 479.3 | 0.0060 | -22.22 | 1.000 | 54.21 |
| 260 | 410.1 | 473.9 | 0.0060 | -22.22 | 1.000 | 53.84 |
| 261 | 414.2 | 469.8 | 0.0060 | -22.22 | 1.000 | 53.57 |
| 262 | 414.7 | 469.3 | 0.0060 | -22.22 | 1.000 | 53.53 |
| 263 | 414.7 | 469.3 | 0.0060 | -22.22 | 1.000 | 53.53 |
| 264 | 419.1 | 464.9 | 0.0060 | -22.22 | 1.000 | 53.24 |
| 265 | 429.1 | 454.9 | 0.0060 | -22.22 | 1.000 | 52.60 |
| 266 | 447.5 | 436.5 | 0.0060 | -22.22 | 1.000 | 51.42 |
| 267 | 465.6 | 418.4 | 0.0060 | -22.22 | 1.000 | 50.27 |
| 268 | 475.8 | 408.2 | 0.0060 | -22.22 | 1.000 | 49.59 |
| 269 | 482.4 | 401.6 | 0.0060 | -22.22 | 1.000 | 49.15 |
| 270 | 484.5 | 399.5 | 0.0060 | -22.22 | 1.000 | 49.01 |
| 271 | 480.5 | 403.5 | 0.0060 | -22.22 | 1.000 | 49.28 |
| 272 | 473.6 | 410.4 | 0.0060 | -22.22 | 1.000 | 49.74 |
| 273 | 465.8 | 418.2 | 0.0060 | -22.22 | 1.000 | 50.25 |
| 274 | 459.1 | 424.9 | 0.0060 | -22.22 | 1.000 | 50.69 |
| 275 | 455.6 | 428.4 | 0.0060 | -22.22 | 1.000 | 50.91 |
| 276 | 452.4 | 431.6 | 0.0060 | -22.22 | 1.000 | 51.11 |
| 277 | 450.0 | 434.0 | 0.0060 | -22.22 | 1.000 | 51.27 |
| 278 | 446.4 | 437.6 | 0.0060 | -22.22 | 1.000 | 51.49 |
| 279 | 442.5 | 441.5 | 0.0060 | -22.22 | 1.000 | 51.74 |
| 280 | 438.0 | 446.0 | 0.0060 | -22.22 | 1.000 | 52.03 |
| 281 | 432.5 | 451.5 | 0.0060 | -22.22 | 1.000 | 52.38 |
| 282 | 427.0 | 457.0 | 0.0060 | -22.22 | 1.000 | 52.73 |
| 283 | 422.5 | 461.5 | 0.0060 | -22.22 | 1.000 | 53.02 |
| 284 | 419.3 | 464.7 | 0.0060 | -22.22 | 1.000 | 53.23 |
| 285 | 417.7 | 466.3 | 0.0060 | -22.22 | 1.000 | 53.33 |
| 286 | 418.5 | 465.5 | 0.0060 | -22.22 | 1.000 | 53.29 |
| 287 | 421.6 | 462.4 | 0.0060 | -22.22 | 1.000 | 53.08 |
| 288 | 426.5 | 457.5 | 0.0060 | -22.22 | 1.000 | 52.76 |
| 289 | 431.6 | 452.4 | 0.0060 | -22.22 | 1.000 | 52.43 |
| 290 | 431.9 | 452.1 | 0.0060 | -22.22 | 1.000 | 52.42 |
| 291 | 431.0 | 453.0 | 0.0060 | -22.22 | 1.000 | 52.47 |
| 292 | 428.1 | 455.9 | 0.0060 | -22.22 | 1.000 | 52.66 |
| 293 | 424.0 | 460.0 | 0.0060 | -22.22 | 1.000 | 52.92 |
| 294 | 420.5 | 463.5 | 0.0060 | -22.22 | 1.000 | 53.15 |
| 295 | 417.5 | 466.5 | 0.0060 | -22.22 | 1.000 | 53.35 |
| 296 | 415.7 | 468.3 | 0.0060 | -22.22 | 1.000 | 53.47 |
| 297 | 414.5 | 469.5 | 0.0060 | -22.22 | 1.000 | 53.55 |
| 298 | 415.3 | 468.7 | 0.0060 | -22.22 | 1.000 | 53.49 |
| 299 | 418.0 | 466.0 | 0.0060 | -22.22 | 1.000 | 53.31 |
| 300 | 421.3 | 462.7 | 0.0060 | -22.22 | 1.000 | 53.10 |
| 301 | 425.3 | 458.7 | 0.0060 | -22.22 | 1.000 | 52.84 |
| 302 | 433.7 | 450.3 | 0.0060 | -22.22 | 1.000 | 52.30 |
| 303 | 440.1 | 443.9 | 0.0060 | -22.22 | 1.000 | 51.89 |
| 304 | 437.4 | 446.6 | 0.0060 | -22.22 | 1.000 | 52.06 |
| 305 | 428.9 | 455.1 | 0.0060 | -22.22 | 1.000 | 52.61 |
| 306 | 417.0 | 467.0 | 0.0060 | -22.22 | 1.000 | 53.38 |
| 307 | 409.9 | 474.1 | 0.0060 | -22.22 | 1.000 | 53.86 |
| 308 | 406.4 | 477.6 | 0.0060 | -22.22 | 1.000 | 54.09 |
| 309 | 406.2 | 477.8 | 0.0060 | -22.22 | 1.000 | 54.10 |
| 310 | 405.7 | 478.3 | 0.0060 | -22.22 | 1.000 | 54.13 |
| 311 | 404.7 | 479.3 | 0.0060 | -22.22 | 1.000 | 54.20 |
| 312 | 403.3 | 480.7 | 0.0060 | -22.22 | 1.000 | 54.30 |
| 313 | 401.9 | 482.1 | 0.0060 | -22.22 | 1.000 | 54.39 |
| 314 | 400.8 | 483.2 | 0.0060 | -22.22 | 1.000 | 54.47 |
| 315 | 400.2 | 483.8 | 0.0060 | -22.22 | 1.000 | 54.51 |
| 316 | 401.0 | 483.0 | 0.0060 | -22.22 | 1.000 | 54.45 |

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|---|---|---|---|---|---|---|
| 317 | 402.4 | 481.6 | 0.0060 | -22.22 | 1.000 | 54.36 |
| 318 | 405.2 | 478.8 | 0.0060 | -22.22 | 1.000 | 54.17 |
| 319 | 409.0 | 475.0 | 0.0060 | -22.22 | 1.000 | 53.91 |
| 320 | 413.6 | 470.4 | 0.0060 | -22.22 | 1.000 | 53.61 |
| 321 | 420.2 | 463.8 | 0.0060 | -22.22 | 1.000 | 53.17 |
| 322 | 428.8 | 455.2 | 0.0060 | -22.22 | 1.000 | 52.61 |
| 323 | 435.9 | 448.1 | 0.0060 | -22.22 | 1.000 | 52.16 |
| 324 | 442.6 | 441.4 | 0.0060 | -22.22 | 1.000 | 51.73 |
| 325 | 450.0 | 434.0 | 0.0060 | -22.22 | 1.000 | 51.26 |
| 326 | 458.2 | 425.8 | 0.0060 | -22.22 | 1.000 | 50.74 |
| 327 | 468.9 | 415.1 | 0.0060 | -22.22 | 1.000 | 50.05 |
| 328 | 481.1 | 402.9 | 0.0060 | -22.22 | 1.000 | 49.24 |
| 329 | 494.2 | 389.8 | 0.0060 | -22.22 | 1.000 | 48.33 |
| 330 | 509.6 | 374.4 | 0.0060 | -22.22 | 1.000 | 47.23 |
| 331 | 526.2 | 357.8 | 0.0060 | -22.22 | 1.000 | 46.01 |
| 332 | 541.5 | 342.5 | 0.0060 | -22.22 | 1.000 | 44.89 |
| 333 | 555.8 | 328.2 | 0.0060 | -22.22 | 1.000 | 43.86 |
| 334 | 571.9 | 312.1 | 0.0060 | -22.22 | 1.000 | 42.71 |
| 335 | 585.3 | 298.7 | 0.0060 | -22.22 | 1.000 | 41.78 |
| 336 | 590.5 | 293.5 | 0.0060 | -22.22 | 1.000 | 41.42 |
| 337 | 584.0 | 300.0 | 0.0060 | -22.22 | 1.000 | 41.87 |
| 338 | 565.7 | 318.3 | 0.0060 | -22.22 | 1.000 | 43.15 |
| 339 | 535.3 | 348.7 | 0.0060 | -22.22 | 1.000 | 45.35 |
| 340 | 511.0 | 373.0 | 0.0060 | -22.22 | 1.000 | 47.13 |
| 341 | 496.6 | 387.4 | 0.0060 | -22.22 | 1.000 | 48.16 |
| 342 | 484.2 | 399.8 | 0.0060 | -22.22 | 1.000 | 49.03 |
| 343 | 477.7 | 406.3 | 0.0060 | -22.22 | 1.000 | 49.47 |
| 344 | 485.3 | 398.7 | 0.0060 | -22.22 | 1.000 | 48.95 |
| 345 | 502.6 | 381.4 | 0.0060 | -22.22 | 1.000 | 47.74 |
| 346 | 520.7 | 363.3 | 0.0060 | -22.22 | 1.000 | 46.42 |
| 347 | 557.1 | 326.9 | 0.0060 | -22.22 | 1.000 | 43.76 |
| 348 | 582.4 | 301.6 | 0.0060 | -22.22 | 1.000 | 41.98 |
| 349 | 598.7 | 285.3 | 0.0060 | -22.22 | 1.000 | 40.86 |
| 350 | 606.3 | 277.7 | 0.0060 | -22.22 | 1.000 | 40.33 |
| 351 | 608.5 | 275.5 | 0.0060 | -22.22 | 1.000 | 40.18 |
| 352 | 605.1 | 278.9 | 0.0060 | -22.22 | 1.000 | 40.42 |
| 353 | 605.9 | 278.1 | 0.0060 | -22.22 | 1.000 | 40.36 |
| 354 | 608.3 | 275.7 | 0.0060 | -22.22 | 1.000 | 40.19 |
| 355 | 609.5 | 274.5 | 0.0060 | -22.22 | 1.000 | 40.11 |
| 356 | 609.0 | 275.0 | 0.0060 | -22.22 | 1.000 | 40.14 |
| 357 | 609.2 | 274.8 | 0.0060 | -22.22 | 1.000 | 40.13 |
| 358 | 610.3 | 273.7 | 0.0060 | -22.22 | 1.000 | 40.05 |
| 359 | 615.3 | 268.7 | 0.0060 | -22.22 | 1.000 | 39.69 |

Ave El= 524.74 M  HAAT= 359.26 M  AMSL= 884 M
Area by numeric integration= 6909.16 Sq km.